



LIST PRICE BOOK

JULY 2020

SUPERSEDES ALL EARLIER VERSIONS

WLP-0720-A

All products, except surface coils and parts, are shipped F.O.B. point of shipment with full freight allowed on single orders with a net price value of \$10,000 or more, within the continental USA (excluding Alaska and Hawaii). Buyer will bear all additional costs for special routing or handling requests.

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REACH-IN UNIT COOLERS

Reach-In Nomenclature:

SL	A	1	5	9	RP	A	S
Product Line	Defrost Type	Fan QTY	Fin Spacing	Capacity	Coil Coating	Voltage	Motor Type
SL - Slim Temp WE - Wedge Temp FT - Flex Temp MUF - Mullion-Temp (Upflow) MDF - Mullion-Temp (Downflow) TT - T-Temp TW - Twin-Temp MTW - Mini Twin-Temp WA - Wall-Temp	Blank or A - Air Defrost E - Electric Defrost			# x 100 = BTUH	Blank - No Coating RP - Russ- Proof Coil Coating	A - 115/1/60 D - 230/1/60	E - EC P - PSC S - Shaded-Pole

Not all combinations of nomenclature are available. For specific offering consult individual Reach-In Unit Cooler sections of this document.

Slim-Temp Unit Coolers

The "SLA" product line offers 7 air defrost models. Typical installations include; glass display and solid door upright coolers, walk-ins, salad cases, back bars and other tight spaced enclosures operating above +34°F

The "SLE" product line offers eight electric defrost models. Typical installations include; glass display and solid door uprights, walk-ins, salad cases, back bars and other tight spaced enclosures requiring electric defrost.



Slim-Temp - Air Defrost - Cooler Application

Standard Coil			Coated Coil (Russ-Proof)			Dimensions (in)			Approx. Ship Weight (lbs)
Model Number	Shaded Pole Motor		Model Number	Shaded Pole Motor		Height	Length	Depth	
	115V	230V		115V	230V				
SLA 17-10	787	822	SLA 17-10RP	866	910	4-3/4	16-1/2	13-1/2	15
SLA 17-13	1,011	1,088	SLA 17-13RP	1,089	1,166	4-3/4	20-1/2	13-1/2	18
SLA 27-17	1,186	1,273	SLA 27-17RP	1,244	1,330	4-3/4	24	14-1/2	22
SLA 27-23	1,481	1,548	SLA 27-23RP	1,587	1,658	4-3/4	31-1/2	14-1/2	29
SLA 37-30	1,811	1,961	SLA 37-30RP	1,956	2,091	4-3/4	40	14-1/2	37
SLA 47-40	2,467	2,662	SLA 47-40RP	2,630	2,813	4-3/4	53-1/2	14-1/2	45
SLA 57-50	3,190	3,405	SLA 57-50RP	3,384	3,592	6-3/4	53-1/2	14-1/2	61

Specify voltage when ordering. A for 115V and D for 230V.

No EC or PSC Motors on SLA Models.

Slim-Temp - Electric Defrost - Freezer Application

Model Number	Single Speed EC Motor		Shaded Pole Motor		Dimensions (in)			Approx. Ship Weight (lbs)
	115V	230V	115V	230V	Height	Length	Depth	
SLE 15-9	-	-	1,299	1,299	4-3/4	16-1/2	13-1/2	16
SLE 15-12	-	-	1,561	1,561	4-3/4	20-1/2	13-1/2	19
SLE 25-16	-	-	1,949	1,949	4-3/4	24	14-1/2	23
SLE 25-21	3,587	3,587	2,202	2,202	6-3/4	24	15-1/2	31
SLE 25-28	4,062	4,062	2,720	2,720	6-3/4	31-1/2	15-1/2	39
SLE 35-36	5,097	5,097	3,062	3,062	6-3/4	38-1/2	15-1/2	48
SLE 45-54	6,929	6,929	4,242	4,242	6-3/4	48-1/4	16-1/2	70
SLE 35-70	-	7,443	-	5,345	6-3/4	76-1/2	20-1/2	105

Specify voltage & motor when ordering. A for 115V & D for 230V and E for EC Motor & S for Shaded Pole.
\$51 List Adder for 3-prong Electrical Connector

"-" = Not Available

REACH-IN UNIT COOLERS



Wedge-Temp Unit Coolers

Wedge-Temp Reach-ins are Air Defrost for reach-ins, back-bars, beverage cases, salad cases and other applications above 34° F.

Heavy-gauge, all Aluminum housing; front panel and drain-pan assembly hinged to provide easy access. These air defrost units are available with our specially formulated epoxy coil coating.



Wedge-Temp - Air Defrost - Cooler Application

Model Number	Standard Coil				Model Number	Coated Coil (Russ-Proof)				Dimensions (in)			App. Ship Weight (lbs)
	Single Speed EC Motor		Shaded Pole Motor			Single Speed EC Motor		Shaded Pole Motor		Height	Length	Depth	
	115V	230V	115V	230V		115V	230V	115V	230V				
WE17-12	1,596	1,615	948	967	WE17-12RP	1,657	1,709	1,016	1,067	8-5/16	15-1/4	15-7/8	16
WE17-15	1,607	1,615	970	1,005	WE17-15RP	1,706	1,759	1,058	1,111	8-5/16	15-1/4	15-7/8	19
WE17-18	1,635	1,642	1,002	1,051	WE17-18RP	1,727	1,801	1,084	1,156	8-5/16	17-3/4	15-7/8	22
WE17-25	1,820	1,685	1,172	1,222	WE17-25RP	1,898	1,984	1,244	1,331	8-5/16	19-7/8	16-7/8	29
WE17-35	2,071	1,871	1,445	1,615	WE17-35RP	2,362	2,463	1,713	1,816	9-1/2	22-7/8	17-7/8	36
WE17-45	2,439	2,240	1,817	1,934	WE17-45RP	2,852	3,041	2,207	2,396	9-5/8	26-3/4	20-1/2	57
WE18-55	3,104	2,556	2,442	2,564	WE18-55RP	3,447	3,569	2,786	2,908	9-5/8	26-3/4	20-1/2	65

Specify voltage & motor when ordering. "A" for 115V & "D" for 230V and "E" for EC Motor & "S" for Shaded Pole.

See page 2 for Nomenclature.

\$51 List Adder for 3-prong Electrical Connector

Flex-Temp Unit Coolers

The Flex-Temp reach-in coil is designed to meet a number of application needs. Its triangular geometry allows for installation in areas with limited available space.

Flex-Temp is well suited for under-counter refrigerators, reach-in back bars and other similar enclosures.



Flex-Temp - Air Defrost - Cooler Application

Model Number	Standard Coil				Model Number	Coated Coil (Russ-Proof)				Dimensions (in)			App. Ship Weight (lbs)
	Single Speed EC Motor		Shaded Pole Motor			Single Speed EC Motor		Shaded Pole Motor		Height	Length	Depth	
	115V	230V	115V	230V		115V	230V	115V	230V				
FT18-6	N/A	N/A	\$712	\$737	FT18-6RP	N/A	N/A	\$745	\$762	6-3/4	12-1/2	9	9
FT18-8	N/A	N/A	772	797	FT18-8RP	N/A	N/A	802	821	6-3/4	12-1/2	9	9
FT28-12	N/A	N/A	879	957	FT28-12RP	N/A	N/A	974	1,069	7-3/4	18	9	14
FT18-17	1,642	1,730	1,002	1,088	FT18-17RP	1,744	1,831	1,114	1,208	9-5/8	14	10-1/2	15
FT18-23	2,272	2,391	1,611	1,730	FT18-23RP	2,407	2,525	1,724	1,819	11-5/8	16-3/4	13	20
FT18-31	2,511	2,648	1,848	1,987	FT18-31RP	2,659	2,809	1,998	2,142	11-5/8	16-3/4	13	23

Specify voltage & motor when ordering. "A" for 115V & "D" for 230V and "E" for EC Motor & "S" for Shaded Pole.

See page 2 for Nomenclature.

Units are supplied with 3-prong Electrical Connector



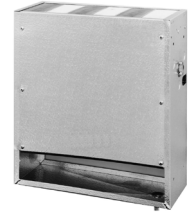
REACH-IN UNIT COOLERS

Mullion-Temp Unit Coolers

The Mullion-Temp is designed to fit behind the mullion located between under counter or reach-in doors.

Mullion-Temp models are available for two airflow patterns.

- “MDF” models supply a downward flow of air, ideal for beverage coolers.
- “MUF” models provide upward air flow, directing cold air towards drop in food trays.



Mullion-Temp - Air Defrost - Cooler Application - Downward Airflow

Model Number	Standard Coil		Coated Coil (Russ-Proof)		Dimensions (in)			Approx. Ship Weight (lbs)	
	Shaded Pole Motor		Model Number	Shaded Pole Motor		Height	Length		Depth
	115V	230V		115V	230V				
MDF 27-13	1,327	1,396	MDF 27-13RP	1,350	1,445	17-1/8	15-5/8	5-5/8	20
MDF 27-17	1,585	1,635	MDF 27-17RP	1,619	1,714	17-1/8	15-5/8	5-5/8	22
MDF 37-23	1,895	2,027	MDF 37-23RP	1,927	2,069	17-1/8	22	5-5/8	30

Specify voltage & motor when ordering. “A” for 115V & “D” for 230V and “S” for Shaded Pole. See page 2 for Nomenclature. Units are supplied with 3-prong Electrical Connector

Mullion-Temp - Air Defrost - Cooler Application - Upward Airflow

Model Number	Standard Coil		Coated Coil (Russ-Proof)		Dimensions (in)			Approx. Ship Weight (lbs)	
	Shaded Pole Motor		Model Number	Shaded Pole Motor		Height	Length		Depth
	115V	230V		115V	230V				
MUF 27-13	1,327	1,396	MUF 27-13RP	1,350	1,445	17-1/8	15-5/8	5-5/8	20
MUF 27-17	1,585	1,635	MUF 27-17RP	1,619	1,714	17-1/8	15-5/8	5-5/8	22
MUF 37-23	1,895	2,027	MUF 37-23RP	1,927	2,069	17-1/8	22	5-5/8	30

Specify voltage & motor when ordering. “A” for 115V & “D” for 230V and “S” for Shaded Pole. See page 2 for Nomenclature. Units are supplied with 3-prong Electrical Connector

T-Temp Unit Coolers

The T-Temp model unit cooler is built to mount from the ceiling or wall wherever a compact unit cooler is required.

The versatile T-Temp is designed for use in under counter refrigerators, back bars, reach-ins and other applications.



T-Temp - Air Defrost - Cooler Application

Model Number	Standard Coil		Coated Coil (Russ-Proof)		Dimensions (in)			Approx. Ship Weight (lbs)	
	Shaded Pole Motor		Model Number	Shaded Pole Motor		Height	Length		Depth
	115V	230V		115V	230V				
TT18-8	666	718	TT18-8RP	757	809	7-1/4	13-3/4	7-1/2	10
TT28-13	914	976	TT28-13RP	972	1,043	7-1/4	19-1/4	7-1/2	15
TT28-17	1,018	1,088	TT28-17RP	1,086	1,167	7-1/4	19-1/4	8-1/2	16

Specify voltage & motor when ordering. “A” for 115V & “D” for 230V and “S” for Shaded Pole. See page 2 for Nomenclature.

REACH-IN UNIT COOLERS



Twin-Temp Unit Coolers

The Twin-Temp 2-way Unit Cooler is ideal for reach-in and walk-in applications above 34°F where efficient two-way air discharge is required.

These units are designed for easy installation, low maintenance and long life, especially when our uniquely formulated epoxy coating is applied to the coil.



Twin-Temp - Air Defrost - Cooler Application

Model Number	Standard Coil				Model Number	Coated Coil (Russ-Proof)				Dimensions (in)			App. Ship Weight (lbs)
	Single Speed EC Motor		Shaded Pole Motor			Single Speed EC Motor		Shaded Pole Motor		Height	Length	Depth	
	115V	230V	115V	230V		115V	230V	115V	230V				
TW17-9	1,429	1,480	781	832	TW17-9RP	1,557	1,607	916	966	7-5/8	19	16-1/2	17
TW17-12	1,658	1,480	1,011	1,085	TW17-12RP	1,740	1,820	1,098	1,178	7-5/8	19	16-1/2	19
TW17-18	1,790	1,733	1,161	1,244	TW17-18RP	2,003	2,081	1,368	1,447	9-1/8	19	16-1/2	23
TW17-25	2,051	1,874	1,422	1,511	TW17-25RP	2,334	2,428	1,696	1,790	9-5/8	21	18-1/2	26
TW17-35	2,472	2,140	1,845	1,947	TW17-35RP	2,790	2,897	2,163	2,268	11-1/4	11	18-1/2	28
TW17-45	2,984	2,576	2,347	2,517	TW17-45RP	3,365	3,533	2,724	2,891	10	32	21-1/2	44
TW17-55	3,576	3,153	2,956	3,101	TW17-55RP	4,005	4,155	3,371	3,520	12	32	21-1/2	50
TW18-65	4,208	3,721	3,546	3,546	TW18-65RP	4,457	4,457	3,796	3,796	12	32	21-1/2	55
TW17-75	4,047	4,047	3,667	3,667	TW17-75RP	-	-	3,926	3,926	11	36-1/2	36	109
TW18-85	-	-	4,261	4,261	TW18-85RP	-	-	4,556	4,556	11	36-1/2	36	115
TW17-105	-	-	4,878	4,878	TW17-105RP	-	-	5,219	5,219	13	36-1/2	36	121
TW18-120	-	-	5,438	5,438	TW18-120RP	-	-	5,599	5,823	13	36-1/2	36	128

Specify voltage & motor when ordering. "A" for 115V & "D" for 230V and "E" for EC Motor & "S" for Shaded Pole. See page 2 for Nomenclature.

"-" = Not Available

Mini Twin-Temp Unit Coolers

The MTW reach-in unit cooler is designed for use in hard to fit places. It's extremely low height allows for installation in areas with limited available space.

The MTW is well suited for under-counter refrigerators, reach-in back bars and other similar enclosures. Our specially formulated protective coil coating is optionally available for all MTW unit coolers



Mini Twin-Temp - Air Defrost - Cooler Application

Model Number	Standard Coil		Model Number	Coated Coil (Russ-Proof)		Dimensions (in)			Approx. Ship Weight (lbs)
	Shaded Pole Motor			Shaded Pole Motor		Height	Length	Depth	
	115V	230V		115V	230V				
MTW18-8	779	779	MTW18-8RP	924	924	3-1/4	14-1/4	13	14
MTW28-13	1,026	1,026	MTW28-13RP	1,112	1,112	3-1/4	19-1/4	13	15
MTW28-18	1,169	1,169	MTW28-18RP	1,373	1,373	3-1/4	19-1/4	13	18
MTW28-21	1,310	1,309	MTW28-21RP	1,405	1,405	3-1/4	19-1/4	13	20
MTW38-27	1,458	1,459	MTW38-27RP	1,682	1,682	3-1/4	28-1/2	13	23

Specify voltage & motor when ordering. "A" for 115V & "D" for 230V and "S" for Shaded Pole. See page 2 for Nomenclature.



REACH-IN UNIT COOLERS

Wall-Temp Unit Coolers

The Wall-Temp panel cooler is designed for use in beverage boxes, reach-ins and other installations where limited space requires a wall-mounted coil of minimum depth. Housing construction is all Aluminum.

The front panel is detachable for quick, easy access to valve, motor and mounting to the wall through back panel.



Wall-Temp - Air Defrost - Cooler Application

Model Number	Standard Coil		Coated Coil (Russ-Proof)			Drain Pan List Price Adder	Dimensions (in)			Approx. Ship Weight (lbs)
	Single Speed EC Motor	Shaded Pole Motor	Model Number	Single Speed EC Motor	Shaded Pole Motor		Height	Length	Depth	
	115V	115V		115V	115V					
WA17-6	1,913	1,219	WA17-6RP	2,006	1,314	165	20-7/8	12	4-3/8	11
WA17-9	2,244	1,550	WA17-9RP	2,338	1,642	165	20-7/8	12	4-3/8	14
WA17-12	2,789	2,022	WA17-12RP	2,882	2,187	165	22-7/8	18	4-3/4	20
WA17-18	2,884	2,182	WA17-18RP	2,976	2,282	165	22-7/8	18	4-3/4	24
WA17-25	2,976	2,285	WA17-25RP	3,076	2,381	194	29	18	8-1/2	28
WA17-35	3,180	2,519	WA17-35RP	3,280	2,584	194	29	18	8-1/2	29
WA17-45	-	2,857	WA17-45RP	-	2,922	194	32-1/8	18	10-1/2	40

Specify voltage & motor when ordering. "A" for 115V & "D" for 230V and "E" for EC Motor & "S" for Shaded Pole.

See page 2 for Nomenclature.

\$51 List Adder for 3-prong Electrical Connector

"-" = Not Available

WALK-IN UNIT COOLERS



ASL Slim-Temp Unit Coolers

The Slim-Temp ALSA / ASLE Unit Coolers are versatile products that are specifically designed for cooling small walk-in coolers & freezers and display cases. Slim-Temp models are low height and compact. The latest vintage of ASL models were engineered to meet performance regulations. The slim profile takes up less room and maximizes available shelf space. Units are available with air or electric defrost, for low or medium temperature applications and are solidly built with heavy gauge aluminum housings.



ASL Unit Cooler Nomenclature:

ASL	A	2	5	048	A	D	A	
Product Line	Defrost Type	Fan QTY	Fin Spacing	Capacity	Voltage	Motor Type	Vintage	Coil Coating
	A - Air Defrost E - Electric Defrost			# x 100 = BTUH	A - 115/1/60 D - 230/1/60	D - Dual Speed EC		Blank - None RP - Russ-Proof

ASL Unit Cooler - Air Defrost

Standard Coil				Coated Coil (Russ-Proof)				Approx. Ship Weight (lbs)
115/1/60		230-230/1/60		115/1/60		230-230/1/60		
Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
ASLA25048ADA	3731	ASLA25048DDA	3731	ASLA25048ADARP	4991	ASLA25048DDARP	4991	83
ASLA25061ADA	3840	ASLA25061DDA	3840	ASLA25061ADARP	5066	ASLA25061DDARP	5066	105
ASLA35073ADA	4117	ASLA35073DDA	4117	ASLA35073ADARP	5455	ASLA35073DDARP	5455	125
ASLA45098ADA	4945	ASLA45098DDA	4945	ASLA45098ADARP	6215	ASLA45098DDARP	6215	151
ASLA55122ADA	5797	ASLA55122DDA	5797	ASLA55122ADARP	7074	ASLA55122DDARP	7074	185
ASLA65158ADA	6588	ASLA65158DDA	6588	ASLA65158ADARP	7957	ASLA65158DDARP	7957	222

ASL Unit Cooler - Electric Defrost

Standard Coil		Approx. Ship Weight
230-230/1/60		
Model Number	List Price (\$US)	
ASLE25046DDA	3991	83
ASLE25058DDA	4176	105
ASLE35070DDA	4489	125
ASLE45094DDA	5385	151
ASLE55117DDA	6268	185
ASLE65150DDA	7109	222

ASL Unit Cooler - Factory Mounted Options

Option	List Price Adder (\$US)
Thermostatic Expansion Valve (TXV)	423
Liquid Line Solenoid Value (LLSV)	340
Mechanical Thermostat	346

ASL Unit Cooler - Shipped-Loose Options

Option	List Price Adder (\$US)
Thermostatic Expansion Valve (TXV)	373
Liquid Line Solenoid Value (LLSV)	315
Mechanical Thermostat	319

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Next-Gen All-Temp Unit Coolers

All-Temps were the original low profile unit coolers with the air draw-through design that established the industry standard as being the all-purpose model for walk-in coolers, freezers and other applications. We've taken these unit coolers to the next level with the release of the Next-Gen All-Temp models. Next-Gen All-Temps were engineered to meet performance regulations. The units feature a new fan guard design and deep draw venturi to achieve optimal airflow and easy access for serviceability. These models can be used with multiple refrigerants, and are available in air, electric and hot gas defrost configurations.



STANDARD FEATURES

- Textured aluminum construction
- All units are provided with sweat refrigerant connections
- All units suitable for use with R404A, R407A, R407C, R407F, R448A, R449A/B
- Flush ceiling mount with slotted hangers and hinged access end panels
- Face mounted heaters and fixed defrost termination, fan delay and heater safety controls
- Dual Speed EC motors are compliant with California Title 24 regulations for single compressor systems



Next-Gen All-Temp Nomenclature:

CONFIGURABLE BASE MODEL								PRE-CONFIGURATION CODES ²	
W	L	6	E	042	D	D	A	A	L
Brand	Connections ¹	Fins Per Inch	Defrost Type	BTUH in Hundreds	Unit Voltage	Motor Type	Revision	Refrigerant	Pre-assembly Code
W = Witt	L = Standard U = Reverse	6 FPI 4 FPI	A = Air E = Electric H = Hot Gas 3-Pipe G = Hot Gas Reverse Cycle		A = 115/1/60 D = 208-230/1/60 E = 208-230/3/60	D - Dual Speed EC		A = R404A R = EcoNet Approved Refrigerants ³ S = R407A, R448A, R449A/B	E = EcoNet Control Package ⁴ L = Mounted TXV, LLSV & Mechanical Thermostat ⁵

Note(s):

1. Refrigerant and electrical connection locations have been changed for the Next-Gen All-Temp design. Standard connections "L" are now opposite of the legacy All-Temp models. Mirror connections "U" are the same end as legacy All-Temp models and are available only as built-to-order base units with no installed options. Mirror connections are not available on Hot Gas Defrost models of All-Temp.
2. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local sales representative.
3. EcoNet approved refrigerants are: R404A, R407A, R407C, R448A, R449A/B, R450A, R507A, R513A.
4. EcoNet Control Package includes: EEV; suction pressure transducer; suction, entering air coil temp. thermistors; local on-board two-row LCD display and push-button adjustments. (EcoNet replaces TXV, liquid line solenoid valve, room thermostat, defrost termination and fan delay, and time clock.)
5. Models with Pre-configured Mechanical Components (TXV, LLSV and Thermostat) are rated for +25°FSS/10°FDT (Air Defrost) and -20°FSS/10°FDT (Electric Defrost).
6. CO₂ and Glycol Next-Gen All-Temp Unit Coolers available. If required, please contact factory.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Next-Gen All-Temp Unit Coolers

Air Defrost Configurable Base Models

Number of Fans	Dual Speed EC Motors - 6 FPI				Approx. Ship Weight (lbs)
	115/1/60		230-230/1/60		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WL6A041ADA	1,896	WL6A041DDA	1,896	41
	WL6A052ADA	1,947	WL6A052DDA	1,947	44
	WL6A066ADA	2,259	WL6A066DDA	2,259	47
2	WL6A073ADA	2,952	WL6A073DDA	2,952	52
	WL6A094ADA	3,344	WL6A094DDA	3,344	55
	WL6A117ADA	3,513	WL6A117DDA	3,513	58
	WL6A130ADA	3,751	WL6A130DDA	3,751	62
3	WL6A141ADA	4,539	WL6A141DDA	4,539	72
	WL6A161ADA	5,040	WL6A161DDA	5,040	78
	WL6A181ADA	5,493	WL6A181DDA	5,493	85
4	WL6A195ADA	5,917	WL6A195DDA	5,917	115
	WL6A235ADA	7,176	WL6A235DDA	7,176	124
	WL6A260ADA	7,820	WL6A260DDA	7,820	147
5	WL6A295ADA	8,969	WL6A295DDA	8,969	218
6	WL6A330ADA	9,626	WL6A330DDA	9,626	257
	WL6A390ADA	10,808	WL6A390DDA	10,808	262

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-plies a relay to control motor speed.
2. Reverse Connections (U) are available at No Charge. Reverse Connection models cannot be ordered with any factory mounted options.

Air Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)							
	TXV	EEV ³	EcoNet Control Package	KE2 Evaporator Defrost Control ⁴	LLSV ⁵	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan
1	423	1509	1941	4245	340	346	433	610
2	423	1509	1941	4245	340	346	433	771
3	423	1509	1941	4245	340	346	433	935
4	423	1509	1941	4245	340	346	433	1075
5	423	1509	1941	4245	394	346	433	1227
6	744	1509	1941	4245	394	346	433	1395

1. Shipped-Loose Accessories are found on Page 19
2. Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating. ElectroFin, Bronz-Glow and Heresite are available coating options.
3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
4. KE2 Evaporator Defrost Control requires a Liquid Line Solenoid Valve (LLSV).
5. LLS voltage must match the voltage applied to the motor.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Next-Gen All-Temp Unit Coolers

Air Defrost Pre-Configured¹ Models

Number of Fans	Dual Speed EC Motors - 6 FPI - 115/1/60						Approx. Ship Weight (lbs)
	EcoNet Control Package ^{2,3}		Mounted Components (404) ⁴		Mounted Components (High-Glide) ⁴		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WL6A041ADARE	3,837	WL6A041ADAAL	3,005	WL6A041ADASL	3,005	41
	WL6A052ADARE	3,888	WL6A052ADAAL	3,056	WL6A052ADASL	3,056	44
	WL6A066ADARE	4,200	WL6A066ADAAL	3,368	WL6A066ADASL	3,368	47
2	WL6A073ADARE	4,893	WL6A073ADAAL	4,061	WL6A073ADASL	4,061	52
	WL6A094ADARE	5,285	WL6A094ADAAL	4,453	WL6A094ADASL	4,453	55
	WL6A117ADARE	5,454	WL6A117ADAAL	4,622	WL6A117ADASL	4,622	58
	WL6A130ADARE	5,692	WL6A130ADAAL	4,860	WL6A130ADASL	4,860	62
3	WL6A141ADARE	6,480	WL6A141ADAAL	5,648	WL6A141ADASL	5,648	72
	WL6A161ADARE	6,981	WL6A161ADAAL	6,149	WL6A161ADASL	6,149	78
	WL6A181ADARE	7,434	WL6A181ADAAL	6,602	WL6A181ADASL	6,602	85
4	WL6A195ADARE	7,858	WL6A195ADAAL	7,026	WL6A195ADASL	7,026	115
	WL6A235ADARE	9,117	WL6A235ADAAL	8,285	WL6A235ADASL	8,285	124
	WL6A260ADARE	9,761	WL6A260ADAAL	8,929	WL6A260ADASL	8,929	147
5	WL6A295ADARE	10,910	WL6A295ADAAL	10,132	WL6A295ADASL	10,132	218
6	WL6A330ADARE	11,567	WL6A330ADAAL	11,110	WL6A330ADASL	11,110	257
	WL6A390ADARE	12,749	WL6A390ADAAL	12,292	WL6A390ADASL	12,292	262

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local sales representative.
2. EcoNet approved refrigerants are: R404A, R407A, R407C, R448A, R449A/B, R450A, R507A, R513A.
3. EcoNet Control Package includes: EEV; suction pressure transducer; suction, entering air coil temp. thermistors; local on-board two-row LCD display and push-button adjustments. (EcoNet replaces TXV, liquid line solenoid valve, room thermostat, defrost termination and fan delay, and time clock.)
4. Models with Pre-configured Mechanical Components (TXV, LLSV and Thermostat) are rated for +25°FSS/10°FTD (Air Defrost) and -20°FSS/10°FTD (Electric Defrost).

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Next-Gen All-Temp Unit Coolers

Air Defrost Base Models - Discontinued Models

Please note, the below models were discontinued in anticipation for the July 10th, 2020 DOE AWEF regulations. Limited Inventory is available. Refer to our websites Equipment Inventory tool or contact factory for current availability

Number of Fans	Single Speed EC Motors - 6 FPI				PSC Motors - 6 FPI				Approx. Ship Weight (lbs)
	115/1/60		230-230/1/60		115/1/60		230-230/1/60		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WL6A041AEA	1,896	WL6A041DEA	1,896	WL6A041APA	1,500	WL6A041DPA	1,558	41
	WL6A052AEA	1,947	WL6A052DEA	1,947	WL6A052APA	1,556	WL6A052DPA	1,579	44
	WL6A066AEA	2,259	WL6A066DEA	2,259	WL6A066APA	1,868	WL6A066DPA	2,006	47
2	WL6A073AEA	2,952	WL6A073DEA	2,952	WL6A073APA	2,146	WL6A073DPA	2,315	52
	WL6A094AEA	3,344	WL6A094DEA	3,344	WL6A094APA	2,537	WL6A094DPA	2,577	55
	WL6A117AEA	3,513	WL6A117DEA	3,513	WL6A117APA	2,760	WL6A117DPA	2,797	58
	WL6A130AEA	3,751	WL6A130DEA	3,751	WL6A130APA	3,023	WL6A130DPA	3,068	62
3	WL6A141AEA	4,539	WL6A141DEA	4,539	WL6A141APA	3,371	WL6A141DPA	3,418	72
	WL6A161AEA	5,040	WL6A161DEA	5,040	WL6A161APA	3,842	WL6A161DPA	3,906	78
	WL6A181AEA	5,493	WL6A181DEA	5,493	WL6A181APA	4,319	WL6A181DPA	4,382	85
4	WL6A195AEA	5,917	WL6A195DEA	5,917	WL6A195APA	4,662	WL6A195DPA	4,724	115
	WL6A235AEA	7,176	WL6A235DEA	7,176	WL6A235APA	5,430	WL6A235DPA	5,861	124
	WL6A260AEA	7,820	WL6A260DEA	7,820	WL6A260APA	5,694	WL6A260DPA	6,134	147
5	WL6A295AEA	8,969	WL6A295DEA	8,969	WL6A295APA	6,776	WL6A295DPA	7,321	218
6	WL6A330AEA	9,626	WL6A330DEA	9,626	WL6A330APA	7,174	WL6A330DPA	7,748	257
	WL6A390AEA	10,808	WL6A390DEA	10,808	WL6A390APA	8,364	WL6A390DPA	8,888	262



WALK-IN UNIT COOLERS

Next-Gen All-Temp Unit Coolers

Air Defrost Pre-Configured¹ Models - Discontinued Models

Please note, the below models were discontinued in anticipation for the July 10th, 2020 DOE AWEF regulations. Limited Inventory is available. Refer to our websites Equipment Inventory tool or contact factory for current availability.

Number of Fans	PSC Motors - 6 FPI - 115/1/60						Approx. Ship Weight (lbs)
	EcoNet Control Package ^{2,3}		Mounted Components (404) ⁴		Mounted Components (High-Glide) ⁴		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WL6A041APARE	3,441	WL6A041APAAL	2,609	WL6A041APASL	2,609	41
	WL6A052APARE	3,497	WL6A052APAAL	2,665	WL6A052APASL	2,665	44
	WL6A066APARE	3,809	WL6A066APAAL	2,977	WL6A066APASL	2,977	47
2	WL6A073APARE	4,087	WL6A073APAAL	3,255	WL6A073APASL	3,255	52
	WL6A094APARE	4,478	WL6A094APAAL	3,646	WL6A094APASL	3,646	55
	WL6A117APARE	4,701	WL6A117APAAL	3,869	WL6A117APASL	3,869	58
	WL6A130APARE	4,964	WL6A130APAAL	4,132	WL6A130APASL	4,132	62
3	WL6A141APARE	5,312	WL6A141APAAL	4,480	WL6A141APASL	4,480	72
	WL6A161APARE	5,783	WL6A161APAAL	4,951	WL6A161APASL	4,951	78
	WL6A181APARE	6,260	WL6A181APAAL	5,428	WL6A181APASL	5,428	85
4	WL6A195APARE	6,603	WL6A195APAAL	5,771	WL6A195APASL	5,771	115
	WL6A235APARE	7,371	WL6A235APAAL	6,539	WL6A235APASL	6,539	124
	WL6A260APARE	7,635	WL6A260APAAL	6,803	WL6A260APASL	6,803	147
5	WL6A295APARE	8,717	WL6A295APAAL	7,939	WL6A295APASL	7,939	218
6	WL6A330APARE	9,115	WL6A330APAAL	8,658	WL6A330APASL	8,658	257
	WL6A390APARE	10,305	WL6A390APAAL	9,848	WL6A390APASL	9,848	262

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local sales representative.
2. EcoNet approved refrigerants are: R404A, R407A, R407C, R448A, R449A/B, R450A, R507A, R513A.
3. EcoNet Control Package includes: EEV; suction pressure transducer; suction, entering air coil temp. thermistors; local on-board two-row LCD display and push-button adjustments. (EcoNet replaces TXV, liquid line solenoid valve, room thermostat, defrost termination and fan delay, and time clock.)
4. Models with Pre-configured Mechanical Components (TXV, LLSV and Thermostat) are rated for +25°FSS/10°FDT (Air Defrost) and -20°FSS/10°FDT (Electric Defrost).

WALK-IN UNIT COOLERS



Next-Gen All-Temp Unit Coolers

Electric Defrost Configurable Base Models

Number of Fans	Dual Speed EC Motors - 208-230/1/60				Approx. Ship Weight (lbs)
	6 FPI		4 FPI		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WL6E035DDA	2,636	WL4E027DDA	2,531	41
	WL6E042DDA	2,932	WL4E032DDA	2,815	44
	WL6E049DDA	3,227	WL4E038DDA	3,098	47
2	WL6E066DDA	4,066	WL4E051DDA	3,903	52
	WL6E077DDA	4,278	WL4E064DDA	4,107	55
	WL6E090DDA	4,403	WL4E080DDA	4,227	58
	WL6E105DDA	5,158	-	-	62
3	WL6E121DDA	5,769	WL4E094DDA	5,538	78
	WL6E142DDA	6,582	WL4E110DDA	6,319	85
4	WL6E162DDA	7,719	WL4E125DDA	7,410	124
	WL6E182DDA	8,518	WL4E141DDA	8,177	147
5	WL6E200DDA	9,580	WL4E155DDA	9,197	195
6	WL6E244DDA	11,238	WL4E195DDA	10,788	238
	WL6E281DDA	12,443	WL4E230DDA	11,945	238

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-ploys a relay to control motor speed.
2. Reverse Connections (U) are available at No Charge. Reverse Connection models cannot be ordered with any factory mounted options.
3. Five (5) and six (6) fan electric defrost models are also available wired for 208-230/3/60.. EcoNet is not available on 208-230/3/60 Models.

“-” = Not Available

Electric Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)								
	TXV	EEV	EcoNet Control Package	KE2 Evaporator Defrost Control	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Termination Switch/Fan Delay	Insulated Drain Pan
1	423	1509	1941	4245	340	346	433	358	610
2	423	1509	1941	4245	340	346	433	358	771
3	423	1509	1941	4245	340	346	433	358	935
4	423	1509	1941	4245	340	346	433	358	1075
5	423	1509	1941	4245	394	346	433	358	1227
6	744	1509	1941	4245	394	346	433	358	1395

1. Shipped-Loose Accessories are found on Page 19
2. Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating. ElectroFin, Bronz-Glow and Heresite are available coating options.
3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
4. KE2 Evaporator Defrost Control requires a Liquid Line Solenoid Valve (LLSV).
5. LLS voltage must match the voltage applied to the motor.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Next-Gen All-Temp Unit Coolers

Electric Defrost Pre-Configured¹ Models

Number of Fans	Dual Speed EC Motors - 6 FPI - 208-230/1/60						Approx. Ship Weight (lbs)
	EcoNet Control Package ^{2,3}		Mounted Components (404) ⁴		Mounted Components (High-Glide) ⁴		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WL6E035DDARE	4,577	WL6E035DDAAL	3,745	WL6E035DDASL	3,745	41
	WL6E042DDARE	4,873	WL6E042DDAAL	4,041	WL6E042DDASL	4,041	44
	WL6E049DDARE	5,168	WL6E049DDAAL	4,336	WL6E049DDASL	4,336	47
2	WL6E066DDARE	6,007	WL6E066DDAAL	5,175	WL6E066DDASL	5,175	52
	WL6E077DDARE	6,219	WL6E077DDAAL	5,387	WL6E077DDASL	5,387	55
	WL6E090DDARE	6,344	WL6E090DDAAL	5,512	WL6E090DDASL	5,512	58
	WL6E105DDARE	7,099	WL6E105DDAAL	6,267	WL6E105DDASL	6,267	62
3	WL6E121DDARE	7,710	WL6E121DDAAL	6,878	WL6E121DDASL	6,878	78
	WL6E142DDARE	8,523	WL6E142DDAAL	7,691	WL6E142DDASL	7,691	85
4	WL6E162DDARE	9,660	WL6E162DDAAL	8,828	WL6E162DDASL	8,828	124
	WL6E182DDARE	10,459	WL6E182DDAAL	9,627	WL6E182DDASL	9,627	147
5	WL6E200DDARE	11,521	WL6E200DDAAL	10,743	WL6E200DDASL	10,743	195
6	WL6E244DDARE	13,179	WL6E244DDAAL	12,722	WL6E244DDASL	12,722	238
	WL6E281DDARE	14,384	WL6E281DDAAL	13,927	WL6E281DDASL	13,927	238

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local sales representative.
2. EcoNet approved refrigerants are: R404A, R407A, R407C, R448A, R449A/B, R450A, R507A, R513A.
3. EcoNet Control Package includes: EEV; suction pressure transducer; suction, entering air coil temp. thermistors; local on-board two-row LCD display and push-button adjustments. (EcoNet replaces TXV, liquid line solenoid valve, room thermostat, defrost termination and fan delay, and time clock.)
4. Models with Pre-configured Mechanical Components (TXV, LLSV and Thermostat) are rated for +25°FSST/10°FTD (Air Defrost) and -20°FSST/10°FTD (Electric Defrost).

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Next-Gen All-Temp Unit Coolers

Electric Defrost Base Models - Discontinued Models

Please note, the below models were discontinued in anticipation for the July 10th, 2020 DOE AWEF regulations. Limited Inventory is available. Refer to our websites Equipment Inventory tool or contact factory for current availability

Number of Fans	Single Speed EC Motors - 208-230/1/60				PSC Motors - 208-230/1/60				Approx. Ship Weight (lbs)
	6 FPI		4 FPI		6 FPI		4 FPI		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WL6E035DEA	2,636	WL4E027DEA	2,531	WL6E035DPA	2,265	WL4E027DPA	2,174	41
	WL6E042DEA	2,932	WL4E032DEA	2,815	WL6E042DPA	2,526	WL4E032DPA	2,425	44
	WL6E049DEA	3,227	WL4E038DEA	3,098	WL6E049DPA	2,824	WL4E038DPA	2,711	47
2	WL6E066DEA	4,066	WL4E051DEA	3,903	WL6E066DPA	3,282	WL4E051DPA	3,151	52
	WL6E077DEA	4,278	WL4E064DEA	4,107	WL6E077DPA	3,483	WL4E064DPA	3,344	55
	WL6E090DEA	4,403	WL4E080DEA	4,227	WL6E090DPA	3,648	WL4E080DPA	3,502	58
	WL6E105DEA	5,158	-	-	WL6E105DPA	4,257	-	-	62
3	WL6E121DEA	5,769	WL4E094DEA	5,538	WL6E121DPA	4,599	WL4E094DPA	4,415	78
	WL6E142DEA	6,582	WL4E110DEA	6,319	WL6E142DPA	5,406	WL4E110DPA	5,190	85
4	WL6E162DEA	7,719	WL4E125DEA	7,410	WL6E162DPA	6,154	WL4E125DPA	5,908	124
	WL6E182DEA	8,518	WL4E141DEA	8,177	WL6E182DPA	6,953	WL4E141DPA	6,675	147
5	WL6E200DEA	9,580	WL4E155DEA	9,197	WL6E200DPA	7,745	WL4E155DPA	7,435	195
6	WL6E244DEA	11,238	WL4E195DEA	10,788	WL6E244DPA	8,875	WL4E195DPA	8,520	238
	WL6E281DEA	12,443	WL4E230DEA	11,945	WL6E281DPA	10,113	WL4E230DPA	9,708	238



WALK-IN UNIT COOLERS

Next-Gen All-Temp Unit Coolers

Electric Defrost Pre-Configured¹ Models

Please note, the below models were discontinued in anticipation for the July 10th, 2020 DOE AWEF regulations. Limited Inventory is available. Refer to our websites Equipment Inventory tool or contact factory for current availability

Number of Fans	PSC Motors - 6 FPI - 208-230/1/60						Approx. Ship Weight (lbs)
	EcoNet Control Package ^{2,3}		Mounted Components (404) ⁴		Mounted Components (High-Glide) ⁴		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WL6E035DPARE	4,206	WL6E035DPAAL	3,374	WL6E035DPASL	3,374	41
	WL6E042DPARE	4,467	WL6E042DPAAL	3,635	WL6E042DPASL	3,635	44
	WL6E049DPARE	4,765	WL6E049DPAAL	3,933	WL6E049DPASL	3,933	47
2	WL6E066DPARE	5,223	WL6E066DPAAL	4,391	WL6E066DPASL	4,391	52
	WL6E077DPARE	5,424	WL6E077DPAAL	4,592	WL6E077DPASL	4,592	55
	WL6E090DPARE	5,589	WL6E090DPAAL	4,757	WL6E090DPASL	4,757	58
	WL6E105DPARE	6,198	WL6E105DPAAL	5,366	WL6E105DPASL	5,366	62
3	WL6E121DPARE	6,540	WL6E121DPAAL	5,708	WL6E121DPASL	5,708	78
	WL6E142DPARE	7,347	WL6E142DPAAL	6,515	WL6E142DPASL	6,515	85
4	WL6E162DPARE	8,095	WL6E162DPAAL	7,263	WL6E162DPASL	7,263	124
	WL6E182DPARE	8,894	WL6E182DPAAL	8,062	WL6E182DPASL	8,062	147
5	WL6E200DPARE	9,686	WL6E200DPAAL	8,908	WL6E200DPASL	8,908	195
6	WL6E244DPARE	10,816	WL6E244DPAAL	10,359	WL6E244DPASL	10,359	238
	WL6E281DPARE	12,054	WL6E281DPAAL	11,597	WL6E281DPASL	11,597	238

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local sales representative.
2. EcoNet approved refrigerants are: R404A, R407A, R407C, R448A, R449A/B, R450A, R507A, R513A.
3. EcoNet Control Package includes: EEV; suction pressure transducer; suction, entering air coil temp. thermistors; local on-board two-row LCD display and push-button adjustments. (EcoNet replaces TXV, liquid line solenoid valve, room thermostat, defrost termination and fan delay, and time clock.)
4. Models with Pre-configured Mechanical Components (TXV, LLSV and Thermostat) are rated for +25°FSST/10°FTD (Air Defrost) and -20°FSST/10°FTD (Electric Defrost).

WALK-IN UNIT COOLERS



Next-Gen All-Temp Unit Coolers

Hot Gas Defrost - Reverse Cycle Configurable Base Models

Number of Fans	Dual Speed EC Motors - 115/1/60				Dual Speed EC Motors - 208-230/1/60				Approx. Ship Weight (lbs)
	6 FPI		4 FPI		6 FPI		4 FPI		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WL6G035ADA	2,566	WL4G027ADA	2,463	WL6G035DDA	2,625	WL4G027DDA	2,520	41
	WL6G042ADA	2,898	WL4G032ADA	2,782	WL6G042DDA	2,966	WL4G032DDA	2,847	44
	WL6G049ADA	3,271	WL4G038ADA	3,140	WL6G049DDA	3,348	WL4G038DDA	3,214	47
2	WL6G066ADA	3,927	WL4G051ADA	3,770	WL6G066DDA	4,179	WL4G051DDA	4,012	52
	WL6G077ADA	4,347	WL4G064ADA	4,173	WL6G077DDA	4,597	WL4G064DDA	4,413	55
	WL6G090ADA	4,607	WL4G080ADA	4,423	WL6G090DDA	4,917	WL4G080DDA	4,720	58
	WL6G105ADA	5,401	-	-	WL6G105DDA	5,712	-	-	62
3	WL6G121ADA	5,671	WL4G094ADA	5,444	WL6G121DDA	6,033	WL4G094DDA	5,792	78
	WL6G142ADA	6,638	WL4G110ADA	6,372	WL6G142DDA	6,876	WL4G110DDA	6,601	85
4	WL6G162ADA	7,372	WL4G125ADA	7,077	WL6G162DDA	7,836	WL4G125DDA	7,523	124
	WL6G182ADA	8,256	WL4G141ADA	7,926	WL6G182DDA	8,867	WL4G141DDA	8,512	147
5	WL6G200ADA	8,728	WL4G155ADA	8,379	WL6G200DDA	9,280	WL4G155DDA	8,909	195
6	WL6G244ADA	10,570	WL4G195ADA	10,147	WL6G244DDA	11,344	WL4G195DDA	10,890	238
	WL6G281ADA	11,771	WL4G230ADA	11,300	WL6G281DDA	12,700	WL4G230DDA	12,192	262

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-ploys a relay to control motor speed.
2. Hot Gas Defrost models feature an Electric Drain Pan Heater. Hot Gas Drain Pans are not available at this time.

Hot Gas Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV ³	EEV ⁴	LLSV ⁵	Mechanical Thermostat	Electronic Thermostat	Adjustable Termination Switch/Fan Delay	Insulated Drain Pan
1	423	1509	340	346	433	358	610
2	423	1509	340	346	433	358	771
3	423	1509	340	346	433	358	935
4	423	1509	340	346	433	358	1075
5	423	1509	394	346	433	358	1227
6	744	1509	394	346	433	358	1395

1. Shipped-Loose Accessories are found on Page 19
2. Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating. ElectroFin, Bronz-Glow and Heresite are available coating options.
3. If ordering a factory mounted TXV with a Hot Gas Defrost Reverse Cycle unit, a factory mounted LLSV must also be ordered. For this option selection, a check valve will also be included.
4. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
5. LLS voltage must match the voltage applied to the motor.
6. Consult Factory for Factory Mounted Suction Check Valves

“-” = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Next-Gen All-Temp Unit Coolers

Hot Gas Defrost - 3-Pipe Configurable Base Models

Number of Fans	Dual Speed EC Motors - 115/1/60				Dual Speed EC Motors - 208-230/1/60				Approx. Ship Weight (lbs)
	6 FPI		4 FPI		6 FPI		4 FPI		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WL6H035ADA	2,566	WL4H027ADA	2,463	WL6H035DDA	2,625	WL4H027DDA	2,520	41
	WL6H042ADA	2,898	WL4H032ADA	2,782	WL6H042DDA	2,966	WL4H032DDA	2,847	44
	WL6H049ADA	3,271	WL4H038ADA	3,140	WL6H049DDA	3,348	WL4H038DDA	3,214	47
2	WL6H066ADA	3,927	WL4H051ADA	3,770	WL6H066DDA	4,179	WL4H051DDA	4,012	52
	WL6H077ADA	4,347	WL4H064ADA	4,173	WL6H077DDA	4,597	WL4H064DDA	4,413	55
	WL6H090ADA	4,607	WL4H080ADA	4,423	WL6H090DDA	4,917	WL4H080DDA	4,720	58
	WL6H105ADA	5,401	-	-	WL6H105DDA	5,712	-	-	-
3	WL6H121ADA	5,671	WL4H094ADA	5,444	WL6H121DDA	6,033	WL4H094DDA	5,792	78
	WL6H142ADA	6,638	WL4H110ADA	6,372	WL6H142DDA	6,876	WL4H110DDA	6,601	85
4	WL6H162ADA	7,372	WL4H125ADA	7,077	WL6H162DDA	7,836	WL4H125DDA	7,523	124
	WL6H182ADA	8,256	WL4H141ADA	7,926	WL6H182DDA	8,867	WL4H141DDA	8,512	147
5	WL6H200ADA	8,728	WL4H155ADA	8,379	WL6H200DDA	9,280	WL4H155DDA	8,909	195
6	WL6H244ADA	10,570	WL4H195ADA	10,147	WL6H244DDA	11,344	WL4H195DDA	10,890	238
	WL6H281ADA	11,771	WL4H230ADA	11,300	WL6H281DDA	12,700	WL4H230DDA	12,192	262

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-plies a relay to control motor speed.
2. Hot Gas Defrost models feature an Electric Drain Pan Heater. Hot Gas Drain Pans are not available at this time.

Hot Gas Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)							
	TXV	EEV ³	LLSV ⁴	Liquid TXV Bypass Check Valve	Mechanical Thermostat	Electronic Thermostat	Adjustable Termination Switch/Fan Delay	Insulated Drain Pan
1	423	1509	340	652	346	433	358	610
2	423	1509	340	652	346	433	358	771
3	423	1509	340	652	346	433	358	935
4	423	1509	340	652	346	433	358	1075
5	423	1509	394	652	346	433	358	1227
6	744	1509	394	652	346	433	358	1395

1. Shipped-Loose Accessories are found on Page 19
 2. Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating. ElectroFin, Bronz-Glow and Heresite are available coating options.
 3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
 4. LLS voltage must match the voltage applied to the motor.
 5. Consult Factory for Factory Mounted Suction Check Valves
- “-” = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Next-Gen All-Temp Unit Coolers

Shipped-Loose Accessories

Controls & Thermostats

Option Name	Option Description	List Price (\$US)
EcoNet Command Center	EcoNet Command Center for EcoNet Enabled Unit Coolers	979
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	319
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	412

Valves

Option Name	Range	List Price (\$US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1142
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	373
	4 to 9 Tons	478
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	315
	4 thru 8 HP	353

Heat Exchangers

Part Number	Model Number	Length (in)	Liquid Line (in)	Suction Line (in)	List Price (\$US)
HX-25	105065001	12	1/4	1/2	176
HX-50	105065003	13	3/8	5/8	207
HX-75	105065004	14	3/8	7/8	284
HX-100	105065005	14	3/8	1-1/8	363
HX-150	105065006	14	1/2	1-1/8	419



WALK-IN UNIT COOLERS

Center Mount Unit Coolers

Center Mount unit coolers were engineered to meet performance regulations are designed for use in walk-in coolers and freezers with very low headroom clearance and are ideal for use in beer caves. Units mount flush to the ceiling to provide for extra storage space. The unit coolers feature two-way air flow to provide for even circulation and temperature, easy serviceability, can be used with multiple refrigerants, and are available in air and electric defrost models



STANDARD FEATURES

- Dual Speed EC Motors
- Extra low height — mounts flush to ceiling
- Two-way air flow for even air circulation and consistent temperature
- Electric Defrost models feature independently defrosted coils for optimal defrost performance
- High efficiency fan guard design and deep draw venturi provide optimal air flow
- Sloped housing for efficient condensate draining
- Unique design allows for service in confined spaces
- Lightweight and durable embossed aluminum housing
- Dual Speed EC motors are compliant with California Title 24 regulations for single compressor systems



Center Mount Nomenclature:

W	E	6	A	041	A	D	A
Brand	Style	Fins Per Inch	Defrost Type	BTUH in Hundreds	Unit Voltage	Motor Type	Revision
W = Witt	E = Center Mount	6 FPI 4 FPI	A = Air E = Electric		A = 115/1/60 D = 208-230/1/60	D - Dual Speed EC	

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Center Mount Unit Coolers

Air Defrost Configurable Base Models

Number of Fans	Dual Speed EC Motors - 6 FPI				Approx. Ship Weight (lbs)
	115/1/60		230-230/1/60		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WE6A041ADA	2,556	WE6A041DDA	2,685	190
2	WE6A070ADA	3,711	WE6A070DDA	3,875	210
	WE6A084ADA	4,069	WE6A084DDA	4,238	215
3	WE6A104ADA	4,442	WE6A104DDA	4,645	230
	WE6A128ADA	5,551	WE6A128DDA	5,763	240
4	WE6A141ADA	6,120	WE6A141DDA	6,365	280
	WE6A169ADA	7,048	WE6A169DDA	7,302	290
5	WE6A204ADA	7,688	WE6A204DDA	7,982	330
	WE6A258ADA	9,303	WE6A258DDA	10,564	340

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-ploys a relay to control motor speed.

Air Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	EcoNet Control Package	LLSV ⁴	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan
1	423	1509	1941	340	346	433	158
2	423	1509	1941	340	346	433	200
3	423	1509	1941	340	346	433	242
4	423	1509	1941	340	346	433	283
5	423	1509	1941	340	346	433	325

1. Shipped-Loose Accessories are found on Page 23

2. Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating. ElectroFin, Bronz-Glow and Heresite are available coating options.

3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

4. LLS voltage must match the voltage applied to the motor.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Center Mount Unit Coolers

Electric Defrost Configurable Base Models

Number of Fans	Dual Speed EC Motors 208-230/1/60		Approx. Ship Weight (lbs)		
	Model Number	List Price (\$US)			
	6 FPI	1		WE6E037DDA	4,028
WE6E045DDA			5,420	190	
2		WE6E075DDA	5,601	210	
		WE6E089DDA	7,045	215	
3		WE6E108DDA	7,648	230	
		WE6E125DDA	7,739	240	
4		WE6E137DDA	9,299	280	
		WE6E182DDA	9,840	290	
5		WE6E221DDA	11,719	330	
		WE6E278DDA	13,156	340	
4 FPI		1	WE4E037DDA	4,028	190
		2	WE4E075DDA	5,601	215
	3	WE4E107DDA	7,577	240	
	4	WE4E149DDA	9,536	290	
	5	WE4E186DDA	10,788	330	
WE4E234DDA		12,408	340		

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-ploys a relay to control motor speed.

Electric Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	EcoNet Control Package	LLSV ⁴	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan
1	423	1509	1941	340	346	433	158
2	423	1509	1941	340	346	433	200
3	423	1509	1941	340	346	433	242
4	423	1509	1941	340	346	433	283
5	423	1509	1941	340	346	433	325

1. Shipped-Loose Accessories are found on Page 23

2. Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating. ElectroFin, Bronz-Glow and Heresite are available coating options.

3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

4. LLS voltage must match the voltage applied to the motor.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Center Mount Unit Coolers

Shipped-Loose Accessories

Controls & Thermostats

Option Name	Option Description	List Price (\$US)
EcoNet Command Center	EcoNet Command Center for EcoNet Enabled Unit Coolers	979
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	319
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	412

Valves

Option Name	Range	List Price (\$US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1142
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	373
	4 to 9 Tons	478
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	315
	4 thru 8 HP	353

Heat Exchangers

Part Number	Model Number	Length (in)	Liquid Line (in)	Suction Line (in)	List Price (\$US)
HX-25	105065001	12	1/4	1/2	176
HX-50	105065003	13	3/8	5/8	207
HX-75	105065004	14	3/8	7/8	284
HX-100	105065005	14	3/8	1-1/8	363
HX-150	105065006	14	1/2	1-1/8	419

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Low Velocity Center Mount Unit Coolers

Low Velocity Center Mount unit coolers mount flush to the ceiling to provide for extra storage space and were engineered to meet performance regulations. Units are ideal for florist boxes, produce storage, meat cutting, holding and packing rooms, and similar applications. Features include two-way air flow to provide for even circulation and temperature, easy serviceability, can be used with multiple refrigerants, and are available in air and electric defrost models.



STANDARD FEATURES

- Dual Speed EC Motors
- Extra low height — mounts flush to ceiling
- Two-way air flow for even air circulation and consistent temperature
- Electric Defrost models feature independently defrosted coils for optimal defrost performance
- High efficiency fan guard design and deep draw venturi provide optimal air flow
- Sloped housing for efficient condensate draining
- Unique design allows for service in confined spaces
- Lightweight and durable embossed aluminum housing
- Dual Speed EC motors are compliant with California Title 24 regulations for single compressor systems



Low Velocity Center Mount Nomenclature:

W	V	6	A	043	A	D	A
Brand	Style	Fins Per Inch	Defrost Type	BTUH in Hundreds	Unit Voltage	Motor Type	Revision
W = Witt	V = Low Velocity Center Mount	6 FPI	A = Air E = Electric		A = 115/1/60 D = 208-230/1/60	D - Dual Speed EC	

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Low Velocity Center Mount Unit Coolers

Configurable Base Models

Number of Fans	Dual Speed EC Motors - 6 FPI						Approx. Ship Weight (lbs)
	Air Defrost		Electric Defrost				
	115/1/60		230-230/1/60		208-230/1/60		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WV6A043ADA	3,959	WV6A043DDA	4,117	WV6E043DDA	4,559	195
2	WV6A053ADA	4,101	WV6A053DDA	4,265	WV6E053DDA	4,785	195
	WV6A085ADA	4,777	WV6A085DDA	4,968	WV6E085DDA	5,599	215
3	WV6A106ADA	5,857	WV6A106DDA	6,092	WV6E106DDA	6,770	215
	WV6A129ADA	6,800	WV6A129DDA	7,072	WV6E129DDA	7,948	235
4	WV6A158ADA	7,629	WV6A158DDA	7,935	WV6E158DDA	8,878	235
	WV6A176ADA	9,298	WV6A176DDA	9,670	WV6E176DDA	10,874	285
5	WV6A218ADA	10,514	WV6A218DDA	10,934	WV6E218DDA	12,226	285
	WV6A271ADA	11,530	WV6A271DDA	11,991	WV6E271DDA	13,620	340

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-ploys a relay to control motor speed.

Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	EcoNet Control Package	LLSV ⁴	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan
1	423	1509	1941	340	346	433	158
2	423	1509	1941	340	346	433	200
3	423	1509	1941	340	346	433	242
4	423	1509	1941	340	346	433	283
5	423	1509	1941	340	346	433	325

1. Shipped-Loose Accessories are found on Page 26

2. Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating. ElectroFin, Bronz-Glow and Heresite are available coating options.

3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

4. LLS voltage must match the voltage applied to the motor.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Low Velocity Center Mount Unit Coolers

Shipped-Loose Accessories

Controls & Thermostats

Option Name	Option Description	List Price (\$US)
EcoNet Command Center	EcoNet Command Center for EcoNet Enabled Unit Coolers	979
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	319
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	412

Valves

Option Name	Range	List Price (\$US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1142
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	373
	4 to 9 Tons	478
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	315
	4 thru 8 HP	353

Heat Exchangers

Part Number	Model Number	Length (in)	Liquid Line (in)	Suction Line (in)	List Price (\$US)
HX-25	105065001	12	1/4	1/2	176
HX-50	105065003	13	3/8	5/8	207
HX-75	105065004	14	3/8	7/8	284
HX-100	105065005	14	3/8	1-1/8	363
HX-150	105065006	14	1/2	1-1/8	419

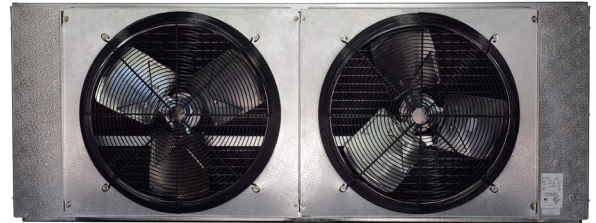
For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Medium Profile Unit Coolers

Medium Profile Unit Coolers were engineered to meet performance regulations and are the perfect evaporator solution for medium to large walk-in coolers and freezers. The units feature rail-mount motors, high efficiency fan and venturi designs, enhanced surface coil tubing, easily removable fan guards and modular fan panels, face mounted defrost heaters, hinged drain pans and are optimized for multiple refrigerants.



Available with air, electric or hot gas defrost.

STANDARD FEATURES



- Rail-mounted, energy-efficient dual speed EC motors
- Enhanced copper tube and aluminum fin coil construction
- High efficiency fan and deep draw venturi for optimal air flow
- Slide out end panels
- Easily removable fan guards and modular fan panels
- Hinged drain pan
- Face mounted defrost heaters for optimal performance and easy service access
- Embossed aluminum housing
- Dual Speed EC motors are compliant with California Title 24 regulations for single compressor systems
-

Medium Profile Nomenclature:

W	M	6	E	153	D	D	A
Brand	Style	Fins Per Inch	Defrost Type	BTUH in Hundreds	Unit Voltage	Motor Type	Revision
W = Witt	M = Medium Profile	6 FPI 4 FPI	A = Air E = Electric H = Hot Gas 3-Pipe G - Hot Gas Reverse		A = 115/1/60 D = 208-230/1/60 E - 208-230/3/60 F - 460/1/60 G - 460/3/60	D - Dual Speed EC	

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Medium Profile Unit Coolers

Air Defrost Configurable Base Models

Number of Fans	Dual Speed EC Motors						Approx. Ship Weight (lbs)
	115/1/60		208-230/1/60		460/1/60		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WM6A182ADA	6,404	WM6A182DDA	6,533	WM6A182FDA	6,917	330
	WM6A220ADA	7,728	WM6A220DDA	7,883	WM6A220FDA	8,347	330
2	WM6A276ADA	10,865	WM6A276DDA	11,083	WM6A276FDA	11,735	505
	WM6A370ADA	13,734	WM6A370DDA	14,009	WM6A370FDA	14,833	505
	WM6A442ADA	15,931	WM6A442DDA	16,250	WM6A442FDA	17,206	505
3	WM6A549ADA	19,334	WM6A549DDA	19,721	WM6A549FDA	20,881	691
	WM6A658ADA	20,366	WM6A658DDA	20,774	WM6A658FDA	21,996	691

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-ploys a relay to control motor speed.

Air Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	EcoNet Control Package	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan
1	423	1509	2570	651	346	433	470
2	744	1509	2570	651	346	433	774
3	744	1509	2570	811	346	433	1034

1. Shipped-Loose Accessories are found on Page 32

2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Medium Profile Unit Coolers

Electric Defrost Configurable Base Models

Number of Fans	Dual Speed EC Motors								Approx. Ship Weight (lbs)	
	208-230/1/60		208-230/3/60		460/1/60		460/3/60			
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WM6E153DDA	8,185	WM6E153EDA	8,267	WM6E153FDA	8,846	WM6E153GDA	8,929	330
		WM6E184DDA	10,692	WM6E184EDA	10,799	WM6E184FDA	11,555	WM6E184GDA	11,663	330
	2	WM6E311DDA	13,429	WM6E311EDA	13,564	WM6E311FDA	14,514	WM6E311GDA	14,650	505
		WM6E374DDA	17,323	WM6E374EDA	17,497	WM6E374FDA	18,722	WM6E374GDA	18,897	505
	3	-	-	WM6E469EDA	19,821	WM6E469FDA	21,209	WM6E469GDA	21,407	691
		-	-	WM6E564EDA	21,722	WM6E564FDA	23,243	WM6E564GDA	23,460	691
4 FPI	1	WM4E110DDA	7,858	WM4E110EDA	7,937	WM4E110FDA	8,493	WM4E110GDA	8,572	330
		WM4E143DDA	10,265	WM4E143EDA	10,368	WM4E143FDA	11,094	WM4E143GDA	11,198	330
	2	WM4E232DDA	12,892	WM4E232EDA	13,022	WM4E232FDA	13,934	WM4E232GDA	14,064	505
		WM4E288DDA	16,631	WM4E288EDA	16,798	WM4E288FDA	17,974	WM4E288GDA	18,142	505
	3	-	-	WM4E336EDA	19,029	WM4E336FDA	20,362	WM4E336GDA	20,552	691
		-	-	WM4E419EDA	20,854	WM4E419FDA	22,314	WM4E419GDA	22,523	691

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-plays a relay to control motor speed.

"-" = Not Available

Electric Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)							
	TXV	EEV ³	EcoNet Control Package	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	423	1509	2570	651	346	433	358	470
2	744	1509	2570	651	346	433	358	774
3	744	1509	2570	811	346	433	358	1034

1. Shipped-Loose Accessories are found on Page 32

2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Medium Profile Unit Coolers

Hot Gas Defrost - Reverse Cycle Configurable Base Models

Number of Fans		Dual Speed EC Motors								Approx. Ship Weight (lbs)
		208-230/1/60		208-230/3/60		460/1/60		460/3/60		
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
6 FPI	1	WM6G153DDA	11,504	WM6G153EDA	11,620	WM6G153FDA	12,434	WM6G153GDA	12,550	330
		WM6G184DDA	12,006	WM6G184EDA	12,127	WM6G184FDA	12,976	WM6G184GDA	13,098	330
	2	WM6G311DDA	16,929	WM6G311EDA	17,100	WM6G311FDA	18,297	WM6G311GDA	18,468	505
		WM6G374DDA	18,026	WM6G374EDA	18,208	WM6G374FDA	19,483	WM6G374GDA	19,665	505
	3	WM6G469DDA	22,326	WM6G469EDA	22,551	WM6G469FDA	24,130	WM6G469GDA	24,356	691
		WM6G564DDA	24,197	WM6G564EDA	24,441	WM6G564FDA	26,152	WM6G564GDA	26,397	691
4 FPI	1	WM4G110DDA	11,045	WM4G110EDA	11,156	WM4G110FDA	11,937	WM4G110GDA	12,049	330
		WM4G143DDA	11,526	WM4G143EDA	11,642	WM4G143FDA	12,457	WM4G143GDA	12,574	330
	2	WM4G232DDA	16,252	WM4G232EDA	16,416	WM4G232FDA	17,566	WM4G232GDA	17,730	505
		WM4G288DDA	17,306	WM4G288EDA	17,480	WM4G288FDA	18,704	WM4G288GDA	18,879	505
	3	WM4G336DDA	21,433	WM4G336EDA	21,649	WM4G336FDA	23,165	WM4G336GDA	23,381	691
		WM4G419DDA	23,230	WM4G419EDA	23,464	WM4G419FDA	25,107	WM4G419GDA	25,342	691

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-ploys a relay to control motor speed.
2. Hot Gas Defrost Models feature an Electric Drain Pan Heater

Hot Gas Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV ³	EEV ⁴	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	423	1509	651	346	433	358	470
2	744	1509	651	346	433	358	774
3	744	1509	811	346	433	358	1034

1. Shipped-Loose Accessories are found on Page 32
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. If ordering a factory mounted TXV with a Hot Gas Defrost Reverse Cycle unit, a factory mounted LLSV must also be ordered. For this option selection, a check valve will also be included.
4. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Medium Profile Unit Coolers

Hot Gas Defrost - 3-Pipe Configurable Base Models

Number of Fans		Dual Speed EC Motors								Approx. Ship Weight (lbs)
		208-230/1/60		208-230/3/60		460/1/60		460/3/60		
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
6 FPI	1	WM6H153DDA	11,504	WM6H153EDA	11,620	WM6H153FDA	12,434	WM6H153GDA	12,550	330
		WM6H184DDA	12,006	WM6H184EDA	12,127	WM6H184FDA	12,976	WM6H184GDA	13,098	330
	2	WM6H311DDA	16,929	WM6H311EDA	17,100	WM6H311FDA	18,297	WM6H311GDA	18,468	505
		WM6H374DDA	18,026	WM6H374EDA	18,208	WM6H374FDA	19,483	WM6H374GDA	19,665	505
	3	WM6H469DDA	22,326	WM6H469EDA	22,551	WM6H469FDA	24,130	WM6H469GDA	24,356	691
		WM6H564DDA	24,197	WM6H564EDA	24,441	WM6H564FDA	26,152	WM6H564GDA	26,397	691
4 FPI	1	WM4H110DDA	11,045	WM4H110EDA	11,156	WM4H110FDA	11,937	WM4H110GDA	12,049	330
		WM4H143DDA	11,526	WM4H143EDA	11,642	WM4H143FDA	12,457	WM4H143GDA	12,574	330
	2	WM4H232DDA	16,252	WM4H232EDA	16,416	WM4H232FDA	17,566	WM4H232GDA	17,730	505
		WM4H288DDA	17,306	WM4H288EDA	17,480	WM4H288FDA	18,704	WM4H288GDA	18,879	505
	3	WM4H336DDA	21,433	WM4H336EDA	21,649	WM4H336FDA	23,165	WM4H336GDA	23,381	691
		WM4H419DDA	23,230	WM4H419EDA	23,464	WM4H419FDA	25,107	WM4H419GDA	25,342	691

1. EC motors are rated for 50HZ operations. Dual speed motor operation employs a relay to control motor speed.
2. Hot Gas Defrost Models feature an Electric Drain Pan Heater

Hot Gas Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	423	1509	651	346	433	358	470
2	744	1509	651	346	433	358	774
3	744	1509	811	346	433	358	1034

1. Shipped-Loose Accessories are found on Page 32
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Medium Profile Unit Coolers

Shipped-Loose Accessories

Controls & Thermostats

Option Name	Option Description	List Price (\$US)
EcoNet Command Center	EcoNet Command Center for EcoNet Enabled Unit Coolers	979
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	319
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	412

Valves

Option Name	Range	List Price (\$US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1142
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	373
	4 to 9 Tons	478
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	315
	4 thru 8 HP	353
	9 thru 10 HP	511
	12 thru 15 HP	629

Heat Exchangers

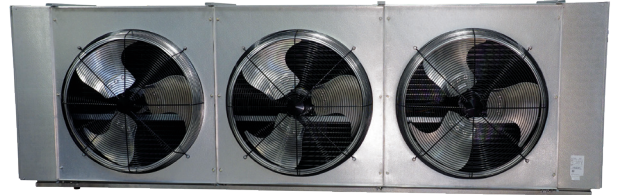
Part Number	Model Number	Length (in)	Liquid Line (in)	Suction Line (in)	List Price (\$US)
HX-25	105065001	12	1/4	1/2	176
HX-50	105065003	13	3/8	5/8	207
HX-75	105065004	14	3/8	7/8	284
HX-100	105065005	14	3/8	1-1/8	363
HX-150	105065006	14	1/2	1-1/8	419
HX-250	105065007	14	5/8	1-3/8	579
HX-350	105065008	16	5/8	1-5/8	594

WALK-IN UNIT COOLERS



Heavy Duty Unit Coolers

Heavy Duty Unit Coolers are the ideal evaporator for medium and large walk-in coolers and freezers. Designed with efficiency, performance and service in mind, the Heavy Duty units were engineered to meet performance regulations and feature energy-efficient rail-mount Dual Speed EC Motors. All units have several enhanced service features including rail-mount motors, new high efficiency fan and venturi designs, enhanced surface coil tubing, easily removable fan guards and modular fan panels, face mount defrost heaters, hinged drain pans and shipping pallets designed to facilitate easy installation. One through four fan models are available with air, electric or hot gas defrost.



STANDARD FEATURES

- Rail-mounted, energy-efficient dual speed EC motors
- Enhanced copper tube and aluminum fin coil construction
- High efficiency deep draw venturi for optimal air flow
- Slide out end panels
- Easily removable fan guards and modular fan panels
- Hinged drain pan
- Face mounted defrost heaters for optimal performance and easy service access
- Embossed aluminum housing
- Dual Speed EC motors are compliant with California Title 24 regulations for single compressor systems

Heavy Duty Nomenclature:

W	H	G	E	109	D	D	A
Brand	Style	Fins Per Inch	Defrost Type	BTUH in Thousands	Unit Voltage	Motor Type	Revision
W = Witt	H = Heavy Duty Y = Reverse Connections	6 FPI 4 FPI	A = Air E = Electric H = Hot Gas 3-Pipe w/ Electric Drain Pan K = Hot Gas 3-Pipe w/ Hot Gas Drain Pan G - Hot Gas Reverse w/ Electric Drain Pan L - Hot Gas Reverse w/ Hot Gas Drain Pan		D = 208-230/1/60 E - 208-230/3/60 F - 460/1/60 G - 460/3/60	D - Dual Speed EC	

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Heavy Duty Unit Coolers

Air Defrost Configurable Base Models

Number of Fans	Dual Speed EC Motors				Approx. Ship Weight (lbs)
	208-230/1/60		460/1/60		
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
1	WH6A031DDA	15,915	WH6A031FDA	16,233	470
	WH6A043DDA	17,481	WH6A043FDA	17,831	470
	WH6A052DDA	18,321	WH6A052FDA	18,687	470
2	WH6A063DDA	20,417	WH6A063FDA	20,825	730
	WH6A087DDA	26,713	WH6A087FDA	27,247	730
	WH6A105DDA	29,978	WH6A105FDA	30,578	730
3	WH6A132DDA	32,000	WH6A132FDA	32,640	1000
	WH6A156DDA	42,875	WH6A156FDA	43,733	1000
4	WH6A175DDA	49,781	WH6A175FDA	50,777	1130
	WH6A209DDA	55,381	WH6A209FDA	56,489	1130

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-ploys a relay to control motor speed.

Air Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	EcoNet Control Package ⁴	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan
1	744	1509	5019	651	346	433	691
2	1228	1509	5019	811	346	433	920
3	1228	2007	5019	811	346	433	1185
4	1228	2007	5019	931	346	433	1360

1. Shipped-Loose Accessories are found on Page 38

2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

4. Heavy Duty Unit Coolers with EcoNet will also have a Thru-the-Door Disconnect

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Heavy Duty Unit Coolers

Electric Defrost Configurable Base Models

Number of Fans	Dual Speed EC Motor				Approx. Ship Weight (lbs)		
	208-230/3/60		460/3/60				
	Model Number	List Price (\$US)	Model Number	List Price (\$US)			
6 FPI	1	WH6E033EDA	18,079	WH6E033GDA	18,441	470	
		WH6E044EDA	21,585	WH6E044GDA	22,017	470	
		WH6E053EDA	23,339	WH6E053GDA	23,806	470	
	2	WH6E066EDA	28,091	WH6E066GDA	28,653	730	
		WH6E089EDA	36,062	WH6E089GDA	36,783	730	
		WH6E109EDA	42,992	WH6E109GDA	43,852	730	
	3	WH6E134EDA	47,670	WH6E134GDA	48,623	1000	
		WH6E163EDA	62,468	WH6E163GDA	63,717	1000	
	4	WH6E199EDA	71,727	WH6E199GDA	73,162	1130	
	4 FPI	1	WH4E035EDA	20,722	WH4E035GDA	21,136	470
			WH4E044EDA	22,405	WH4E044GDA	22,853	470
		2	WH4E071EDA	34,620	WH4E071GDA	35,312	730
WH4E087EDA			41,272	WH4E087GDA	42,097	730	
3		WH4E107EDA	45,763	WH4E107GDA	46,678	1000	
		WH4E131EDA	59,969	WH4E131GDA	61,168	1000	
4		WH4E167EDA	68,858	WH4E167GDA	70,235	1130	

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-plays a relay to control motor speed.

Electric Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)							
	TXV	EEV ³	EcoNet Control Package ⁴	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	744	1509	5019	651	346	433	358	691
2	1228	1509	5019	811	346	433	358	920
3	1228	2007	5019	811	346	433	358	1185
4	1228	2007	5019	931	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 38

2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

4. Heavy Duty Unit Coolers with EcoNet will also have a Thru-the-Door Disconnect

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Heavy Duty Unit Coolers

Hot Gas Defrost - Reverse Cycle Configurable Base Models

Number of Fans		Dual Speed EC Motors								Approx. Ship Weight (lbs)	
		Electric Drain Pan Heater				Hot Gas Drain Pan Heater					
		208-230/1/60		460/1/60		208-230/1/60		460/1/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WH6G033DDA	17,898	WH6G033FDA	18,257	WH6L033DDA	18,166	WH6L033FDA	18,531	470	
		WH6G044DDA	21,369	WH6G044FDA	21,797	WH6L044DDA	21,690	WH6L044FDA	22,124	470	
		WH6G053DDA	23,106	WH6G053FDA	23,568	WH6L053DDA	23,453	WH6L053FDA	23,922	470	
	2	WH6G066DDA	27,810	WH6G066FDA	28,366	WH6L066DDA	28,227	WH6L066FDA	28,791	730	
		WH6G089DDA	35,701	WH6G089FDA	36,415	WH6L089DDA	36,237	WH6L089FDA	36,961	730	
		WH6G109DDA	42,562	WH6G109FDA	43,413	WH6L109DDA	43,200	WH6L109FDA	44,064	730	
	3	WH6G134DDA	47,193	WH6G134FDA	48,137	WH6L134DDA	47,901	WH6L134FDA	48,859	1000	
		WH6G163DDA	61,843	WH6G163FDA	63,080	WH6L163DDA	62,771	WH6L163FDA	64,026	1000	
	4	WH6G199DDA	71,010	WH6G199FDA	72,430	WH6L199DDA	72,075	WH6L199FDA	73,516	1130	
	4 FPI	1	WH4G035DDA	20,515	WH4G035FDA	20,925	WH4L035DDA	20,823	WH4L035FDA	21,239	470
			WH4G044DDA	22,181	WH4G044FDA	22,624	WH4L044DDA	22,514	WH4L044FDA	22,963	470
		2	WH4G071DDA	34,274	WH4G071FDA	34,959	WH4L071DDA	34,788	WH4L071FDA	35,483	730
WH4G087DDA			40,859	WH4G087FDA	41,676	WH4L087DDA	41,472	WH4L087FDA	42,301	730	
3		WH4G107DDA	45,305	WH4G107FDA	46,211	WH4L107DDA	45,985	WH4L107FDA	46,904	1000	
		WH4G131DDA	59,369	WH4G131FDA	60,556	WH4L131DDA	60,260	WH4L131FDA	61,464	1000	
4		WH4G167DDA	68,169	WH4G167FDA	69,533	WH4L167DDA	69,192	WH4L167FDA	70,576	1130	

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-ploys a relay to control motor speed.

Hot Gas Defrost - Reverse Cycle Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)					
	TXV, LLSV and Check Valve ³	EEV ⁴	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	2011	1509	346	433	358	691
2	2655	1509	346	433	358	920
3	2655	2007	346	433	358	1185
4	2775	2007	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 38

2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

3. If ordering a factory mounted TXV with a Hot Gas Defrost Reverse Cycle unit, a factory mounted LLSV and Check Valve must also be ordered.

4. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

WALK-IN UNIT COOLERS



Heavy Duty Unit Coolers

Hot Gas Defrost - 3-Pipe Configurable Base Models

Number of Fans	Dual Speed EC Motors								Approx. Ship Weight (lbs)		
	Electric Drain Pan Heater				Hot Gas Drain Pan Heater						
	208-230/1/60		460/1/60		208-230/1/60		460/1/60				
	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)			
6 FPI	1	WH6H033DDA	17,898	WH6H033FDA	18,257	WH6K033DDA	18,166	WH6K033FDA	18,531	470	
		WH6H044DDA	21,369	WH6H044FDA	21,797	WH6K044DDA	21,690	WH6K044FDA	22,124	470	
		WH6H053DDA	23,106	WH6H053FDA	23,568	WH6K053DDA	23,453	WH6K053FDA	23,922	470	
	2	WH6H066DDA	27,810	WH6H066FDA	28,366	WH6K066DDA	28,227	WH6K066FDA	28,791	730	
		WH6H089DDA	35,701	WH6H089FDA	36,415	WH6K089DDA	36,237	WH6K089FDA	36,961	730	
		WH6H109DDA	42,562	WH6H109FDA	43,413	WH6K109DDA	43,200	WH6K109FDA	44,064	730	
	3	WH6H134DDA	47,193	WH6H134FDA	48,137	WH6K134DDA	47,901	WH6K134FDA	48,859	1000	
		WH6H163DDA	61,843	WH6H163FDA	63,080	WH6K163DDA	62,771	WH6K163FDA	64,026	1000	
	4	WH6H199DDA	71,010	WH6H199FDA	72,430	WH6K199DDA	72,075	WH6K199FDA	73,516	1130	
	4 FPI	1	WH4H035DDA	20,515	WH4H035FDA	20,925	WH4K035DDA	20,823	WH4K035FDA	21,239	470
			WH4H044DDA	22,181	WH4H044FDA	22,624	WH4K044DDA	22,514	WH4K044FDA	22,963	470
		2	WH4H071DDA	34,274	WH4H071FDA	34,959	WH4K071DDA	34,788	WH4K071FDA	35,483	730
WH4H087DDA			40,859	WH4H087FDA	41,676	WH4K087DDA	41,472	WH4K087FDA	42,301	730	
3		WH4H107DDA	45,305	WH4H107FDA	46,211	WH4K107DDA	45,985	WH4K107FDA	46,904	1000	
		WH4H131DDA	59,369	WH4H131FDA	60,556	WH4K131DDA	60,260	WH4K131FDA	61,464	1000	
4		WH4H167DDA	68,169	WH4H167FDA	69,533	WH4K167DDA	69,192	WH4K167FDA	70,576	1130	

1. EC motors are rated for 50HZ operations. Dual speed motor operation em-plays a relay to control motor speed.

Hot Gas Defrost - 3-Pipe Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	744	1509	651	346	433	358	691
2	1228	1509	811	346	433	358	920
3	1228	2007	811	346	433	358	1185
4	1228	2007	931	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 38

2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



WALK-IN UNIT COOLERS

Heavy Duty Unit Coolers

Shipped-Loose Accessories

Controls & Thermostats

Option Name	Option Description	List Price (\$US)
EcoNet Command Center	EcoNet Command Center for EcoNet Enabled Unit Coolers	979
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	319
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	412

Valves

Option Name	Range	List Price (\$US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1142
	16 to 25 Tons	1640
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	373
	4 to 9 Tons	478
	10 to 30 Tons	830
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	315
	4 thru 8 HP	353
	9 thru 10 HP	511
	12 thru 15 HP	629
	22 HP	803

Heat Exchangers

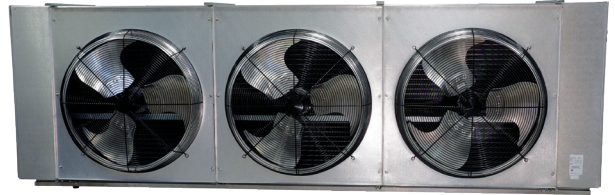
Part Number	Model Number	Length (in)	Liquid Line (in)	Suction Line (in)	List Price (\$US)
HX-25	105065001	12	1/4	1/2	176
HX-50	105065003	13	3/8	5/8	207
HX-75	105065004	14	3/8	7/8	284
HX-100	105065005	14	3/8	1-1/8	363
HX-150	105065006	14	1/2	1-1/8	419
HX-250	105065007	14	5/8	1-3/8	579
HX-350	105065008	16	5/8	1-5/8	594
HX-500	105065009	17	7/8	2-1/8	942
LHX-15	105065010	30	7/8	2-1/8	2583
LHX-20	105065011	30	1-1/8	2-1/8	2764
LHX-25	105065012	30	1-1/8	2-5/8	2960

WALK-IN UNIT COOLERS



Warehouse Unit Coolers

Designed with efficiency, performance and service in mind, Witt's Warehouse Unit Cooler line is optimized to cover Cold Storage applications in the most effective way. Models are designed exclusively for use in walk-in coolers and freezers 3,000 sq. ft and larger. Warehouse Unit Coolers have several enhanced service features including rail-mount motors, new high efficiency fan and venturi designs, enhanced surface coil tubing, easily removable fan guards and modular fan panels, face mount defrost heaters, hinged drain pans and shipping pallets designed to facilitate easy installation. One through four fan models are available with air, electric or hot gas defrost.



Warehouse models are designed exclusively for use in walk-in coolers and freezers 3,000 sq. ft and larger.

STANDARD FEATURES

- Rail-mount three-phase motors with standard or high-static pressure prop fan blades
- Enhanced copper tube and aluminum fin coil construction
- High efficiency deep draw venturi for optimal air flow
- Slide out end panels
- Easily removable fan guards and modular fan panels
- Hinged drain pan
- Face mounted defrost heaters for optimal performance and easy service access
- Embossed aluminum housing

Warehouse Nomenclature:

W	W	6	E	143	E	T	A
Brand	Style	Fins Per Inch	Defrost Type	BTUH in Thousands	Unit Voltage	Motor Type	Revision
W = Witt	W = Warehouse Z = Reverse Connections	6 FPI 4 FPI	A = Air E = Electric H = Hot Gas 3-Pipe w/ Electric Drain Pan K = Hot Gas 3-Pipe w/ Hot Gas Drain Pan G - Hot Gas Reverse w/ Electric Drain Pan L - Hot Gas Reverse w/ Hot Gas Drain Pan		E - 208-230/3/60 G - 460/3/60 J = 575/3/60	T = Three Phase H = Three Phase with High-Static (Pressure Prop) Fan Blades	



WALK-IN UNIT COOLERS

Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Air Defrost Configurable Base Models

Number of Fans		Three-Phase Motor - Standard Fan						Approx. Ship Weight (lbs)
		208-230/3/60		460/3/60		575/3/60		
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)	
6 FPI	1	WW6A034ETA	11,789	WW6A034GTA	12,025	WW6A034JTA	12,266	480
		WW6A047ETA	12,949	WW6A047GTA	13,208	WW6A047JTA	13,472	480
		WW6A058ETA	13,571	WW6A058GTA	13,842	WW6A058JTA	14,119	480
	2	WW6A069ETA	15,124	WW6A069GTA	15,426	WW6A069JTA	15,735	750
		WW6A094ETA	21,370	WW6A094GTA	21,797	WW6A094JTA	22,233	750
		WW6A117ETA	23,982	WW6A117GTA	24,462	WW6A117JTA	24,951	750
	3	WW6A143ETA	25,600	WW6A143GTA	26,112	WW6A143JTA	26,634	1030
		WW6A176ETA	34,300	WW6A176GTA	34,986	WW6A176JTA	35,686	1030
	4	WW6A190ETA	39,825	WW6A190GTA	40,622	WW6A190JTA	41,434	1360
		WW6A234ETA	44,305	WW6A234GTA	45,191	WW6A234JTA	46,095	1360

Air Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	EcoNet Control Package ⁴	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan
1	744	1509	5019	651	346	433	691
2	1228	1509	5019	811	346	433	920
3	1228	2007	5019	811	346	433	1185
4	1228	2007	5019	931	346	433	1360

1. Shipped-Loose Accessories are found on Page 51
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
4. Warehouse Unit Coolers with EcoNet will also have a Thru-the-Door Disconnect

WALK-IN UNIT COOLERS



Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Electric Defrost Configurable Base Models - Standard Fan

Number of Fans		Three-Phase Motor - Standard Fan						Approx. Ship Weight (lbs)	
		208-230/3/60		460/3/60		575/3/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WW6E036ETA	13,392	WW6E036GTA	13,660	WW6E036JTA	13,933	480	
		WW6E047ETA	15,989	WW6E047GTA	16,309	WW6E047JTA	16,635	480	
		WW6E059ETA	17,288	WW6E059GTA	17,634	WW6E059JTA	17,987	480	
	2	WW6E072ETA	23,409	WW6E072GTA	23,877	WW6E072JTA	24,355	750	
		WW6E096ETA	30,052	WW6E096GTA	30,653	WW6E096JTA	31,266	750	
		WW6E120ETA	35,827	WW6E120GTA	36,544	WW6E120JTA	37,275	750	
	3	WW6E143ETA	39,725	WW6E143GTA	40,520	WW6E143JTA	41,330	1030	
		WW6E179ETA	54,320	WW6E179GTA	55,406	WW6E179JTA	56,514	1030	
	4	WW6E216ETA	62,371	WW6E216GTA	63,618	WW6E216JTA	64,890	1360	
	4 FPI	1	WW4E038ETA	15,349	WW4E038GTA	15,656	WW4E038JTA	15,969	480
			WW4E048ETA	16,596	WW4E048GTA	16,928	WW4E048JTA	17,267	480
		2	WW4E077ETA	28,850	WW4E077GTA	29,427	WW4E077JTA	30,016	750
WW4E097ETA			34,394	WW4E097GTA	35,082	WW4E097JTA	35,784	750	
3		WW4E115ETA	38,136	WW4E115GTA	38,899	WW4E115JTA	39,677	1030	
		WW4E145ETA	52,147	WW4E145GTA	53,190	WW4E145JTA	54,254	1030	
4		WW4E182ETA	59,876	WW4E182GTA	61,074	WW4E182JTA	62,295	1360	

Electric Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)							
	TXV	EEV ³	EcoNet Control Package ⁴	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	744	1509	5019	651	346	433	358	691
2	1228	1509	5019	811	346	433	358	920
3	1228	2007	5019	811	346	433	358	1185
4	1228	2007	5019	931	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 51
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
4. Warehouse Unit Coolers with EcoNet will also have a Thru-the-Door Disconnect



WALK-IN UNIT COOLERS

Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Electric Defrost Configurable Base Models - High-Static Fan

Number of Fans		Three-Phase Motor - High-Static Fan						Approx. Ship Weight (lbs)	
		208-230/3/60		460/3/60		575/3/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WW6E036EHA	14,865	WW6E036GHA	15,163	WW6E036JHA	15,466	480	
		WW6E047EHA	17,748	WW6E047GHA	18,103	WW6E047JHA	18,465	480	
		WW6E059EHA	19,190	WW6E059GHA	19,574	WW6E059JHA	19,966	480	
	2	WW6E072EHA	25,984	WW6E072GHA	26,503	WW6E072JHA	27,034	750	
		WW6E096EHA	33,358	WW6E096GHA	34,025	WW6E096JHA	34,705	750	
		WW6E120EHA	39,768	WW6E120GHA	40,564	WW6E120JHA	41,375	750	
	3	WW6E143EHA	44,095	WW6E143GHA	44,977	WW6E143JHA	45,876	1030	
		WW6E179EHA	60,295	WW6E179GHA	61,501	WW6E179JHA	62,731	1030	
	4	WW6E216EHA	69,232	WW6E216GHA	70,616	WW6E216JHA	72,028	1360	
	4 FPI	1	WW4E038EHA	17,037	WW4E038GHA	17,378	WW4E038JHA	17,726	480
			WW4E048EHA	18,422	WW4E048GHA	18,790	WW4E048JHA	19,166	480
		2	WW4E077EHA	32,024	WW4E077GHA	32,664	WW4E077JHA	33,318	750
WW4E097EHA			38,177	WW4E097GHA	38,941	WW4E097JHA	39,720	750	
3		WW4E115EHA	42,331	WW4E115GHA	43,178	WW4E115JHA	44,041	1030	
		WW4E145EHA	57,883	WW4E145GHA	59,041	WW4E145JHA	60,222	1030	
4		WW4E182EHA	66,462	WW4E182GHA	67,792	WW4E182JHA	69,147	1360	

Electric Defrost Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)							
	TXV	EEV ³	EcoNet Control Package ⁴	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	744	1509	5019	651	346	433	358	691
2	1228	1509	5019	811	346	433	358	920
3	1228	2007	5019	811	346	433	358	1185
4	1228	2007	5019	931	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 51
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
4. Warehouse Unit Coolers with EcoNet will also have a Thru-the-Door Disconnect

WALK-IN UNIT COOLERS



Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Hot Gas Defrost Reverse Cycle Configurable Base Models - Standard Fan - Electric Heater

Number of Fans		Three-Phase Motor - Standard Fan - Electric Drain Pan Heater						Approx. Ship Weight (lbs)	
		208-230/3/60		460/3/60		575/3/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WW6G036ETA	13,258	WW6G036GTA	13,523	WW6G036JTA	13,793	480	
		WW6G047ETA	15,829	WW6G047GTA	16,146	WW6G047JTA	16,469	480	
		WW6G059ETA	17,115	WW6G059GTA	17,457	WW6G059JTA	17,806	480	
	2	WW6G072ETA	23,175	WW6G072GTA	23,639	WW6G072JTA	24,112	750	
		WW6G096ETA	29,751	WW6G096GTA	30,346	WW6G096JTA	30,953	750	
		WW6G120ETA	35,469	WW6G120GTA	36,178	WW6G120JTA	36,902	750	
	3	WW6G143ETA	39,328	WW6G143GTA	40,115	WW6G143JTA	40,917	1030	
		WW6G179ETA	53,777	WW6G179GTA	54,853	WW6G179JTA	55,950	1030	
	4	WW6G216ETA	61,747	WW6G216GTA	62,982	WW6G216JTA	64,242	1360	
	4 FPI	1	WW4G038ETA	15,196	WW4G038GTA	15,500	WW4G038JTA	15,810	480
			WW4G048ETA	16,430	WW4G048GTA	16,759	WW4G048JTA	17,094	480
		2	WW4G077ETA	28,562	WW4G077GTA	29,133	WW4G077JTA	29,716	750
WW4G097ETA			34,050	WW4G097GTA	34,731	WW4G097JTA	35,426	750	
3		WW4G115ETA	37,755	WW4G115GTA	38,510	WW4G115JTA	39,280	1030	
		WW4G145ETA	51,626	WW4G145GTA	52,659	WW4G145JTA	53,712	1030	
4		WW4G182ETA	59,277	WW4G182GTA	60,463	WW4G182JTA	61,672	1360	

Hot Gas Defrost Reverse Cycle Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)					
	TXV, LLSV and Check Valve ³	EEV ⁴	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	2011	1509	346	433	358	691
2	2655	1509	346	433	358	920
3	2655	2007	346	433	358	1185
4	2775	2007	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 51
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. If ordering a factory mounted TXV with a Hot Gas Defrost Reverse Cycle unit, a factory mounted LLSV and Check Valve must also be ordered.
4. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.



WALK-IN UNIT COOLERS

Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Hot Gas Defrost Reverse Cycle Configurable Base Models - Standard Fan - Hot Gas Heater

Number of Fans		Three-Phase Motor - Standard Fan - Hot Gas Drain Pan Heater						Approx. Ship Weight (lbs)	
		208-230/3/60		460/3/60		575/3/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WW6L036ETA	13,457	WW6L036GTA	13,726	WW6L036JTA	14,000	480	
		WW6L047ETA	16,066	WW6L047GTA	16,388	WW6L047JTA	16,716	480	
		WW6L059ETA	17,372	WW6L059GTA	17,719	WW6L059JTA	18,073	480	
	2	WW6L072ETA	23,523	WW6L072GTA	23,994	WW6L072JTA	24,474	750	
		WW6L096ETA	30,197	WW6L096GTA	30,801	WW6L096JTA	31,417	750	
		WW6L120ETA	36,001	WW6L120GTA	36,721	WW6L120JTA	37,456	750	
	3	WW6L143ETA	39,918	WW6L143GTA	40,717	WW6L143JTA	41,531	1030	
		WW6L179ETA	54,584	WW6L179GTA	55,676	WW6L179JTA	56,789	1030	
	4	WW6L216ETA	62,673	WW6L216GTA	63,927	WW6L216JTA	65,206	1360	
	4 FPI	1	WW4L038ETA	15,424	WW4L038GTA	15,733	WW4L038JTA	16,047	480
			WW4L048ETA	16,676	WW4L048GTA	17,010	WW4L048JTA	17,350	480
		2	WW4L077ETA	28,990	WW4L077GTA	29,570	WW4L077JTA	30,162	750
WW4L097ETA			34,561	WW4L097GTA	35,252	WW4L097JTA	35,957	750	
3		WW4L115ETA	38,321	WW4L115GTA	39,088	WW4L115JTA	39,869	1030	
		WW4L145ETA	52,400	WW4L145GTA	53,449	WW4L145JTA	54,518	1030	
4		WW4L182ETA	60,166	WW4L182GTA	61,370	WW4L182JTA	62,597	1360	

Hot Gas Defrost Reverse Cycle Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)					
	TXV, LLSV and Check Valve ³	EEV ⁴	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	2011	1509	346	433	358	691
2	2655	1509	346	433	358	920
3	2655	2007	346	433	358	1185
4	2775	2007	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 51
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. If ordering a factory mounted TXV with a Hot Gas Defrost Reverse Cycle unit, a factory mounted LLSV and Check Valve must also be ordered.
4. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

WALK-IN UNIT COOLERS



Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Hot Gas Defrost Reverse Cycle Configurable Base Models - High-Static Fan - Electric Heater

		Three-Phase Motor - High-Static Fan - Electric Drain Pan Heater						Approx. Ship Weight (lbs)	
Number of Fans		208-230/3/60		460/3/60		575/3/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WW6G036EHA	14,716	WW6G036GHA	15,011	WW6G036JHA	15,310	480	
		WW6G047EHA	17,570	WW6G047GHA	17,922	WW6G047JHA	18,281	480	
		WW6G059EHA	18,998	WW6G059GHA	19,377	WW6G059JHA	19,765	480	
	2	WW6G072EHA	25,724	WW6G072GHA	26,239	WW6G072JHA	26,764	750	
		WW6G096EHA	33,024	WW6G096GHA	33,684	WW6G096JHA	34,358	750	
		WW6G120EHA	39,371	WW6G120GHA	40,158	WW6G120JHA	40,961	750	
	3	WW6G143EHA	43,654	WW6G143GHA	44,528	WW6G143JHA	45,418	1030	
		WW6G179EHA	59,692	WW6G179GHA	60,887	WW6G179JHA	62,105	1030	
	4	WW6G216EHA	68,539	WW6G216GHA	69,910	WW6G216JHA	71,309	1360	
	4 FPI	1	WW4G038EHA	16,868	WW4G038GHA	17,205	WW4G038JHA	17,549	480
			WW4G048EHA	18,237	WW4G048GHA	18,602	WW4G048JHA	18,974	480
		2	WW4G077EHA	31,704	WW4G077GHA	32,338	WW4G077JHA	32,985	750
WW4G097EHA			37,796	WW4G097GHA	38,551	WW4G097JHA	39,323	750	
3		WW4G115EHA	41,908	WW4G115GHA	42,746	WW4G115JHA	43,601	1030	
		WW4G145EHA	57,305	WW4G145GHA	58,451	WW4G145JHA	59,620	1030	
4		WW4G182EHA	65,797	WW4G182GHA	67,114	WW4G182JHA	68,456	1360	

Hot Gas Defrost Reverse Cycle Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)					
	TXV, LLSV and Check Valve ³	EEV ⁴	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	2011	1509	346	433	358	691
2	2655	1509	346	433	358	920
3	2655	2007	346	433	358	1185
4	2775	2007	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 51
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. If ordering a factory mounted TXV with a Hot Gas Defrost Reverse Cycle unit, a factory mounted LLSV and Check Valve must also be ordered.
4. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.



WALK-IN UNIT COOLERS

Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Hot Gas Defrost Reverse Cycle Configurable Base Models - High-Static Fan - Hot Gas Heater

Number of Fans		Three-Phase Motor - High-Static Fan - Hot Gas Drain Pan Heater						Approx. Ship Weight (lbs)	
		208-230/3/60		460/3/60		575/3/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WW6L036EHA	14,937	WW6L036GHA	15,236	WW6L036JHA	15,540	480	
		WW6L047EHA	17,833	WW6L047GHA	18,191	WW6L047JHA	18,555	480	
		WW6L059EHA	19,283	WW6L059GHA	19,668	WW6L059JHA	20,061	480	
	2	WW6L072EHA	26,111	WW6L072GHA	26,633	WW6L072JHA	27,166	750	
		WW6L096EHA	33,519	WW6L096GHA	34,189	WW6L096JHA	34,873	750	
		WW6L120EHA	39,961	WW6L120GHA	40,760	WW6L120JHA	41,576	750	
	3	WW6L143EHA	44,309	WW6L143GHA	45,196	WW6L143JHA	46,099	1030	
		WW6L179EHA	60,588	WW6L179GHA	61,800	WW6L179JHA	63,036	1030	
	4	WW6L216EHA	69,567	WW6L216GHA	70,959	WW6L216JHA	72,379	1360	
	4 FPI	1	WW4L038EHA	17,121	WW4L038GHA	17,464	WW4L038JHA	17,812	480
			WW4L048EHA	18,510	WW4L048GHA	18,881	WW4L048JHA	19,259	480
		2	WW4L077EHA	32,179	WW4L077GHA	32,823	WW4L077JHA	33,480	750
WW4L097EHA			38,363	WW4L097GHA	39,130	WW4L097JHA	39,912	750	
3		WW4L115EHA	42,536	WW4L115GHA	43,388	WW4L115JHA	44,255	1030	
		WW4L145EHA	58,164	WW4L145GHA	59,328	WW4L145JHA	60,515	1030	
4		WW4L182EHA	66,784	WW4L182GHA	68,121	WW4L182JHA	69,483	1360	

Hot Gas Defrost Reverse Cycle Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)					
	TXV, LLSV and Check Valve ³	EEV ⁴	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	2011	1509	346	433	358	691
2	2655	1509	346	433	358	920
3	2655	2007	346	433	358	1185
4	2775	2007	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 51
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. If ordering a factory mounted TXV with a Hot Gas Defrost Reverse Cycle unit, a factory mounted LLSV and Check Valve must also be ordered.
4. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

WALK-IN UNIT COOLERS



Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Hot Gas Defrost 3-Pipe Configurable Base Models - Standard Fan - Electric Heater

Number of Fans		Three-Phase Motor - Standard Fan - Electric Drain Pan Heater						Approx. Ship Weight (lbs)	
		208-230/3/60		460/3/60		575/3/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WW6H036ETA	13,258	WW6H036GTA	13,523	WW6H036JTA	13,793	480	
		WW6H047ETA	15,829	WW6H047GTA	16,146	WW6H047JTA	16,469	480	
		WW6H059ETA	17,115	WW6H059GTA	17,457	WW6H059JTA	17,806	480	
	2	WW6H072ETA	23,175	WW6H072GTA	23,639	WW6H072JTA	24,112	750	
		WW6H096ETA	29,751	WW6H096GTA	30,346	WW6H096JTA	30,953	750	
		WW6H120ETA	35,469	WW6H120GTA	36,178	WW6H120JTA	36,902	750	
	3	WW6H143ETA	39,328	WW6H143GTA	40,115	WW6H143JTA	40,917	1030	
		WW6H179ETA	53,777	WW6H179GTA	54,853	WW6H179JTA	55,950	1030	
	4	WW6H216ETA	61,747	WW6H216GTA	62,982	WW6H216JTA	64,242	1360	
	4 FPI	1	WW4H038ETA	15,196	WW4H038GTA	15,500	WW4H038JTA	15,810	480
			WW4H048ETA	16,430	WW4H048GTA	16,759	WW4H048JTA	17,094	480
		2	WW4H077ETA	28,562	WW4H077GTA	29,133	WW4H077JTA	29,716	750
WW4H097ETA			34,050	WW4H097GTA	34,731	WW4H097JTA	35,426	750	
3		WW4H115ETA	37,755	WW4H115GTA	38,510	WW4H115JTA	39,280	1030	
		WW4H145ETA	51,626	WW4H145GTA	52,659	WW4H145JTA	53,712	1030	
4		WW4H182ETA	59,277	WW4H182GTA	60,463	WW4H182JTA	61,672	1360	

Hot Gas Defrost 3-Pipe Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	744	1509	651	346	433	358	691
2	1228	1509	811	346	433	358	920
3	1228	2007	811	346	433	358	1185
4	1228	2007	931	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 51
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.



WALK-IN UNIT COOLERS

Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Hot Gas Defrost 3-Pipe Configurable Base Models - Standard Fan - Hot Gas Heater

Number of Fans		Three-Phase Motor - Standard Fan - Hot Gas Drain Pan Heater						Approx. Ship Weight (lbs)	
		208-230/3/60		460/3/60		575/3/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WW6K036ETA	13,457	WW6K036GTA	13,726	WW6K036JTA	14,000	480	
		WW6K047ETA	16,066	WW6K047GTA	16,388	WW6K047JTA	16,716	480	
		WW6K059ETA	17,372	WW6K059GTA	17,719	WW6K059JTA	18,073	480	
	2	WW6K072ETA	23,523	WW6K072GTA	23,994	WW6K072JTA	24,474	750	
		WW6K096ETA	30,197	WW6K096GTA	30,801	WW6K096JTA	31,417	750	
		WW6K120ETA	36,001	WW6K120GTA	36,721	WW6K120JTA	37,456	750	
	3	WW6K143ETA	39,918	WW6K143GTA	40,717	WW6K143JTA	41,531	1030	
		WW6K179ETA	54,584	WW6K179GTA	55,676	WW6K179JTA	56,789	1030	
	4	WW6K216ETA	62,673	WW6K216GTA	63,927	WW6K216JTA	65,206	1360	
	4 FPI	1	WW4K038ETA	15,424	WW4K038GTA	15,733	WW4K038JTA	16,047	480
			WW4K048ETA	16,676	WW4K048GTA	17,010	WW4K048JTA	17,350	480
		2	WW4K077ETA	28,990	WW4K077GTA	29,570	WW4K077JTA	30,162	750
WW4K097ETA			34,561	WW4K097GTA	35,252	WW4K097JTA	35,957	750	
3		WW4K115ETA	38,321	WW4K115GTA	39,088	WW4K115JTA	39,869	1030	
		WW4K145ETA	52,400	WW4K145GTA	53,449	WW4K145JTA	54,518	1030	
4		WW4K182ETA	60,166	WW4K182GTA	61,370	WW4K182JTA	62,597	1360	

Hot Gas Defrost 3-Pipe Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	744	1509	651	346	433	358	691
2	1228	1509	811	346	433	358	920
3	1228	2007	811	346	433	358	1185
4	1228	2007	931	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 51
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

WALK-IN UNIT COOLERS



Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Hot Gas Defrost 3-Pipe Configurable Base Models - High-Static Fan - Electric Heater

Number of Fans		Three-Phase Motor - Standard Fan - Electric Drain Pan Heater						Approx. Ship Weight (lbs)	
		208-230/3/60		460/3/60		575/3/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WW6H036EHA	14,716	WW6H036GHA	15,011	WW6H036JHA	15,310	480	
		WW6H047EHA	17,570	WW6H047GHA	17,922	WW6H047JHA	18,281	480	
		WW6H059EHA	18,998	WW6H059GHA	19,377	WW6H059JHA	19,765	480	
	2	WW6H072EHA	25,724	WW6H072GHA	26,239	WW6H072JHA	26,764	750	
		WW6H096EHA	33,024	WW6H096GHA	33,684	WW6H096JHA	34,358	750	
		WW6H120EHA	39,371	WW6H120GHA	40,158	WW6H120JHA	40,961	750	
	3	WW6H143EHA	43,654	WW6H143GHA	44,528	WW6H143JHA	45,418	1030	
		WW6H179EHA	59,692	WW6H179GHA	60,887	WW6H179JHA	62,105	1030	
	4	WW6H216EHA	68,539	WW6H216GHA	69,910	WW6H216JHA	71,309	1360	
	4 FPI	1	WW4H038EHA	16,868	WW4H038GHA	17,205	WW4H038JHA	17,549	480
			WW4H048EHA	18,237	WW4H048GHA	18,602	WW4H048JHA	18,974	480
		2	WW4H077EHA	31,704	WW4H077GHA	32,338	WW4H077JHA	32,985	750
WW4H097EHA			37,796	WW4H097GHA	38,551	WW4H097JHA	39,323	750	
3		WW4H115EHA	41,908	WW4H115GHA	42,746	WW4H115JHA	43,601	1030	
		WW4H145EHA	57,305	WW4H145GHA	58,451	WW4H145JHA	59,620	1030	
4		WW4H182EHA	65,797	WW4H182GHA	67,114	WW4H182JHA	68,456	1360	

Hot Gas Defrost 3-Pipe Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	744	1509	651	346	433	358	691
2	1228	1509	811	346	433	358	920
3	1228	2007	811	346	433	358	1185
4	1228	2007	931	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 51

2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.



WALK-IN UNIT COOLERS

Warehouse Unit Coolers

Warehouse Unit Coolers are designed exclusively for Applications 3,000 sq. ft and larger
Hot Gas Defrost 3-Pipe Configurable Base Models - High-Static Fan - Hot Gas Heater

Number of Fans		Three-Phase Motor - High-Static Fan - Hot Gas Drain Pan Heater						Approx. Ship Weight (lbs)	
		208-230/3/60		460/3/60		575/3/60			
		Model Number	List Price (\$US)	Model Number	List Price (\$US)	Model Number	List Price (\$US)		
6 FPI	1	WW6K036EHA	14,937	WW6K036GHA	15,236	WW6K036JHA	15,540	480	
		WW6K047EHA	17,833	WW6K047GHA	18,191	WW6K047JHA	18,555	480	
		WW6K059EHA	19,283	WW6K059GHA	19,668	WW6K059JHA	20,061	480	
	2	WW6K072EHA	26,111	WW6K072GHA	26,633	WW6K072JHA	27,166	750	
		WW6K096EHA	33,519	WW6K096GHA	34,189	WW6K096JHA	34,873	750	
		WW6K120EHA	39,961	WW6K120GHA	40,760	WW6K120JHA	41,576	750	
	3	WW6K143EHA	44,309	WW6K143GHA	45,196	WW6K143JHA	46,099	1030	
		WW6K179EHA	60,588	WW6K179GHA	61,800	WW6K179JHA	63,036	1030	
	4	WW6K216EHA	69,567	WW6K216GHA	70,959	WW6K216JHA	72,379	1360	
	4 FPI	1	WW4K038EHA	17,121	WW4K038GHA	17,464	WW4K038JHA	17,812	480
			WW4K048EHA	18,510	WW4K048GHA	18,881	WW4K048JHA	19,259	480
		2	WW4K077EHA	32,179	WW4K077GHA	32,823	WW4K077JHA	33,480	750
WW4K097EHA			38,363	WW4K097GHA	39,130	WW4K097JHA	39,912	750	
3		WW4K115EHA	42,536	WW4K115GHA	43,388	WW4K115JHA	44,255	1030	
		WW4K145EHA	58,164	WW4K145GHA	59,328	WW4K145JHA	60,515	1030	
4		WW4K182EHA	66,784	WW4K182GHA	68,121	WW4K182JHA	69,483	1360	

Hot Gas Defrost 3-Pipe Configurable Options

Number of Fans	Factory Mounted Options - List Price Adder (\$US)						
	TXV	EEV ³	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control / Fan Delay Switch	Insulated Drain Pan
1	744	1509	651	346	433	358	691
2	1228	1509	811	346	433	358	920
3	1228	2007	811	346	433	358	1185
4	1228	2007	931	346	433	358	1360

1. Shipped-Loose Accessories are found on Page 51
2. Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.
3. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

WALK-IN UNIT COOLERS



Warehouse Unit Coolers

Shipped-Loose Accessories

Controls & Thermostats

Option Name	Option Description	List Price (\$US)
EcoNet Command Center	EcoNet Command Center for EcoNet Enabled Unit Coolers	979
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	319
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	412

Valves

Option Name	Range	List Price (\$US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1142
	16 to 25 Tons	1640
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	373
	4 to 9 Tons	478
	10 to 30 Tons	830
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	315
	4 thru 8 HP	353
	9 thru 10 HP	511
	12 thru 15 HP	629
	22 HP	803

Heat Exchangers

Part Number	Model Number	Length (in)	Liquid Line (in)	Suction Line (in)	List Price (\$US)
HX-25	105065001	12	1/4	1/2	176
HX-50	105065003	13	3/8	5/8	207
HX-75	105065004	14	3/8	7/8	284
HX-100	105065005	14	3/8	1-1/8	363
HX-150	105065006	14	1/2	1-1/8	419
HX-250	105065007	14	5/8	1-3/8	579
HX-350	105065008	16	5/8	1-5/8	594
HX-500	105065009	17	7/8	2-1/8	942
LHX-15	105065010	30	7/8	2-1/8	2583
LHX-20	105065011	30	1-1/8	2-1/8	2764
LHX-25	105065012	30	1-1/8	2-5/8	2960



AIR-COOLED CONDENSING UNITS

Next-Gen - 1/2-6 HP Condensing Units

Next-Gen W-Series are ideally suited for use in a variety of commercial applications such as cafeterias, convenience stores, restaurants and fast food outlets while providing the versatility to excel in a full array of other applications. The 1/2-6 HP product line provides a winning combination of high quality, increased flexibility and greatly improved efficiency for even lower long-term operating costs.

The small profile product line is designed to utilize R404A or other low GWP refrigerants R407A, R407C, R448A and R449A. Units are available with hermetic or scroll compressors. The standard rated for operation in ambient air temperatures up to 110° F.



STANDARD FEATURES

- Hermetic or Scroll Compressors
- All-weather - Galvanized steel painted housing
- Generously sized high efficiency condenser, enhanced copper tubes/aluminum fins
- Integral Liquid Subcooling Circuit provides subcooled liquid to the expansion device
- Base mounted shut-off valves placed external to cabinet for easy access
- Liquid line kit with filter/drier and sight glass with moisture indicator
- Suction line piping
- Larger electrical panel with hinged/removable door
- Color coded point-to-point wiring
- Crankcase heater
- Refrigerant receiver with isolation valve and pressure relief plug
- “A” Vintage Units feature PSC Motors, “B” Vintage Units feature High Efficiency Motors
- Encapsulated high pressure (auto reset) and low pressure (auto reset) controls (adjustable low pressure control is standard on low temperature models)
- Electronic defrost timer with defrost contactor/ relay on low temperature standard models (2 evaps. maximum)
- Electronic air defrost timer (Medium temperature standard models only)
- **Flooded models include flooded head pressure control**
- **Non-flooded models include mild ambient fan cycle control**

Next-Gen W-Series Nomenclature:

CONFIGURABLE BASE MODEL								PRE-CONFIGURATION CODES ³
W	F	H	150	E	4S	D	A	NT
Brand	Style	Compressor Style	Horsepower	Temperature Range	Refrigerant Type	Voltage Code	Vintage ²	Pre-Assembly Code
W - Witt	F - Flooded B - Non-Flooded	H - Hermetic O - Scroll		E - Extended Medium L - Low M - Medium	44 - R404A Only 4S - Multiple Refrigerants	D - 208-230/1/60 E - 208-230/3/60 G - 460/3/60 M - 200-220/1/50 ¹ N - 200-220/3/50 ¹ Q - 380/3/50 ¹	A or B	NT - No Defrost Timer / Kit ⁴ ALNT - Adjustable Low Pressure Control and No Defrost Timer ⁵

Note(s):

1. 50 Hz available. Contact Factory for additional information.
2. A Vintage has standard PSC motor(s). B Vintage has standard High Efficiency motors For specific model number vintages, please refer to following price tables or contact factory.
3. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local sales representative.
4. “NT” pre-configuration code is available on Flooded Models with 208-230/1/60 or 208-230/3/60 voltage.
5. “ALNT” pre-configuration code is available on Flooded Medium/Extended Medium Temperature models with 208-230/1/60 or 208-230/3/60 voltage. Please note, Adjustable Low Pressure Controls are standard on Low Temperature W-Series Models.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Hermetic Compressor - Configurable Base Models - 208-230/1/60

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

208-230/1/60									
	Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)	EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
EXTENDED MEDIUM TEMPERATURE	FM1	0.50	RST45C1E	WFH055E4SDB	Air Defrost Timer	7,893	-	118	152
		0.75	RST55C1E	WFH080E4SDB	Air Defrost Timer	7,959	-	118	156
		1.00	RST70C1E	WFH100E4SDB	Air Defrost Timer	8,855	-	118	167
	FM2	1.25	RST97C1E	WFH125E4SDB	Air Defrost Timer	9,274	-	132	195
		1.50	CS10K6E	WFH150E4SDA	Air Defrost Timer	9,534	555	132	205
		2.00	CS12K6E	WFH200E4SDA	Air Defrost Timer	10,008	555	145	228
	FM3	2.50	CS14K6E	WFH250E4SDA	Air Defrost Timer	10,764	555	145	235
		3.00	CS18K6E	WFH300E4SDA	Air Defrost Timer	11,156	555	159	253
	FM4	3.25	CS20K6E	WFH325E4SDA	Air Defrost Timer	11,274	555	159	273
	LOW TEMP.	FM1	1.00	CF04K6E	WFH100L44DA	ED-5	8,637	278	132
1.50			CF06K6E	WFH150L44DA	ED-5	8,672	278	132	195
FM2		2.00	CF09K6E	WFH200L44DA	ED-7	9,474	555	145	243
FM3		3.00	CF12K6E	WFH300L44DA	ED-7	12,371	555	159	255

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. "-" = Not Available

Non-Flooded - Hermetic Compressor - Configurable Base Models - 208-230/1/60

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

208-230/1/60									
	Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)	EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
EXTENDED MEDIUM TEMPERATURE	FM1	0.50	RST45C1E	WBH055E4SDB	Air Defrost Timer	7,394	-	118	152
		0.75	RST55C1E	WBH080E4SDB	Air Defrost Timer	7,491	-	118	156
		1.00	RST70C1E	WBH100E4SDB	Air Defrost Timer	8,303	-	118	167
	FM2	1.25	RST97C1E	WBH125E4SDB	Air Defrost Timer	8,710	-	132	195
		1.50	CS10K6E	WBH150E4SDA	Air Defrost Timer	8,977	555	132	205
		2.00	CS12K6E	WBH200E4SDA	Air Defrost Timer	9,464	555	145	228
	FM3	2.50	CS14K6E	WBH250E4SDA	Air Defrost Timer	10,177	555	145	235
		3.00	CS18K6E	WBH300E4SDA	Air Defrost Timer	10,443	555	159	253
	FM4	3.25	CS20K6E	WBH325E4SDB	Air Defrost Timer	10,749	-	159	273
	LOW TEMP.	FM1	1.00	CF04K6E	WBH100L44DB	ED-5	8,188	-	132
1.50			CF06K6E	WBH150L44DB	ED-5	8,223	-	132	195
FM2		2.00	CF09K6E	WBH200L44DA	ED-7	9,023	555	145	243
FM3		3.00	CF12K6E	WBH300L44DA	ED-7	11,860	555	159	255

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. "-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Hermetic Compressor - 208-230/1/60

No Defrost Provisions Pre-Configured Models

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and No Defrost Provisions

		208-230/1/60			List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number				
EXTENDED MEDIUM TEMPERATURE	FM1	0.50	RST45C1E	WFH055E4SDBNT	7,294	118	152
		0.75	RST55C1E	WFH080E4SDBNT	7,360	118	156
		1.00	RST70C1E	WFH100E4SDBNT	8,256	118	167
	FM2	1.25	RST97C1E	WFH125E4SDBNT	8,675	132	195
		1.50	CS10K6E	WFH150E4SDANT	8,935	132	205
		2.00	CS12K6E	WFH200E4SDANT	9,409	145	228
	FM3	2.50	CS14K6E	WFH250E4SDANT	10,165	145	235
		3.00	CS18K6E	WFH300E4SDANT	10,557	159	253
	FM4	3.25	CS20K6E	WFH325E4SDANT	10,675	159	273
	LOW TEMP.	FM1	1.00	CF04K6E	WFH100L44DANT	7,914	132
1.50			CF06K6E	WFH150L44DANT	7,949	132	195
FM2		2.00	CF09K6E	WFH200L44DANT	8,751	145	243
FM3		3.00	CF12K6E	WFH300L44DANT	11,648	159	255

Flooded - Hermetic Compressor - 208-230/1/60

No Defrost Timer with Adjustable Low Pressure Control Pre-Configured Models

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator Adjustable Low Pressure Control and No Defrost Timer

		208-230/1/60			List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number				
EXTENDED MEDIUM TEMPERATURE	FM1	0.50	RST45C1E	WFH055E4SDBALNT	7467	118	152
		0.75	RST55C1E	WFH080E4SDBALNT	7533	118	156
		1.00	RST70C1E	WFH100E4SDBALNT	8429	118	167
	FM2	1.25	RST97C1E	WFH125E4SDBALNT	8848	132	195
		1.50	CS10K6E	WFH150E4SDAALNT	9108	132	205
		2.00	CS12K6E	WFH200E4SDAALNT	9582	145	228
	FM3	2.50	CS14K6E	WFH250E4SDAALNT	10338	145	235
		3.00	CS18K6E	WFH300E4SDAALNT	10730	159	253
	FM4	3.25	CS20K6E	WFH325E4SDAALNT	10848	159	273

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Hermetic Compressor - Configurable Base Models - 208-230/3/60

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

208-230/3/60									
	Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)	EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
EXT. MEDIUM TEMP.	FM1	1.00	RST70C1E	WFH100E4SEB	Air Defrost Timer	8,756	-	118	167
	FM2	1.25	RST97C1E	WFH125E4SEB	Air Defrost Timer	9,171	-	132	195
		1.50	CS10K6E	WFH150E4SEA	Air Defrost Timer	9,504	555	132	205
		2.00	CS12K6E	WFH200E4SEA	Air Defrost Timer	10,192	555	145	228
	FM3	2.50	CS14K6E	WFH250E4SEA	Air Defrost Timer	10,586	555	145	235
		3.00	CS18K6E	WFH300E4SEA	Air Defrost Timer	10,980	555	159	253
	FM4	3.25	CS20K6E	WFH325E4SEA	Air Defrost Timer	11,053	555	159	273
LOW TEMP.	FM1	1.00	CF04K6E	WFH100L44EA	ED-5	8,780	278	132	195
		1.50	CF06K6E	WFH150L44EA	ED-5	8,824	278	132	195
	FM2	2.00	CF09K6E	WFH200L44EA	ED-7	9,875	555	145	243
	FM3	3.00	CF12K6E	WFH300L44EA	ED-7	12,541	555	159	255

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. "-" = Not Available

Non-Flooded - Hermetic Compressor - Configurable Base Models - 208-230/3/60

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

208-230/3/60									
	Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)	EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
EXT. MEDIUM TEMP.	FM1	1.00	RST70C1E	WBH100E4SEB	Air Defrost Timer	8,203	-	118	167
	FM2	1.25	RST97C1E	WBH125E4SEB	Air Defrost Timer	8,626	-	132	195
		1.50	CS10K6E	WBH150E4SEA	Air Defrost Timer	8,967	555	132	205
		2.00	CS12K6E	WBH200E4SEA	Air Defrost Timer	9,635	555	145	228
	FM3	2.50	CS14K6E	WBH250E4SEA	Air Defrost Timer	9,999	555	145	235
		3.00	CS18K6E	WBH300E4SEA	Air Defrost Timer	10,256	555	159	253
	FM4	3.25	CS20K6E	WBH325E4SEB	Air Defrost Timer	10,535	-	159	273
LOW TEMP.	FM1	1.00	CF04K6E	WBH100L44EB	ED-5	8,236	-	132	195
		1.50	CF06K6E	WBH150L44EB	ED-5	8,284	-	132	195
	FM2	2.00	CF09K6E	WBH200L44EA	ED-7	9,314	555	145	243
	FM3	3.00	CF12K6E	WBH300L44EA	ED-7	12,041	555	159	255

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. "-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Hermetic Compressor - 208-230/3/60

No Defrost Provisions Pre-Configured Models

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and No Defrost Provisions

		208-230/3/60				4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	List Price (\$US)			
EXT. MEDIUM TEMP	FM1	1.00	RST70C1E	WFH100E4SEBNT	8,157	118	167
	FM2	1.25	RST97C1E	WFH125E4SEBNT	8,572	132	195
		1.50	CS10K6E	WFH150E4SEANT	8,905	132	205
		2.00	CS12K6E	WFH200E4SEANT	9,593	145	228
	FM3	2.50	CS14K6E	WFH250E4SEANT	9,987	145	235
		3.00	CS18K6E	WFH300E4SEANT	10,381	159	253
	FM4	3.25	CS20K6E	WFH325E4SEANT	10,454	159	273
LOW TEMP.	FM1	1.00	CF04K6E	WFH100L44EANT	8,057	132	195
		1.50	CF06K6E	WFH150L44EANT	8,101	132	195
	FM2	2.00	CF09K6E	WFH200L44EANT	9,152	145	243
	FM3	3.00	CF12K6E	WFH300L44EANT	11,818	159	255

Flooded - Hermetic Compressor - 208-230/3/60

No Defrost Timer with Adjustable Low Pressure Control Pre-Configured Models

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator Adjustable Low Pressure Control and No Defrost Timer

		208-230/3/60				4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	List Price (\$US)			
EXT. MEDIUM TEMP	FM1	1.00	RST70C1E	WFH100E4SEBALNT	8330	118	167
	FM2	1.25	RST97C1E	WFH125E4SEBALNT	8745	132	195
		1.50	CS10K6E	WFH150E4SEALNT	9078	132	205
		2.00	CS12K6E	WFH200E4SEALNT	9766	145	228
	FM3	2.50	CS14K6E	WFH250E4SEALNT	10160	145	235
		3.00	CS18K6E	WFH300E4SEALNT	10554	159	253
	FM4	3.25	CS20K6E	WFH325E4SEALNT	10627	159	273

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Hermetic Compressor - Configurable Base Models - 460/3/60

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

		460/3/60					EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
	Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)			
EXT. MED. TEMP.	FM2	1.50	CS10K6E	WFH150E4SGA	Air Defrost Timer	10,097	555	132	205
	FM3	2.50	CS14K6E	WFH250E4SGA	Air Defrost Timer	11,699	555	145	235
		3.00	CS18K6E	WFH300E4SGA	Air Defrost Timer	11,954	555	159	253
	FM4	3.25	CS20K6E	WFH325E4SGA	Air Defrost Timer	12,208	555	159	273
LOW TEMP.	FM1	1.50	CF06K6E	WFH150L44GA	ED-17	9,184	278	132	195
	FM2	2.00	CF09K6E	WFH200L44GA	ED-17	10,034	555	145	243
	FM3	3.00	CF12K6E	WFH300L44GA	ED-17	13,147	555	159	255

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. "-" = Not Available

Non-Flooded - Hermetic Compressor - Configurable Base Models - 460/3/60

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

		460/3/60					EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
	Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)			
EXT. MED. TEMP.	FM2	1.50	CS10K6E	WBH150E4SGA	Air Defrost Timer	9,450	555	132	205
	FM3	2.50	CS14K6E	WBH250E4SGA	Air Defrost Timer	11,116	555	145	235
		3.00	CS18K6E	WBH300E4SGA	Air Defrost Timer	11,406	555	159	253
	FM4	3.25	CS20K6E	WBH325E4SGB	Air Defrost Timer	11,695	-	159	273
LOW TEMP.	FM2	2.00	CF09K6E	WBH200L44GA	ED-17	9,508	555	145	243
	FM3	3.00	CF12K6E	WBH300L44GA	ED-17	12,636	555	159	255

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. "-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Scroll Compressor - Configurable Base Models - 208-230/1/60

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

208-230/1/60									
	Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)	EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
MED. TEMP.	FM1	0.5	ZB06KAE	WFO060M4SDA	Air Defrost Timer	\$8,218	\$278	\$217	195
		0.75	ZB07KAE	WFO080M4SDA	Air Defrost Timer	8,678	278	217	195
		1.0	ZB08KAE	WFO100M4SDA	Air Defrost Timer	8,840	278	217	195
		1.0	ZS09KAE	WFO130E4SDA	Air Defrost Timer	9,360	278	217	195
EXTENDED MEDIUM TEMPERATURE	FM2	1.25	ZS11KAE	WFO150E4SDA	Air Defrost Timer	9,423	555	217	205
		1.5	ZS13KAE	WFO180E4SDA	Air Defrost Timer	10,423	555	217	210
	FM3	2.0	ZS15KAE	WFO200E4SDA	Air Defrost Timer	10,434	555	217	215
		2.5	ZS19KAE	WFO250E4SDA	Air Defrost Timer	10,631	555	217	230
	FM4	3.0	ZS21KAE	WFO300E4SDA	Air Defrost Timer	11,380	555	283	305
		3.5	ZS26KAE	WFO350E4SDA	Air Defrost Timer	12,499	555	283	325
		4.0	ZS29KAE	WFO400E4SDA	Air Defrost Timer	12,670	555	296	352
		4.5	ZS33KAE	WFO450E4SDA	Air Defrost Timer	13,673	555	304	375
		5.0	ZS38K4E	WFO500E4SDA	Air Defrost Timer	14,306	555	304	383
LOW TEMPERATURE	FM1	1.0	ZF03KAE	WFO100L4SDA	ED-5	9,472	278	217	195
		1.3	ZF04KAE	WFO130L4SDA	ED-5	9,884	278	217	195
		1.5	ZF05KAE	WFO160L4SDA	ED-5	10,327	278	217	195
	FM2	2.3	ZF07K4E	WFO230L4SDA	ED-7	10,957	555	217	230
		2.5	ZF08K4E	WFO250L4SDA	ED-7	11,834	555	217	240
		3.0	ZF09K4E	WFO300L4SDA	ED-7	12,256	555	283	245
	FM3	3.5	ZF11K4E	WFO350L4SDA	ED-10	13,541	555	283	255
		4.0	ZF13K4E	WFO400L4SDB	ED-10	15,257	-	296	352
		5.0	ZF15K4E	WFO500L4SDB	ED-10	15,766	-	296	367

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. " - " = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen W-Series - 1/2-6 HP Condensing Units

Non-Flooded - Scroll Compressor - Configurable Base Models - 208-230/1/60

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

208-230/1/60									
	Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)	EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
MED. TEMP.	FM1	0.5	ZB06KAE	WBO060M4SDB	Air Defrost Timer	7,809	-	\$217	195
		0.75	ZB07KAE	WBO080M4SDB	Air Defrost Timer	8,268	-	217	195
		1.0	ZB08KAE	WBO100M4SDB	Air Defrost Timer	8,426	-	217	195
		1.0	ZS09KAE	WBO130E4SDB	Air Defrost Timer	8,899	-	217	195
EXTENDED MEDIUM TEMPERATURE	FM2	1.25	ZS11KAE	WBO150E4SDA	Air Defrost Timer	8,967	555	217	205
		1.5	ZS13KAE	WBO180E4SDA	Air Defrost Timer	9,760	555	217	210
	FM3	2.0	ZS15KAE	WBO200E4SDA	Air Defrost Timer	9,934	555	217	215
		2.5	ZS19KAE	WBO250E4SDA	Air Defrost Timer	10,126	555	217	230
	FM4	3.0	ZS21KAE	WBO300E4SDB	Air Defrost Timer	10,955	-	283	305
		3.5	ZS26KAE	WBO350E4SDB	Air Defrost Timer	12,001	-	283	325
		4.0	ZS29KAE	WBO400E4SDB	Air Defrost Timer	12,184	-	296	352
		4.5	ZS33KAE	WBO450E4SDB	Air Defrost Timer	13,212	-	304	375
		5.0	ZS38K4E	WBO500E4SDB	Air Defrost Timer	13,879	-	304	383
	LOW TEMPERATURE	FM1	1.0	ZF03KAE	WBO100L4SDB	ED-5	8,959	-	217
1.3			ZF04KAE	WBO130L4SDB	ED-5	9,407	-	217	195
1.5			ZF05KAE	WBO160L4SDB	ED-5	9,872	-	217	195
FM2		2.3	ZF07K4E	WBO230L4SDA	ED-7	10,528	555	217	230
		2.5	ZF08K4E	WBO250L4SDA	ED-7	11,423	555	217	240
FM3		3.0	ZF09K4E	WBO300L4SDA	ED-7	12,119	555	283	245
		3.5	ZF11K4E	WBO350L4SDA	ED-10	13,090	555	283	255
		4.0	ZF13K4E	WBO400L4SDB	ED-10	14,848	-	296	352
FM4	5.0	ZF15K4E	WBO500L4SDB	ED-10	15,285	-	296	367	

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. "—" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Scroll Compressor - 208-230/1/60 No Defrost Provisions Pre-Configured Models

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and No Defrost Provisions

		208-230/1/60				4 Year	Approx. Ship Weight (lbs)	
		Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	List Price (\$US)		Compressor Protection Plan (NET PRICE ADDER \$US)
MED. TEMP.	FM1	0.5	ZB06KAE	WFO060M4SDANT	\$7,619	\$217	195	
		0.75	ZB07KAE	WFO080M4SDANT	8,079	217	195	
		1.0	ZB08KAE	WFO100M4SDANT	8,241	217	195	
		1.0	ZS09KAE	WFO130E4SDANT	8,761	217	195	
EXTENDED MEDIUM TEMPERATURE	FM2	1.25	ZS11KAE	WFO150E4SDANT	8,824	217	205	
		1.5	ZS13KAE	WFO180E4SDANT	9,824	217	210	
	FM3	2.0	ZS15KAE	WFO200E4SDANT	9,835	217	215	
		2.5	ZS19KAE	WFO250E4SDANT	10,032	217	230	
	FM4	3.0	ZS21KAE	WFO300E4SDANT	10,781	283	305	
		3.5	ZS26KAE	WFO350E4SDANT	11,900	283	325	
		4.0	ZS29KAE	WFO400E4SDANT	12,071	296	352	
		4.5	ZS33KAE	WFO450E4SDANT	13,074	304	375	
			5.0	ZS38K4E	WFO500E4SDANT	13,707	304	383
	LOW TEMPERATURE	FM1	1.0	ZF03KAE	WFO100L4SDANT	8,749	217	195
1.3			ZF04KAE	WFO130L4SDANT	9,161	217	195	
1.5			ZF05KAE	WFO160L4SDANT	9,604	217	195	
FM2		2.3	ZF07K4E	WFO230L4SDANT	10,234	217	230	
		2.5	ZF08K4E	WFO250L4SDANT	11,111	217	240	
FM3		3.0	ZF09K4E	WFO300L4SDANT	11,533	283	245	
		3.5	ZF11K4E	WFO350L4SDANT	12,818	283	255	
		4.0	ZF13K4E	WFO400L4SDBNT	14,534	296	352	
FM4		5.0	ZF15K4E	WFO500L4SDBNT	15,043	296	367	

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Scroll Compressor - 208-230/1/60

No Defrost Timer with Adjustable Low Pressure Control Pre-Configured Models

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator Adjustable Low Pressure Control and No Defrost Timer

		208-230/1/60				4 Year	Approx. Ship Weight (lbs)
Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	List Price (\$US)	Compressor Protection Plan (NET PRICE ADDER \$US)		
MED. TEMP.	FM1	0.5	ZB06KAE	WFO060M4SDAALNT	7792	\$217	195
		0.75	ZB07KAE	WFO080M4SDAALNT	8252	217	195
		1.0	ZB08KAE	WFO100M4SDAALNT	8414	217	195
		1.0	ZS09KAE	WFO130E4SDAALNT	8934	217	195
EXTENDED MEDIUM TEMPERATURE	FM2	1.25	ZS11KAE	WFO150E4SDAALNT	8997	217	205
		1.5	ZS13KAE	WFO180E4SDAALNT	9997	217	210
	FM3	2.0	ZS15KAE	WFO200E4SDAALNT	10008	217	215
		2.5	ZS19KAE	WFO250E4SDAALNT	10205	217	230
	FM4	3.0	ZS21KAE	WFO300E4SDAALNT	10954	283	305
		3.5	ZS26KAE	WFO350E4SDAALNT	12073	283	325
		4.0	ZS29KAE	WFO400E4SDAALNT	12244	296	352
		4.5	ZS33KAE	WFO450E4SDAALNT	13247	304	375
		5.0	ZS38K4E	WFO500E4SDAALNT	13880	304	383

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Scroll Compressor - Configurable Base Models - 208-230/3/60

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

208-230/3/60										
	Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)	EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)	
MED. TEMP.	FM1	0.5	ZB06KAE	WFO060M4SEA	Air Defrost Timer	8,316	278	217	195	
		0.75	ZB07KAE	WFO080M4SEA	Air Defrost Timer	8,906	278	217	195	
		1.0	ZB08KAE	WFO100M4SEA	Air Defrost Timer	9,012	278	217	195	
EXTENDED MEDIUM TEMPERATURE.	FM2	1.0	ZS09KAE	WFO130E4SEA	Air Defrost Timer	9,331	278	217	195	
		1.25	ZS11KAE	WFO150E4SEA	Air Defrost Timer	9,485	555	217	205	
	FM3	1.5	ZS13KAE	WFO180E4SEA	Air Defrost Timer	10,250	555	217	210	
		2.0	ZS15KAE	WFO200E4SEA	Air Defrost Timer	10,506	555	217	215	
	FM4	2.5	ZS19KAE	WFO250E4SEA	Air Defrost Timer	10,770	555	217	230	
		3.0	ZS21KAE	WFO300E4SEA	Air Defrost Timer	11,576	555	283	305	
		3.5	ZS26KAE	WFO350E4SEA	Air Defrost Timer	12,695	555	283	325	
		4.0	ZS29KAE	WFO400E4SEA	Air Defrost Timer	12,422	555	296	352	
		4.5	ZS33KAE	WFO450E4SEA	Air Defrost Timer	13,401	555	304	375	
		5.0	ZS38K4E	WFO500E4SEA	Air Defrost Timer	14,463	555	304	383	
	LOW TEMPERATURE	FM1	6.0	ZS45K4E	WFO600E4SEA	Air Defrost Timer	16,049	555	304	405
			1.0	ZF03KAE	WFO100L4SEA	ED-5	9,599	278	217	195
1.3			ZF04KAE	WFO130L4SEA	ED-5	10,017	278	217	195	
FM2		1.5	ZF05KAE	WFO160L4SEA	ED-5	10,466	278	217	195	
		2.3	ZF07K4E	WFO230L4SEA	ED-5	11,106	555	217	230	
FM3		2.5	ZF08K4E	WFO250L4SEA	ED-6	12,045	555	217	240	
		3.0	ZF09K4E	WFO300L4SEA	ED-6	12,484	555	283	245	
		3.5	ZF11K4E	WFO350L4SEA	ED-7	13,694	555	283	255	
FM4		4.0	ZF13K4E	WFO400L4SEB	ED-7	15,411	-	296	352	
		5.0	ZF15K4E	WFO500L4SEB	ED-11	15,851	-	296	367	
	6.0	ZF18K4E	WFO600L4SEB	ED-11	16,772	-	304	383		

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. " - " = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen W-Series - 1/2-6 HP Condensing Units

Non-Flooded - Scroll Compressor - Configurable Base Models - 208-230/3/60

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

208-230/3/60										
	Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)	EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)	
MED. TEMP.	FM1	0.5	ZB06KAE	WBO060M4SEB	Air Defrost Timer	7,902	-	217	195	
		0.75	ZB07KAE	WBO080M4SEB	Air Defrost Timer	8,496	-	217	195	
		1.0	ZB08KAE	WBO100M4SEB	Air Defrost Timer	8,602	-	217	195	
EXTENDED MEDIUM TEMPERATURE.	FM2	1.0	ZS09KAE	WBO130E4SEB	Air Defrost Timer	8,910	-	217	195	
		1.25	ZS11KAE	WBO150E4SEA	Air Defrost Timer	9,059	555	217	205	
	FM3	1.5	ZS13KAE	WBO180E4SEA	Air Defrost Timer	9,729	555	217	210	
		2.0	ZS15KAE	WBO200E4SEA	Air Defrost Timer	10,004	555	217	215	
	FM4	2.5	ZS19KAE	WBO250E4SEA	Air Defrost Timer	10,277	555	217	230	
		3.0	ZS21KAE	WBO300E4SEB	Air Defrost Timer	11,139	-	283	305	
		3.5	ZS26KAE	WBO350E4SEB	Air Defrost Timer	12,201	-	283	325	
		4.0	ZS29KAE	WBO400E4SEB	Air Defrost Timer	11,977	-	296	352	
		4.5	ZS33KAE	WBO450E4SEB	Air Defrost Timer	12,923	-	304	375	
		5.0	ZS38K4E	WBO500E4SEB	Air Defrost Timer	14,041	-	304	383	
	LOW TEMPERATURE	FM1	6.0	ZS45K4E	WBO600E4SEB	Air Defrost Timer	15,495	-	304	405
			1.0	ZF03KAE	WBO100L4SEB	ED-5	8,962	-	217	195
1.3			ZF04KAE	WBO130L4SEB	ED-5	9,453	-	217	195	
FM2		1.5	ZF05KAE	WBO160L4SEB	ED-5	9,954	-	217	195	
		2.3	ZF07K4E	WBO230L4SEA	ED-5	10,672	555	217	230	
FM3		2.5	ZF08K4E	WBO250L4SEA	ED-6	11,636	555	217	240	
		3.0	ZF09K4E	WBO300L4SEA	ED-6	12,074	555	283	245	
		3.5	ZF11K4E	WBO350L4SEA	ED-7	13,284	555	283	255	
FM4		4.0	ZF13K4E	WBO400L4SEB	ED-7	15,001	-	296	352	
		5.0	ZF15K4E	WBO500L4SEB	ED-11	15,442	-	296	367	
	6.0	ZF18K4E	WBO600L4SEB	ED-11	16,363	-	304	383		

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. " - " = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Scroll Compressor - 208-230/3/60 No Defrost Provisions Pre-Configured Models

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and No Defrost Provisions

		208-230/3/60			4 Year	Approx.		
		Cabinet Size	Nom. H.P.	Compressor Model Number	List Price (\$US)	Compressor Protection Plan (NET PRICE ADDER \$US)	Ship Weight (lbs)	
MED. TEMP.	FM1	0.5	ZB06KAE	WFO060M4SEANT	7,717	217	195	
		0.75	ZB07KAE	WFO080M4SEANT	8,307	217	195	
		1.0	ZB08KAE	WFO100M4SEANT	8,413	217	195	
		1.0	ZS09KAE	WFO130E4SEANT	8,732	217	195	
EXTENDED MEDIUM TEMPERATURE.	FM2	1.25	ZS11KAE	WFO150E4SEANT	8,886	217	205	
		1.5	ZS13KAE	WFO180E4SEANT	9,651	217	210	
	FM3	2.0	ZS15KAE	WFO200E4SEANT	9,907	217	215	
		2.5	ZS19KAE	WFO250E4SEANT	10,171	217	230	
	FM4	3.0	ZS21KAE	WFO300E4SEANT	10,977	283	305	
		3.5	ZS26KAE	WFO350E4SEANT	12,096	283	325	
		4.0	ZS29KAE	WFO400E4SEANT	11,823	296	352	
		4.5	ZS33KAE	WFO450E4SEANT	12,802	304	375	
		5.0	ZS38K4E	WFO500E4SEANT	13,864	304	383	
		6.0	ZS45K4E	WFO600E4SEANT	15,450	304	405	
	LOW TEMPERATURE	FM1	1.0	ZF03KAE	WFO100L4SEANT	8,876	217	195
			1.3	ZF04KAE	WFO130L4SEANT	9,294	217	195
1.5			ZF05KAE	WFO160L4SEANT	9,743	217	195	
FM2		2.3	ZF07K4E	WFO230L4SEANT	10,383	217	230	
		FM3	2.5	ZF08K4E	WFO250L4SEANT	11,322	283	240
			3.0	ZF09K4E	WFO300L4SEANT	11,761	283	245
FM4		3.5	ZF11K4E	WFO350L4SEANT	12,971	283	255	
		4.0	ZF13K4E	WFO400L4SEBNT	14,688	296	352	
		5.0	ZF15K4E	WFO500L4SEBNT	15,128	296	367	
		6.0	ZF18K4E	WFO600L4SEBNT	16,049	304	383	

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Scroll Compressor - 208-230/3/60

No Defrost Timer with Adjustable Low Pressure Control Pre-Configured Models

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator Adjustable Low Pressure Control and No Defrost Timer

		208-230/3/60				4 Year	Approx.	
		Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	List Price (\$US)	Compressor Protection Plan (NET PRICE ADDER \$US)	Ship Weight (lbs)
MED. TEMP.	FM1	0.5	ZB06KAE	WFO060M4SEALNT	7890	217	195	
		0.75	ZB07KAE	WFO080M4SEALNT	8480	217	195	
		1.0	ZB08KAE	WFO100M4SEALNT	8586	217	195	
		1.0	ZS09KAE	WFO130E4SEALNT	8905	217	195	
EXTENDED MEDIUM TEMPERATURE.	FM2	1.25	ZS11KAE	WFO150E4SEALNT	9059	217	205	
		1.5	ZS13KAE	WFO180E4SEALNT	9824	217	210	
	FM3	2.0	ZS15KAE	WFO200E4SEALNT	10080	217	215	
		2.5	ZS19KAE	WFO250E4SEALNT	10344	217	230	
	FM4	3.0	ZS21KAE	WFO300E4SEALNT	11150	283	305	
		3.5	ZS26KAE	WFO350E4SEALNT	12269	283	325	
		4.0	ZS29KAE	WFO400E4SEALNT	11996	296	352	
		4.5	ZS33KAE	WFO450E4SEALNT	12975	304	375	
		5.0	ZS38K4E	WFO500E4SEALNT	14037	304	383	
		6.0	ZS45K4E	WFO600E4SEALNT	15623	304	405	

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen W-Series - 1/2-6 HP Condensing Units

Flooded - Scroll Compressor - Configurable Base Models - 460/3/60

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

		460/3/60					EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)				
EXTENDED MEDIUM TEMPERATURE:	FM1	1.0	ZS09KAE	WFO130E4SGA	Air Defrost Timer	10,272	278	217	195
	FM2	1.25	ZS11KAE	WFO150E4SGA	Air Defrost Timer	10,521	555	217	205
		1.5	ZS13KAE	WFO180E4SGA	Air Defrost Timer	11,026	555	217	210
	FM3	2.0	ZS15KAE	WFO200E4SGA	Air Defrost Timer	11,152	555	217	215
		2.5	ZS19KAE	WFO250E4SGA	Air Defrost Timer	11,310	555	217	230
	FM4	3.0	ZS21KAE	WFO300E4SGA	Air Defrost Timer	12,061	555	283	305
		3.5	ZS26KAE	WFO350E4SGA	Air Defrost Timer	13,146	555	283	325
		4.0	ZS29KAE	WFO400E4SGA	Air Defrost Timer	13,662	555	296	352
		4.5	ZS33KAE	WFO450E4SGA	Air Defrost Timer	14,750	555	304	375
		5.0	ZS38K4E	WFO500E4SGA	Air Defrost Timer	14,912	555	304	383
	6.0	ZS45K4E	WFO600E4SGA	Air Defrost Timer	16,501	555	304	405	
LOW TEMPERATURE	FM2	2.3	ZF07K4E	WFO230L4SGA	ED-17	12,048	555	217	230
	FM3	2.5	ZF08K4E	WFO250L4SGA	ED-17	12,986	555	217	240
		3.0	ZF09K4E	WFO300L4SGA	ED-17	13,208	555	283	245
		3.5	ZF11K4E	WFO350L4SGA	ED-17	14,144	555	283	255
	FM4	4.0	ZF13K4E	WFO400L4SGB	ED-17	15,627	-	296	352
		5.0	ZF15K4E	WFO500L4SGB	ED-17	16,113	-	296	367
	6.0	ZF18K4E	WFO600L4SGB	ED-17	17,041	-	304	383	

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. "-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen W-Series - 1/2-6 HP Condensing Units

Non-Flooded - Scroll Compressor - Configurable Base Models - 460/3/60

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

		460/3/60					EC Motor List Price Adder (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Cabinet Size	Nom. H.P.	Compressor Model Number	Model Number	Standard Defrost Provision(s)	List Price (\$US)				
EXTENDED MEDIUM TEMPERATURE	FM2	1.25	ZS11KAE	WBO150E4SGA	Air Defrost Timer	10,095	555	217	205
		1.5	ZS13KAE	WBO180E4SGA	Air Defrost Timer	10,554	555	217	210
	FM3	2.0	ZS15KAE	WBO200E4SGA	Air Defrost Timer	10,679	555	217	215
		2.5	ZS19KAE	WBO250E4SGA	Air Defrost Timer	10,837	555	217	230
	FM4	3.0	ZS21KAE	WBO300E4SGB	Air Defrost Timer	11,651	-	283	305
		3.5	ZS26KAE	WBO350E4SGB	Air Defrost Timer	12,669	-	283	325
		4.0	ZS29KAE	WBO400E4SGB	Air Defrost Timer	13,223	-	296	352
		4.5	ZS33KAE	WBO450E4SGB	Air Defrost Timer	14,168	-	304	375
		5.0	ZS38K4E	WBO500E4SGB	Air Defrost Timer	14,458	-	304	383
		6.0	ZS45K4E	WBO600E4SGB	Air Defrost Timer	16,023	-	304	405
LOW TEMPERATURE	FM2	2.3	ZF07K4E	WBO230L4SGA	ED-17	11,374	555	217	230
	FM3	2.5	ZF08K4E	WBO250L4SGA	ED-17	12,338	555	217	240
		3.0	ZF09K4E	WBO300L4SGA	ED-17	12,741	555	283	245
		3.5	ZF11K4E	WBO350L4SGA	ED-17	13,735	555	283	255
	FM4	4.0	ZF13K4E	WBO400L4SGB	ED-17	15,218	-	296	352
		5.0	ZF15K4E	WBO500L4SGB	ED-17	15,703	-	296	367
		6.0	ZF18K4E	WBO600L4SGB	ED-17	16,632	-	304	383

1. Factory Mounted Options are found on Page 68 & Shipped-Loose Accessories are found on Page 69

2. An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications. " - " = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen W-Series - 1/2-6 HP Condensing Units

Factory Installed Options - General

Option Description	Cabinet Size	List Price Adder (\$US)	
		Medium Temperature	Low Temperature
CRANKCASE HEATER	ALL	STANDARD	
FIXED HIGH/FIXED LOW PRESSURE CONTROL	ALL	STANDARD	-
FIXED HIGH/ADJUSTABLE LOW PRESSURE CONTROL	ALL	\$173	STANDARD
ADJUSTABLE HIGH/ADJUSTABLE LOW PRESSURE CONTROL	ALL	386	
LIQUID LINE WITH COMPONENTS: SEALED FILTER & SIGHT GLASS	ALL	STANDARD	
LIQUID LINE WITHOUT COMPONENTS: PIPE ONLY	FM1	-358	
	FM2 - FM4	-425	
LIQUID LINE WITH PREMIUM COMPONENTS: REPLACEABLE CORE FILTER/DRIER & SIGHT GLASS	FM4	524	
SUCTION LINE COMPONENTS: SEALED FILTER	FM1	370	
	FM2 - FM4	440	
SUCTION LINE COMPONENTS: REPLACEABLE CORE FILTER	FM4	526	
SUCTION LINE ACCUMULATOR (CANNOT BE ORDERED WITHOUT SUCTION LINE COMPONENTS)	FM1	570	
	FM2 - FM4	880	
OIL SEPERATOR	FM4	1,498	
OVER-SIZED RECEIVER	FM1	472	
	FM2	563	
	FM3	1,347	
	FM4	1,382	
PUMPDOWN TOGGLE SWITCH	ALL	363	
HEATED AND INSULATED RECEIVER	ALL	772	
PHASE LOSS MONITOR	ALL	1,265	
COPPER FINS OR ELECTRO FIN COATED COIL	ALL	CONTACT FACTORY	
THRU THE DOOR - NON - FUSED - DISCONNECT SWITCH	FM1 - FM2	543	
	FM3 - FM4	720	
EXTERNAL FUSED DISCONNECT (Mounted)	FM1 - FM2	610	
	FM3 - FM4	1,123	
Negative numbers represent the price to be deducted from base price if a standard feature is removed.			

Factory Installed Options - Common Defrost Components

Option Description	Cabinet Size	List Price Adder (\$US)	
		Medium Temperature	Low Temperature
STANDARD (ELECTRONIC) AIR DEFROST TIMER*	ALL	STANDARD	-
REMOVE STANDARD AIR DEFROST TIMER	ALL	-599	-
STANDARD DEFROST KIT (ED5 - ED11)	ALL	-	STANDARD
SUBSTITUTE STANDARD AIR DEFROST TIMER FOR STANDARD DEFROST KIT (ED5-ED11)	ALL	124	-
REMOVE STANDARD DEFROST KIT	ALL	-	-723
Negative numbers represent the price to be deducted from base price if a standard feature is removed.			
* Standard Electronic Air Defrost Timer can be substituted with Mechanical Air Defrost Timer at no charge.			
Defrost Kit Descriptions & Additional Defrost Kit Options Available on Pages 69 & 70			

AIR-COOLED CONDENSING UNITS



Next-Gen W-Series - 1/2-6 HP Condensing Units

Shipped-Loose Accessories

Option Description	Cabinet Size	List Price (\$US)
CRANKCASE PRESSURE REGULATING VALVE	ALL	CONTACT FACTORY
EXTERNAL FUSED DISCONNECT	FM4	1,010
TWO TIERED STACKING RACK	ALL	CONTACT FACTORY
SNOW / HAIL GUARDS	FM1	414
	FM2	457
	FM3	494
	FM4	606

Electric Defrost Kits - Descriptions

The W-Series Electric Defrost System provides unique features that other defrost systems lack. These energy saving features are as follows:

- The auxiliary switch on 3 phase systems and block-out relays on 1 phase systems prevents the defrost heaters from energizing when the compressor is in operation. This feature holds the maximum amp draw to the largest single load that the system will draw, and therefore reduces the electrical service requirement to the condensing unit.
- On multiple evaporator systems, individual defrost contactors are used in conjunction with sequencing relays* to allow each evaporator to terminate defrost independently. This efficient method of defrost saves electricity, and reduces the potential of overheating and steaming the evaporators. In addition, the amount of heat added to the room is kept to a minimum, reducing the run time of the condensing unit.

Kit Number	Timer	Auxiliary Relays	Block-out Relays	† Defrost Heater Contactor (1)	‡ Fan Contactor	Sequencing Relay
ED-5	1	—	1-15A	—	—	—
ED-6	1	—	1-20A	—	—	—
ED-7	1	—	1-25A	—	—	—
ED-10	1	—	1-30A	—	—	—
ED-20	1	—	1-30A	—	—	2
ED-210	1	—	1-30A	—	—	—
ED-17	1	1	—	1-15A	1-25A	—
ED-11	1	1	—	1-30A	—	—
ED-12	1	1	—	1-30A	1-25A	—
ED-14	1	1	—	1-50A	1-25A	—
ED-211	1	1	—	1-30A	—	—
ED-213	1	1	—	1-50A	—	—
ED-21	1	1	—	2-15A	—	2
ED-22	1	1	—	2-15A	1-25A	2
ED-23	1	1	—	2-25A	—	2
ED-24	1	1	—	2-25A	1-25A	2

* Except for ED-210, ED-211, ED-213

† Heater contactor amperage is based on its resistive rating.

‡ Fan motor contactor amperage is based on its inductive rating.

Electric Defrost Kits - Definitions

- **Timer** - Initiates the defrost cycle. Also used as override protection for defrost termination.
- **Auxiliary Switch** - Mounted on the compressor contactor, it prevents the defrost contactor from operating whenever the compressor is energized.
- **Block-out Relay** - Serves the same function as auxiliary switch, except used when defrost contactor is not required (single phase only).
- **Fan Contactor** - Used with 460V motors or when 230V motors are wired for 3 phase power.
- **Defrost Contactor** - Carries amperage load for heaters. Contactor selection is based on the maximum resistive load rating of the contactor.
- **Relays** - Provides interconnection of multiple unit coolers on a single system so that each unit cooler is allowed to individually terminate defrost on temperature.



AIR-COOLED CONDENSING UNITS

Next-Gen W-Series - 1/2-6 HP Condensing Units

Electric Defrost Kits - Pricing

Quantity of Unit Coolers	Description	Defrost Kit Number				List Price Adder (Only Available Mounted)
		1 PH. FANS 1 PH. HTRS	1 PH. FANS 3 PH. HTRS	230V	460V	
				3 PH. FANS 3 PH. HTRS	3 PH. FANS 3 PH. HTRS	
DEFROST KITS WHEN THE EVAPORATOR FAN MOTORS ARE WIRED FOR 230/1						
ONE UNIT COOLER PER SYSTEM	Up to 15 Amps Heater (w/ relay)	ED5-A2	-	-	-	723
	20 Amps Heater (w/ relay)	ED6-A2	-	-	-	723
	25 Amps Heater (w/ relay)	ED7-A2	-	-	-	723
	Up to 30 Amps Heater (w/ relay)	ED10-A2	-	-	-	723
	30 Amps - Heater (w/ contactors)	-	ED11-B2	-	-	723
TWO UNIT COOLER PER SYSTEM	Up to 30 Amps Heater (w/ relay)	ED210-A2	-	-	-	723
	30 Amps Heater	ED211-A2	ED211-B2	-	-	723
	50 Amps Heater	ED213-A2	ED213-B2	-	-	1,451
	Up to 15 Amps Heaters each (w/ relays)	ED20-A2	-	-	-	2,072
	15 Amps Heaters each	ED21-A2	ED21-B2	-	-	2,072
	25 Amps Heaters each (w/ relays)	ED23-A2	-	-	-	2,128
	25 Amps Heaters each (w/ contactors)	-	ED23-B2	-	-	2,128
DEFROST KITS WHEN THE EVAPORATOR FAN MOTORS ARE WIRED FOR 230/3, 460/3, OR 460/1.						
ONE UNIT COOLER PER SYSTEM	Up to 25 Amps Heater	ED17-A4	-	-	-	723
	30 Amps Heater	ED12-A4	ED12-BX	ED12-C2	ED12-C4	1,512
	50 Amps Heater	-	ED14-BX	ED14-C2	ED14-C4	1,769
TWO UNIT COOLER PER SYSTEM	Up to 15 Amps Heaters per Unit Cooler	-	ED22-BX	ED22-C2	ED22-C4	2,544
	25 Amps Heaters per Unit Cooler	-	ED24-BX	ED24-C2	ED24-C4	2,544

NOTE: Defrost Kits are only available Factory Mounted and cannot be Shipped Loose.

Defrost Kit Nomenclature:

ED	1	2
Kit Designator	Unit Coolers per System	Defrost Kit Identifier
	1, 2 or 3	

A	2
Defrost Heater Phase	Defrost Heater Voltage
A - 1 Phase Fan Motor(s), 1 Phase Heater(s)	2 - 208-230 4 - 460
B - 1 Phase Fan Motor(s), 3 Phase Heaters(s)	
C - 3 Phase Fan Motor(s), 3 Phase Heater(s)	

AIR-COOLED CONDENSING UNITS



Next-Gen II - 3-22 HP Condensing Units

Next-Gen II units feature a robust design that improves serviceability, increases unit efficiency, and are designed for use with low GWP refrigerants. Units are offered with Copeland Discus™, Copeland Scroll™ and Bitzer semi-hermetic compressors with a host of standard features and available options to meet a wide variety of refrigeration needs. Next-Gen II condensing units are built for durability and flexibility.



Model shown features configured options



STANDARD FEATURES

- Copeland Discus™, Copeland Scroll™ or Bitzer Semi-Hermetic Compressor
- All weather G90 galvanized steel painted enclosure
- Removable side panels for ease of service
- Generously sized high efficiency condenser, with enhanced copper tubes/and aluminum fins
- Liquid line kit with sealed filter/drier and sight glass with moisture indicator
- Easy access base mounted service valves placed external to cabinet
- Dual pressure (auto reset) controls with flexible Refflex® hoses
- Vertical receiver with isolation valves
- Refrigerant pressure relief valve on FD2 and FD3 Cabinets.
- Integral liquid subcooling circuit
- Suction line piping (filter optional)
- Heavy duty three phase condenser fan motor(s)
- Crankcase heater
- Control circuit fuses
- Pump down toggle switch
- Large electrical panel with hinged door
- 208-230V control voltage
- Color coded point-to-point wiring
- Liquid injection for low temp. Scroll compressors
- **Flooded models include flooded head pressure control (70°F)**
- **Non-flooded models include fan cycle control**

Next-Gen II Nomenclature:

CONFIGURABLE BASE MODEL								
W	F	D	S	04	M	4S	E	A
Brand	Style	Compressor Style	Compressor Configuration	Horsepower	Temperature Range	Refrigerant Type	Voltage Code	Vintage ²
W - Witt	F - Flooded B - Non-Flooded	D - Discus O - Scroll B - Bitzer	S - Single		E - Extended Medium L - Low M - Medium	4S - Multiple Refrigerants	E - 208-230/3/60 G - 460/3/60 J - 575/3/60 N - 200-220/3/50 ¹ Q - 380/3/50 ¹	A or B

Note(s):

1. 50 Hz available. Contact Factory for additional information.
2. A Vintage has standard PSC motor(s). B Vintage has standard High Efficiency motors For specific model number vintages, please refer to following price tables or contact factory.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen II - 3-22 HP Condensing Units

Flooded - Discus Compressor - Medium Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Medium Temperature	2DC3R53K	04	208/230/3/60	WFDS04M4SEA	24,174	509	825
			460/3/60	WFDS04M4SGA	25,679		
			575/3/60	WFDS04M4SJA	26,193		
	2DD3R63K	05	208/230/3/60	WFDS05M4SEA	24,611	509	850
			460/3/60	WFDS05M4SGA	26,053		
			575/3/60	WFDS05M4SJA	26,708		
	2DL3R78K	06	208/230/3/60	WFDS06M4SEA	30,565	616	1,075
			460/3/60	WFDS06M4SGA	32,692		
			575/3/60	WFDS06M4SJA	33,342		
	2DA3R89K	07	208/230/3/60	WFDS07M4SEA	31,214	624	1,100
			460/3/60	WFDS07M4SGA	33,122		
			575/3/60	WFDS07M4SJA	33,774		
	3DA3R10M	08	208/230/3/60	WFDS08M4SEA	35,005	624	1,130
			460/3/60	WFDS08M4SGA	37,103		
			575/3/60	WFDS08M4SJA	37,859		
	3DB3R12M	10	208/230/3/60	WFDS10M4SEA	37,538	807	1,330
			460/3/60	WFDS10M4SGA	39,480		
			575/3/60	WFDS10M4SJA	40,208		
	3DF3R15M	12	208/230/3/60	WFDS12M4SEA	40,662	969	1,330
			460/3/60	WFDS12M4SGA	42,254		
			575/3/60	WFDS12M4SJA	-		
	3DS3R17M	15	208/230/3/60	WFDS15M4SEA	41,562	1,250	1,350
			460/3/60	WFDS15M4SGA	42,966		
			575/3/60	WFDS15M4SJA	43,696		

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen II - 3-22 HP Condensing Units

Non-Flooded - Discus Compressor - Medium Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Medium Temperature	2DC3R53K	04	208/230/3/60	WBDS04M4SEB	22,617	509	825
			460/3/60	WBDS04M4SGB	24,093		
			575/3/60	WBDS04M4SJB	24,599		
	2DD3R63K	05	208/230/3/60	WBDS05M4SEB	23,043	509	850
			460/3/60	WBDS05M4SGB	24,460		
			575/3/60	WBDS05M4SJB	25,102		
	2DL3R78K	06	208/230/3/60	WBDS06M4SEA	28,886	616	1,075
			460/3/60	WBDS06M4SGA	30,974		
			575/3/60	WBDS06M4SJA	31,613		
	2DA3R89K	07	208/230/3/60	WBDS07M4SEA	29,522	624	1,100
			460/3/60	WBDS07M4SGA	31,396		
			575/3/60	WBDS07M4SJA	32,035		
	3DA3R10M	08	208/230/3/60	WBDS08M4SEA	33,244	624	1,130
			460/3/60	WBDS08M4SGA	35,300		
			575/3/60	WBDS08M4SJA	36,042		
	3DB3R12M	10	208/230/3/60	WBDS10M4SEA	35,727	807	1,330
			460/3/60	WBDS10M4SGA	37,633		
			575/3/60	WBDS10M4SJA	38,347		
	3DF3R15M	12	208/230/3/60	WBDS12M4SEA	38,792	969	1,330
			460/3/60	WBDS12M4SGA	40,354		
			575/3/60	WBDS12M4SJA	-		
	3DS3R17M	15	208/230/3/60	WBDS15M4SEA	40,464	1,250	1,350
			460/3/60	WBDS15M4SGA	41,866		
			575/3/60	WBDS15M4SJA	42,596		

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen II - 3-22 HP Condensing Units

Flooded - Discus Compressor - Low Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Low Temperature	2DF3F16K	03	208/230/3/60	WFDS03L4SEA	23,534	342	710
			460/3/60	WFDS03L4SGA	25,164		
			575/3/60	WFDS03L4SJA	25,759		
	2DL3F20K	04	208/230/3/60	WFDS04L4SEA	25,801	509	760
			460/3/60	WFDS04L4SGA	27,454		
			575/3/60	WFDS04L4SJA	27,990		
	2DA3F23K	05	208/230/3/60	WFDS05L4SEA	26,423	509	805
			460/3/60	WFDS05L4SGA	28,302		
			575/3/60	WFDS05L4SJA	28,862		
	3DA3F28K	06	208/230/3/60	WFDS06L4SEA	28,813	616	870
			460/3/60	WFDS06L4SGA	30,705		
			575/3/60	WFDS06L4SJA	31,459		
	3DB3F33K	08	208/230/3/60	WFDS08L4SEA	32,256	624	1,130
			460/3/60	WFDS08L4SGA	33,782		
			575/3/60	WFDS08L4SJA	34,940		
	3DF3F40K	09	208/230/3/60	WFDS09L4SEA	36,095	807	1,275
			460/3/60	WFDS09L4SGA	38,229		
			575/3/60	WFDS09L4SJA	38,986		
	3DS3F46K	10	208/230/3/60	WFDS10L4SEA	39,184	919	1,275
			460/3/60	WFDS10L4SGA	39,861		
			575/3/60	WFDS10L4SJA	40,861		
4DBNF54K	12	208/230/3/60	WFDS12L4SEA	39,962	969	1,290	
		460/3/60	WFDS12L4SGA	40,874			
		575/3/60	WFDS12L4SJA	41,697			
4DHNF63K	15	208/230/3/60	WFDS15L4SEA	42,000	1,250	1,310	
		460/3/60	WFDS15L4SGA	42,669			
		575/3/60	WFDS15L4SJA	43,566			
4DJNF76K	22	208/230/3/60	WFDS22L4SEA	47,601	1,546	1,420	
		460/3/60	WFDS22L4SGA	48,398			
		575/3/60	WFDS22L4SJA	49,630			

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84
 Demand Cooling™ is optional for Low Temp. Discus compressors. It's required for non-R404A refrigerants.

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen II - 3-22 HP Condensing Units

Non-Flooded - Discus Compressor - Low Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Low Temperature	2DF3F16K	03	208/230/3/60	WBDS03L4SEB	22,434	342	710
			460/3/60	WBDS03L4SGB	24,065		
			575/3/60	WBDS03L4SJB	24,660		
	2DL3F20K	04	208/230/3/60	WBDS04L4SEB	24,701	509	760
			460/3/60	WBDS04L4SGB	26,355		
			575/3/60	WBDS04L4SJB	26,890		
	2DA3F23K	05	208/230/3/60	WBDS05L4SEB	25,324	509	805
			460/3/60	WBDS05L4SGB	27,203		
			575/3/60	WBDS05L4SJB	27,764		
	3DA3F28K	06	208/230/3/60	WBDS06L4SEA	27,715	616	870
			460/3/60	WBDS06L4SGA	29,608		
			575/3/60	WBDS06L4SJA	30,360		
	3DB3F33K	08	208/230/3/60	WBDS08L4SEA	31,156	624	1,130
			460/3/60	WBDS08L4SGA	32,684		
			575/3/60	WBDS08L4SJA	33,841		
	3DF3F40K	09	208/230/3/60	WBDS09L4SEA	34,997	807	1,275
			460/3/60	WBDS09L4SGA	37,129		
			575/3/60	WBDS09L4SJA	37,886		
	3DS3F46K	10	208/230/3/60	WBDS10L4SEA	38,085	919	1,275
			460/3/60	WBDS10L4SGA	38,762		
			575/3/60	WBDS10L4SJA	39,760		
	4DBNF54K	12	208/230/3/60	WBDS12L4SEA	38,864	969	1,290
			460/3/60	WBDS12L4SGA	39,775		
			575/3/60	WBDS12L4SJA	40,596		
	4DHNF63K	15	208/230/3/60	WBDS15L4SEA	40,905	1,250	1,310
			460/3/60	WBDS15L4SGA	41,571		
			575/3/60	WBDS15L4SJA	42,466		
4DJNF76K	22	208/230/3/60	WBDS22L4SEA	46,502	1,546	1,420	
		460/3/60	WBDS22L4SGA	47,299			
		575/3/60	WBDS22L4SJA	48,532			

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84
Demand Cooling™ is optional for Low Temp. Discus compressors. It's required for non-R404A refrigerants.

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen II - 3-22 HP Condensing Units

Flooded - Scroll Compressor - Medium Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Medium Temperature	ZS29KAE	04	208/230/3/60	WFOS04E4SEA	21,796	296	700
			460/3/60	WFOS04E4SGA	23,518		
			575/3/60	WFOS04E4SJA	24,027		
	ZS33KAE	05	208/230/3/60	WFOS05E4SEA	22,184	304	710
			460/3/60	WFOS05E4SGA	23,875		
			575/3/60	WFOS05E4SJA	24,454		
	ZS38K4E	06	208/230/3/60	WFOS06E4SEA	25,279	304	710
			460/3/60	WFOS06E4SGA	27,307		
			575/3/60	WFOS06E4SJA	27,881		
	ZS45K4E	07	208/230/3/60	WFOS07E4SEA	25,772	501	870
			460/3/60	WFOS07E4SGA	27,691		
			575/3/60	WFOS07E4SJA	28,267		
	ZB58K5E	08	208/230/3/60	WFOS08E4SEA	26,789	501	915
			460/3/60	WFOS08E4SGA	28,768		
			575/3/60	WFOS08E4SJA	29,394		
	ZB66K5E	09	208/230/3/60	WFOS09E4SEA	28,273	543	980
			460/3/60	WFOS09E4SGA	30,044		
			575/3/60	WFOS09E4SJA	30,640		
	ZB76K5E	10	208/230/3/60	WFOS10E4SEA	33,055	543	1,085
			460/3/60	WFOS10E4SGA	34,312		
			575/3/60	WFOS10E4SJA	35,016		
	ZB95K5E	13	208/230/3/60	WFOS13E4SEA	36,608	626	1,105
			460/3/60	WFOS13E4SGA	36,692		
			575/3/60	WFOS13E4SJA	37,891		
ZB114K5E	15	208/230/3/60	WFOS15E4SEA	40,875	640	1,200	
		460/3/60	WFOS15E4SGA	42,742			
		575/3/60	WFOS15E4SJA	43,576			

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen II - 3-22 HP Condensing Units

Non-Flooded - Scroll Compressor - Medium Temperature - Configurable Base Models

		Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Medium Temperature	ZS29KAE	04	208/230/3/60	WBOS04E4SEB	\$20,698	\$296	700	
			460/3/60	WBOS04E4SGB	22,419			
			575/3/60	WBOS04E4SJB	22,928			
	ZS33KAE	05	208/230/3/60	WBOS05E4SEB	21,085	304	710	
			460/3/60	WBOS05E4SGB	22,777			
			575/3/60	WBOS05E4SJB	23,353			
	ZS38K4E	06	208/230/3/60	WBOS06E4SEB	24,180	304	710	
			460/3/60	WBOS06E4SGB	26,207			
			575/3/60	WBOS06E4SJB	26,783			
	ZS45K4E	07	208/230/3/60	WBOS07E4SEA	24,673	501	870	
			460/3/60	WBOS07E4SGA	26,593			
			575/3/60	WBOS07E4SJA	27,168			
	ZB58K5E	08	208/230/3/60	WBOS08E4SEA	25,184	501	915	
			460/3/60	WBOS08E4SGA	27,124			
			575/3/60	WBOS08E4SJA	27,738			
	ZB66K5E	09	208/230/3/60	WBOS09E4SEA	26,640	543	980	
			460/3/60	WBOS09E4SGA	28,375			
			575/3/60	WBOS09E4SJA	28,961			
	ZB76K5E	10	208/230/3/60	WBOS10E4SEA	31,329	543	1,085	
			460/3/60	WBOS10E4SGA	32,561			
			575/3/60	WBOS10E4SJA	33,253			
ZB95K5E	13	208/230/3/60	WBOS13E4SEA	34,816	626	1,105		
		460/3/60	WBOS13E4SGA	34,898				
		575/3/60	WBOS13E4SJA	36,074				
ZB114K5E	15	208/230/3/60	WBOS15E4SEA	39,001	640	1,200		
		460/3/60	WBOS15E4SGA	40,832				
		575/3/60	WBOS15E4SJA	41,650				

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen II - 3-22 HP Condensing Units

Flooded - Scroll Compressor - Low Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Low Temperature	ZF25K4E	08	208/230/3/60	WFOS08L4SEA	24,836	501	850
			460/3/60	WFOS08L4SGA	26,305		
			575/3/60	WFOS08L4SJA	26,820		
	ZF34K5E	10	208/230/3/60	WFOS10L4SEA	30,828	543	1,025
			460/3/60	WFOS10L4SGA	32,640		
			575/3/60	WFOS10L4SJA	33,310		
	ZF41K5E	13	208/230/3/60	WFOS13L4SEA	34,843	626	1,050
			460/3/60	WFOS13L4SGA	35,439		
			575/3/60	WFOS13L4SJA	36,405		
	ZF49K5E	15	208/230/3/60	WFOS15L4SEA	36,001	640	1,105
			460/3/60	WFOS15L4SGA	36,813		
			575/3/60	WFOS15L4SJA	37,549		

1. Factory Mounted Options are found on Page 83 & Shipped-Loose Accessories are found on Page 83
Liquid Injection is standard on Low Temp. Scroll compressors.

"-" = Not Available

Non-Flooded - Scroll Compressor - Low Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Low Temperature	ZF25K4E	08	208/230/3/60	WBOS08L4SEB	23,737	501	850
			460/3/60	WBOS08L4SGB	25,206		
			575/3/60	WBOS08L4SJB	25,720		
	ZF34K5E	10	208/230/3/60	WBOS10L4SEA	29,728	543	1,025
			460/3/60	WBOS10L4SGA	31,542		
			575/3/60	WBOS10L4SJA	32,211		
	ZF41K5E	13	208/230/3/60	WBOS13L4SEA	33,744	626	1,050
			460/3/60	WBOS13L4SGA	34,341		
			575/3/60	WBOS13L4SJA	35,306		
	ZF49K5E	15	208/230/3/60	WBOS15L4SEA	34,902	640	1,105
			460/3/60	WBOS15L4SGA	35,715		
			575/3/60	WBOS15L4SJA	36,449		

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84
Liquid Injection is standard on Low Temp. Scroll compressors.

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen II - 3-22 HP Condensing Units

Flooded - Bitzer Compressor - Medium Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Medium Temperature	2DES-3	03	208/230/3/60	WFBS03E4SEA	26,024	509	800
			460/3/60	WFBS03E4SGA	27,731		
			575/3/60	WFBS03E4SJA	27,987		
	2CES-4	04	208/230/3/60	WFBS04E4SEA	26,435	509	825
			460/3/60	WFBS04E4SGA	28,079		
			575/3/60	WFBS04E4SJA	28,478		
	4FES-5	05	208/230/3/60	WFBS05E4SEA	26,860	509	850
			460/3/60	WFBS05E4SGA	28,446		
			575/3/60	WFBS05E4SJA	28,970		
	4EES-6	06	208/230/3/60	WFBS06E4SEA	29,441	616	1,075
			460/3/60	WFBS06E4SGA	30,553		
			575/3/60	WFBS06E4SJA	32,527		
	4DES-7	07	208/230/3/60	WFBS07E4SEA	31,986	624	1,100
			460/3/60	WFBS07E4SGA	32,625		
			575/3/60	WFBS07E4SJA	36,047		
	4CES-9	08	208/230/3/60	WFBS08E4SEA	36,744	624	1,130
			460/3/60	WFBS08E4SGA	38,581		
			575/3/60	WFBS08E4SJA	39,412		
	4TES-12	10	208/230/3/60	WFBS10E4SEA	37,187	807	1,330
			460/3/60	WFBS10E4SGA	39,384		
			575/3/60	WFBS10E4SJA	40,111		
	4PES-15	12	208/230/3/60	WFBS12E4SEA	38,767	969	1,330
			460/3/60	WFBS12E4SGA	40,789		
			575/3/60	WFBS12E4SJA	41,516		
4NES-20	15	208/230/3/60	WFBS15E4SEA	39,650	1,250	1,350	
		460/3/60	WFBS15E4SGA	41,590			
		575/3/60	WFBS15E4SJA	42,312			

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen II - 3-22 HP Condensing Units

Non-Flooded - Bitzer Compressor - Medium Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Medium Temperature	2DES-3	03	208/230/3/60	WBBS03E4SEB	\$24,925	\$509	800
			460/3/60	WBBS03E4SGB	26,631		
			575/3/60	WBBS03E4SJB	26,888		
	2CES-4	04	208/230/3/60	WBBS04E4SEB	25,334	509	825
			460/3/60	WBBS04E4SGB	26,980		
			575/3/60	WBBS04E4SJB	27,378		
	4FES-5	05	208/230/3/60	WBBS05E4SEB	25,763	509	850
			460/3/60	WBBS05E4SGB	27,347		
			575/3/60	WBBS05E4SJB	27,871		
	4EES-6	06	208/230/3/60	WBBS06E4SEA	28,343	616	1,075
			460/3/60	WBBS06E4SGA	29,454		
			575/3/60	WBBS06E4SJA	31,428		
	4DES-7	07	208/230/3/60	WBBS07E4SEA	30,888	624	1,100
			460/3/60	WBBS07E4SGA	31,526		
			575/3/60	WBBS07E4SJA	34,948		
	4CES-9	08	208/230/3/60	WBBS08E4SEA	34,948	624	1,130
			460/3/60	WBBS08E4SGA	36,750		
			575/3/60	WBBS08E4SJA	37,564		
4TES-12	10	208/230/3/60	WBBS10E4SEA	35,382	807	1,330	
		460/3/60	WBBS10E4SGA	37,538			
		575/3/60	WBBS10E4SJA	38,252			
4PES-15	12	208/230/3/60	WBBS12E4SEA	36,934	969	1,330	
		460/3/60	WBBS12E4SGA	38,917			
		575/3/60	WBBS12E4SJA	39,630			
4NES-20	15	208/230/3/60	WBBS15E4SEA	37,799	1,250	1,350	
		460/3/60	WBBS15E4SGA	39,703			
		575/3/60	WBBS15E4SJA	40,411			

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen II - 3-22 HP Condensing Units

Flooded - Bitzer Compressor - Low Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan	Approx. Ship Weight (lbs)
						(NET PRICE ADDER \$US)	
Low Temperature	4FES-3	03	208/230/3/60	WFBS03L4SEA	23,080	342	710
			460/3/60	WFBS03L4SGA	23,984		
			575/3/60	WFBS03L4SJA	24,563		
	4EES-4	04	208/230/3/60	WFBS04L4SEA	25,365	509	760
			460/3/60	WFBS04L4SGA	26,269		
			575/3/60	WFBS04L4SJA	26,848		
	4DES-5	05	208/230/3/60	WFBS05L4SEA	26,652	509	805
			460/3/60	WFBS05L4SGA	27,650		
			575/3/60	WFBS05L4SJA	28,210		
	4CES-6	06	208/230/3/60	WFBS06L4SEA	31,930	616	870
			460/3/60	WFBS06L4SGA	33,225		
			575/3/60	WFBS06L4SJA	33,608		
	4TES-9	08	208/230/3/60	WFBS08L4SEA	34,154	624	1,130
			460/3/60	WFBS08L4SGA	35,396		
			575/3/60	WFBS08L4SJA	35,894		
	4PES-12	09	208/230/3/60	WFBS09L4SEA	36,566	807	1,275
			460/3/60	WFBS09L4SGA	37,741		
			575/3/60	WFBS09L4SJA	38,844		
	4NES-14	10	208/230/3/60	WFBS10L4SEA	39,015	919	1,275
			460/3/60	WFBS10L4SGA	40,190		
			575/3/60	WFBS10L4SJA	41,292		
	4JE-15	12	208/230/3/60	WFBS12L4SEA	42,052	969	1,290
			460/3/60	WFBS12L4SGA	43,227		
			575/3/60	WFBS12L4SJA	44,329		
	4HE-18	15	208/230/3/60	WFBS15L4SEA	45,160	1,250	1,310
			460/3/60	WFBS15L4SGA	46,331		
			575/3/60	WFBS15L4SJA	47,436		
4GE-23	22	208/230/3/60	WFBS22L4SEA	46,331	1,546	1,420	
		460/3/60	WFBS22L4SGA	48,042			
		575/3/60	WFBS22L4SJA	49,148			

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84
Liquid Injection is optional on Low Temp. Bitzer compressors. It's required for non-R404A refrigerants.

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

Next-Gen II - 3-22 HP Condensing Units

Non-Flooded - Bitzer Compressor - Low Temperature - Configurable Base Models

	Compressor Model Number	Nominal H.P.	Voltage	Model Number	List Price (\$US)	4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
Low Temperature	4FES-3	03	208/230/3/60	WBBS03L4SEB	21,981	342	710
			460/3/60	WBBS03L4SGB	22,885		
			575/3/60	WBBS03L4SJB	23,463		
	4EES-4	04	208/230/3/60	WBBS04L4SEB	24,265	509	760
			460/3/60	WBBS04L4SGB	25,169		
			575/3/60	WBBS04L4SJB	25,748		
	4DES-5	05	208/230/3/60	WBBS05L4SEB	25,553	509	805
			460/3/60	WBBS05L4SGB	26,551		
			575/3/60	WBBS05L4SJB	27,111		
	4CES-6	06	208/230/3/60	WBBS06L4SEB	30,832	616	870
			460/3/60	WBBS06L4SGB	32,127		
			575/3/60	WBBS06L4SJB	32,507		
4TES-9	08	208/230/3/60	WBBS08L4SEA	33,054	624	1,130	
		460/3/60	WBBS08L4SGA	34,298			
		575/3/60	WBBS08L4SJA	34,794			
4PES-12	09	208/230/3/60	WBBS09L4SEA	35,467	807	1,275	
		460/3/60	WBBS09L4SGA	36,641			
		575/3/60	WBBS09L4SJA	37,744			
4NES-14	10	208/230/3/60	WBBS10L4SEA	37,916	919	1,275	
		460/3/60	WBBS10L4SGA	39,089			
		575/3/60	WBBS10L4SJA	40,193			
4JE-15	12	208/230/3/60	WBBS12L4SEA	40,953	969	1,290	
		460/3/60	WBBS12L4SGA	42,128			
		575/3/60	WBBS12L4SJA	43,231			
4HE-18	15	208/230/3/60	WBBS15L4SEA	44,061	1,250	1,310	
		460/3/60	WBBS15L4SGA	45,232			
		575/3/60	WBBS15L4SJA	46,337			
4GE-23	22	208/230/3/60	WBBS22L4SEA	42,883	1,546	1,420	
		460/3/60	WBBS22L4SGA	46,942			
		575/3/60	WBBS22L4SJA	48,049			

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 83 and 84
 Liquid Injection is optional on Low Temp. Bitzer compressors. It's required for non-R404A refrigerants.

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



Next-Gen II - 3-22 HP Condensing Units

Factory Installed Options - Electrical Options

Option Description (All Options are Factory Mounted unless otherwise noted)	Option Number	H.P Range/ Cabinet	List Price Adder (\$US)
THROUGH THE DOOR NON-FUSED DISCONNECT SWITCH	TDNM-3	3-10	\$1,737
	TDNM-4	12-22	1,942
EXTERNAL FUSED DISCONNECT - Loose or Mounted	EFDM-2 (230V)	3 - 6	1,123
	EFDM-3 (230V)	7 - 10	1,336
	EFDM-4 (230V)	12 - 22	2,851
	EFDM-2 (460V)	3 - 6	1,320
	EFDM-3 (460V)	7 - 10	2,375
	EFDM-4 (460V)	12 - 22	3,919
	MAIN CIRCUIT BREAKER	BKR-2	3 - 6
BKR-3		7 - 10	2,021
BKR-4		12 - 22	2,543
† PHASE LOSS MONITOR	PLM	ALL	1,264
ANTI SHORT CYCLE TIMER	ASC	ALL	747
AIR DEFROST TIMER	TMR	ALL	621
CURRENT SENSING RELAY (Run proof)	CSR	ALL	828
COMPRESSOR UNLOADERS (Suction pressure control. Medium Temp reciprocating compressors only. 1 Step for 3D and larger compressors.	UNL-1	When Available	2,323

† Phase Loss monitor is a standard feature for K5 Scroll Series CoreSense modules. Extended Range models *OS8E4S thru OS15E4s and Low Temp OS10L4L thru *OS15L4S use K5 Series Scroll compressors.

Factory Installed Options - Defrost Kits

1 Unit Cooler per CU	Max Defrost Load	List Price (\$US)
DMA15	15	1,425
DMA20	20	
DMA24	24	
DMA30	30	
DMA35	35	1,591
DMA40	40	
DMA48	48	
DMB60	60	3,104
DMB96	96	

2 Unit Coolers per CU	Max Defrost Load	List Price (\$US)
DMB35	35	2,158
DMB40	40	
DMB48	48	
DMB60	60	3,104
DMB96	96	

3 Unit Coolers per CU	Max Defrost Load	List Price (\$US)
DMC35	35	3,247
DMC40	40	
DMC48	48	
DMC60	60	4,014
DMC96	96	

Note: All electric defrost kits include 1 fan contactor and are suitable for single or three phase loads. Defrost amp values are the maximum load for a kit. Smaller loads may be attached.

Next-Gen II Options continued on next page.



AIR-COOLED CONDENSING UNITS

Next-Gen II - 3-22 HP Condensing Units

Factory Installed Options - Mechanical Options

Option Description (All Options are Factory Mounted unless otherwise noted)	Option Number	H.P Range/ Cabinet	List Price Adder (\$US)
SUCTION LINE FILTER (Sealed)	SK-5	3 - 8	545
	SK-6	9 - 10	924
	SK-7	12 - 22	1,474
REPLACEABLE CORE SUCTION FILTER	RSK-5	3 - 8	1,225
	RSK-6	9 - 10	1,567
	RSK-7	12 - 22	2,210
REPLACEABLE CORE LIQUID FILTER	RLK-5	3 - 8	1,285
	RLK-6	9 - 10	1,604
	RLK-7	12 - 22	2,320
SUCTION LINE ACCUMULATOR (Must add Suction line filter option.)	ASK-4	3 - 8	880
	ASK-5	9 - 10	1,293
	ASK-6	12 - 22	2,700
	OS-1	3 - 6	1,498
OIL SEPARATOR	OS-2	7 - 10	1,594
	OS-3	12 - 22	1,874
OVERSIZED RECEIVERS	OSR-1	1 FAN	1,322
	OSR-2	2 FAN	740
	OSR-3	2 FAN TALL	748
PRESSURE RELIEF VALVE (For models built on FD1 cabinet base. Requires Oversized Receiver OSR-1 option)	RV	FD1 Cabinet	335
HEATED AND INSULATED RECEIVER (Temperature controlled with low pressure bypass timer)	HIR	ALL	869
CRANKCASE PRESSURE REGULATOR (Do not use with MOP style TXV's. Must provide refrigerant type, holding temperature, suction temperature, and maximum design capacity.)	CPR VALVE	3 - 5	1,723
		6 - 9	1,910
		10 - 15	3,559
		22	5,570
LIQUID INJECTION / DEMAND COOLING™ (Low Temp. Bitzer and Discus compressors¹)	LNJ	ALL	2,819
HAIL / SNOW GUARDS (Shipped loose to prevent shipping damage. Requires field installation)	SG-E	1 FAN	1,045
	SG-F	2 FAN	1,429
	SG-G	2 FAN TALL	1,601
2 UNIT STACKING RACK (Shipped empty. Condensing units must be field installed.)	SR-2	1 or 2 FAN	Call Factory
3 UNIT STACKING RACK (Shipped empty. Condensing units must be field installed.)	SR-3	1 or 2 FAN	Call Factory

AIR-COOLED CONDENSING UNITS



QV-Series - 15-100 HP Condensing Units

The design of the innovative QV-Series Condensing Units™ sets the new standard for efficiency, reliability and serviceability to meet the needs of the food processing, industrial cooling and warehousing industries.

Models incorporate features from our award-winning Quantum Air™ Condensers such as the floating coil design with generously sized condensers for energy savings, swept wing fan blades for optimal air flow, and LED lighted control panel and hinged venturi panels for easy access. A floored compressor cabinet with removable compressor tray, service convenience outlet, hinged and removable access panels, integral liquid subcooling circuit, and paint protected galvanized steel housing are all standard features of these units.



STANDARD FEATURES

- Available in single, dual or parallel compressor configurations from 15 to 100 HP
- Prepaint gray exterior/ G60 galvanized steel outdoor cabinet construction
- Heavy gauge G90 galvanized steel frame
- Award-winning floating coil design with generously sized condensers for energy savings
- Integral subcooling circuit boosts energy efficiency
- Mechanically formed pre-bent tubing reduces potential leaks
- Separate power and control electrical panels
- Swept wing fan/Venturi improves airflow and sound
- Hinged and removable access panels
- Flip top hinged Venturi panels for easy servicing
- Floored compressor cabinet with removable compressor tray
- LED control and compressor panel lighting
- 110V service convenience outlet
- Service gauge hooks
- 3 Phase condenser fan motors
- Color-coded high and low pressure hoses
- Electronic oil failure control
- Horizontal receiver
- Receiver isolation valves
- Refrigerant relief valve
- Replaceable core liquid line filter
- Suction line and discharge line vibrasorbors
- Liquid line isolation valve with sight glass
- Single point alarm with liquid line solenoid lockout
- Control circuit and condenser fan fusing
- Condenser fan contactors
- UL and cUL listed for outdoor use
- **Flooded (WF) Models include an adjustable head pressure control valve**
- **Non-Flooded (WB) Models include electronic fan cycling control and a minimum charge monitor**
- **Parallel Compressor Models (WF*P/ WB*P) include an oil management system**

QV-Series Nomenclature:

CONFIGURABLE BASE MODEL								
W	F	D	V	30	M	4S	G	A
Brand	Style	Compressor Style	Compressor Configuration	Horsepower	Temperature Range	Refrigerant Type	Voltage Code	Vintage
W - Witt	F - Flooded B - Non-Flooded	D - Discus B - Bitzer EcoLine	V - Single D - Dual P - Parallel Piped		L - Low M - Medium	4S - Multiple Refrigerants	E - 208-230/3/60 G - 460/3/60 J - 575/3/60	

Note(s):

1. 50 Hz available. Contact Factory for additional information.

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

QV-Series - 15-100 HP Condensing Units

Discus Compressor - Single Compressor - Configurable Base Models

	Nom. H.P.	Model Number	Comp. Model Number (1 per Unit)	Flooded			Non-Flooded			4 Year Compressor Protection Plan (NET PRICE ADDER \$US)
				208-230/3	460/3	575/3	208-230/3	460/3	575/3	
Medium Temp.	15	W*DV015M4S*A	3DS3R17ME	46,941	47,710	48,861	46,658	47,452	48,316	1,250
	20	W*DV020M4S*A	4DBNR20ME	51,954	52,687	53,616	50,850	51,890	53,054	1,546
	25	W*DV025M4S*A	4DHNR22ME	62,040	62,720	64,011	60,780	61,830	62,987	1,728
	30	W*DV030M4S*A	4DJNR28ME	72,515	73,305	74,891	68,587	69,438	70,632	1,853
	35	W*DV035M4S*A	6DHNR35ME	82,127	82,597	84,509	79,096	79,312	80,993	1,952
	40	W*DV040M4S*A	6DJNR40ME ¹	90,379	91,634	93,126	86,889	88,163	90,026	2,038
Low Temp.	50	W*DV050M4S*A	6DUNR49ME	-	109,394	-	-	103,891	-	2,307
	22	W*DV022L4S*A	4DJNF76KE	58,361	59,589	60,822	58,351	59,089	60,387	1,546
	27	W*DV027L4S*A	6DHNF93KE	67,555	68,094	69,275	66,247	67,442	68,254	1,728
	30	W*DV030L4S*A	6DJNF11ME	74,637	75,324	76,862	73,098	74,322	75,938	1,853
	40	W*DV040L4S*A	6DUNF13ME	-	93,790	-	-	92,258	-	2,232

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 89-90 and 95-96

* Represents Flooded (F) or Non-Flooded (B) & Voltage 208-230/3/60 (E), 460/3/60 (G) or 575/3/60 (J)

Demand Cooling is optional on Low Temp. Discus compressors. It's required for non-R404A refrigerants.

¹6DJ3R40ME on 575/3

"-" = Not Available

Bitzer Compressor - Single Compressor - Configurable Base Models

	Nom. H.P.	Model Number	Comp. Model Number (1 per Unit)	Flooded			Non-Flooded			4 Year Compressor Protection Plan (NET PRICE ADDER \$US)
				208-230/3	460/3	575/3	208-230/3	460/3	575/3	
Medium Temp.	15	W*BV015M4S*A	4NE-20	46,941	47,710	48,861	46,658	47,452	48,316	1,250
	20	W*BV020M4S*A	4JE-22	51,954	52,687	53,616	50,850	51,890	53,054	1,546
	25	W*BV025M4S*A	4HE-25	62,040	62,720	64,011	60,780	61,830	62,987	1,728
	30	W*BV030M4S*A	4GE-30	72,515	73,305	74,891	68,587	69,438	70,632	1,853
	35	W*BV035M4S*A	6HE-35	82,127	82,597	84,509	79,096	79,312	80,993	1,952
	40	W*BV040M4S*A	6GE-40	90,379	91,634	93,126	86,889	88,163	90,026	2,038
Low Temp.	50	W*BV050M4S*A	6FE-50	108,580	109,394	-	103,117	103,891	-	2,307
	22	W*BV022L4S*A	4GE-23	58,361	59,589	60,822	58,351	59,089	60,387	1,546
	27	W*BV027L4S*A	6HE-28	67,555	68,094	69,275	66,247	67,442	68,254	1,728
	30	W*BV030L4S*A	6GE-34	74,637	75,324	76,862	73,098	74,322	75,938	1,853
	40	W*BV040L4S*A	6FE-44	93,092	93,790	-	91,751	92,258	-	2,232

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 89-90 and 95-96

* Represents Flooded (F) or Non-Flooded (B) & Voltage 208-230/3/60 (E), 460/3/60 (G) or 575/3/60 (J)

Liquid Injection is optional on Low Temp. Bitzer compressors. It's required for non-R404A refrigerants.

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



QV-Series - 15-100 HP Condensing Units

Discus Compressor - Dual Compressor - Configurable Base Models

	Nom. H.P.	Model Number	Comp. Model Number (2 per Unit)	Flooded			Non-Flooded			4 Year Compressor Protection Plan (NET PRICE ADDER \$US)
				208-230/3	460/3	575/3	208-230/3	460/3	575/3	
Medium Temp.	30	W*DD030M4S*A	3DS3R17ME	93,885	95,421	97,723	93,315	94,903	96,634	2,500
	40	W*DD040M4S*A	4DBNR20ME	103,911	105,374	107,233	101,701	103,780	106,106	3,093
	50	W*DD050M4S*A	4DHNR22ME	124,081	125,442	128,023	121,560	123,662	125,972	3,457
	60	W*DD060M4S*A	4DJNR28ME	145,030	146,611	149,783	137,173	138,875	141,262	3,707
	70	W*DD070M4S*A	6DHNR35ME	164,253	165,194	169,018	158,192	158,625	161,985	3,904
	80	W*DD080M4S*A	6DJNR40ME ¹	180,759	183,268	186,250	173,778	176,325	180,052	4,077
Low Temp.	100	W*DD100M4S*A	6DUNR49ME	-	218,789	-	-	207,782	-	4,613
	44	W*DD044L4S*A	4DJNF76KE	116,721	119,177	121,645	116,704	118,179	120,771	3,093
	54	W*DD054L4S*A	6DHNF93KE	135,110	136,188	138,551	132,494	134,884	136,509	3,457
	60	W*DD060L4S*A	6DJNF11ME	149,273	150,649	153,727	146,197	148,641	151,876	3,707
	80	W*DD080L4S*A	6DUNF13ME	-	187,581	-	-	184,516	-	4,464

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 91-92 and 95-96

* Represents Flooded (F) or Non-Flooded (B) & Voltage 208-230/3/60 (E), 460/3/60 (G) or 575/3/60 (J)

Demand Cooling is optional on Low Temp. Discus compressors. It's required for non-R404A refrigerants.

¹6DJ3R40ME on 575/3

"-" = Not Available

Bitzer Compressor - Dual Compressor - Configurable Base Models

	Nom. H.P.	Model Number	Comp. Model Number (2 per Unit)	Flooded			Non-Flooded			4 Year Compressor Protection Plan (NET PRICE ADDER \$US)
				208-230/3	460/3	575/3	208-230/3	460/3	575/3	
Medium Temp.	30	W*BD030M4S*A	4NE-20	93,885	95,421	97,723	93,315	94,903	96,634	2,500
	40	W*BD040M4S*A	4JE-22	103,911	105,374	107,233	101,701	103,780	106,106	3,093
	50	W*BD050M4S*A	4HE-25	124,081	125,442	128,023	121,560	123,662	125,972	3,457
	60	W*BD060M4S*A	4GE-30	145,030	146,611	149,783	137,173	138,875	141,262	3,707
	70	W*BD070M4S*A	6HE-35	164,253	165,194	169,018	158,192	158,625	161,985	3,904
	80	W*BD080M4S*A	6GE-40	180,759	183,268	186,250	173,778	176,325	180,052	4,077
Low Temp.	100	W*BD100M4S*A	6FE-50	217,160	218,789	-	206,235	207,782	-	4,613
	44	W*BD044L4S*A	4GE-23	116,721	119,177	121,645	116,704	118,179	120,771	3,093
	54	W*BD054L4S*A	6HE-28	135,110	136,188	138,551	132,494	134,884	136,509	3,457
	60	W*BD060L4S*A	6GE-34	149,273	150,649	153,727	146,197	148,641	151,876	3,707
	80	W*BD080L4S*A	6FE-44	186,184	187,581	-	183,142	184,516	-	4,464

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 91-92 and 95-96

* Represents Flooded (F) or Non-Flooded (B) & Voltage 208-230/3/60 (E), 460/3/60 (G) or 575/3/60 (J)

Liquid Injection is optional on Low Temp. Bitzer compressors. It's required for non-R404A refrigerants.

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.



AIR-COOLED CONDENSING UNITS

QV-Series - 15-100 HP Condensing Units

Discus Compressor - Parallel Piped Compressor - Configurable Base Models

	Nom. H.P.	Model Number	Comp. Model Number (2 per Unit)	Flooded			Non-Flooded			4 Year Compressor Protection Plan (NET PRICE ADDER \$US)
				208-230/3	460/3	575/3	208-230/3	460/3	575/3	
Medium Temp.	50	W*DP050M4S*A	4DHNR22ME	139,428	140,620	143,433	136,536	138,597	141,098	3,457
	60	W*DP060M4S*A	4DJNR28ME	159,078	160,524	163,734	149,967	151,582	153,859	3,707
	70	W*DP070M4S*A	6DHNR35ME	178,859	179,663	183,256	172,007	172,223	175,300	3,904
	80	W*DP080M4S*A	6DJNR40ME ¹	193,997	197,021	200,960	186,205	189,263	194,040	4,077
	100	W*DP100M4S*A	6DUNR49ME	-	242,856	-	-	229,991	-	4,613
Low Temp.	44	W*DP044L4S*A	4DJNF76KE	132,402	134,834	137,532	132,383	133,695	136,537	3,093
	54	W*DP054L4S*A	6DHNF93KE	149,782	150,672	153,685	146,825	149,215	151,387	3,457
	60	W*DP060L4S*A	6DJNF11ME	163,014	164,237	167,521	159,583	162,017	165,482	3,707
	80	W*DP080L4S*A	6DUNF13ME	-	208,214	-	-	204,755	-	4,464

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 93-94 and 95-96

* Represents Flooded (F) or Non-Flooded (B) & Voltage 208-230/3/60 (E), 460/3/60 (G) or 575/3/60 (J)

Demand Cooling is optional on Low Temp. Discus compressors. It's required for non-R404A refrigerants.

¹6DJ3R40ME on 575/3

"-" = Not Available

Bitzer Compressor - Parallel Piped Compressor - Configurable Base Models

	Nom. H.P.	Model Number	Comp. Model Number (2 per Unit)	Flooded			Non-Flooded			4 Year Compressor Protection Plan (NET PRICE ADDER \$US)
				208-230/3	460/3	575/3	208-230/3	460/3	575/3	
Medium Temp.	50	W*BP050M4S*A	4HE-25	139,428	140,620	143,433	136,536	138,597	141,098	3,457
	60	W*BP060M4S*A	4GE-30	159,078	160,524	163,734	149,967	151,582	153,859	3,707
	70	W*BP070M4S*A	6HE-35	178,859	179,663	183,256	172,007	172,223	175,300	3,904
	80	W*BP080M4S*A	6GE-40	193,997	197,021	200,960	186,205	189,263	194,040	4,077
	100	W*BP100M4S*A	6FE-50	241,048	242,856	-	228,278	229,991	-	4,613
Low Temp.	44	W*BP044L4S*A	4GE-23	132,402	134,834	137,532	132,383	133,695	136,537	3,093
	54	W*BP054L4S*A	6HE-28	149,782	150,672	153,685	146,825	149,215	151,387	3,457
	60	W*BP060L4S*A	6GE-34	163,014	164,237	167,521	159,583	162,017	165,482	3,707
	80	W*BP080L4S*A	6FE-44	241,048	208,214	-	203,230	204,755	-	4,464

Factory Mounted Options & Shipped-Loose Accessories are found on Pages 93-94 and 95-96

* Represents Flooded (F) or Non-Flooded (B) & Voltage 208-230/3/60 (E), 460/3/60 (G) or 575/3/60 (J)

Liquid Injection is optional on Low Temp. Bitzer compressors. It's required for non-R404A refrigerants.

"-" = Not Available

For specific model DOE AWEF values in a given application, please refer to this product lines corresponding Sales/Marketing Brochure found on our website.

AIR-COOLED CONDENSING UNITS



QV-Series - 15-100 HP Condensing Units

Factory Installed Options - Single Compressor - Compressor & Electrical Options

	Option Description (All Options are Factory Mounted unless otherwise noted)	Option Available On:	List Price Adder (\$US)
Compressor Options	Compressor Unloading with Pressure Control for 1 Cycle Bank	BV015M, 020M-30M, 050M; 022L - 040L	2,328
	Compressor Unloading with Pressure Control for 2 Cycle Bank	035M & 045M	3,351
	Compressor Unloading: Moduload	DV015M	4,568
	Head Cooling Fan	All Models	1,927
	Liquid Injection / Demand Cooling	022L - 040L	4,231
Electrical and Control Panel Options	Air Defrost Time Clock	All Medium Temperature Models	621
	Anti-Short Cycle Timer	All Models	537
	Condenser Fan Breaker	015M -030M; 022L - 040L	811
		035M -050M	1,231
	Control Circuit Breaker	All Models	264
	EC Fan Motors with Electronic Variable Speed Control	015M -030M; 022L - 040L	Call Factory
		035M -050M	Call Factory
	Thru-the-door Fused Disconnect	Models with MOPD < 61A	1,639
		Models with 61A < MOPD < 101A	2,426
		Models with 101A < MOPD < 201A	4,157
	Thru-the-door Main Breaker	Models with MOPD ≤ 100A	2,095
		Models with 101A < MOPD < 201A	3,398
	Thru-the-door Non-Fused Disconnect	Models with MCA < 59A	1,476
		Models with 59A < MCA > 99A	2,142
		Models with 99A < MCA < 199A	3,542
Phase-Loss Monitor - 250A	230V & 460V	1,036	
Phase-Loss Monitor - ICM450	230V	1,511	
	460V	1,074	

QV-Series Single Compressor Options continued on next page.



AIR-COOLED CONDENSING UNITS

QV-Series - 15-100 HP Condensing Units

Factory Installed Options - Single Compressor - Refrigeration Options

Option Description (All Options are Factory Mounted unless otherwise noted)		Option Available On:	List Price Adder (\$US)
Refrigeration Options	Crankcase Pressure Regulator Valves	015M	3,638
		020M - 040M; 022L - 030L	4,582
		050M & 040L	9,092
	Fan Cycling - Temperature or Pressure	All Flooded Models; Standard on Non-Flooded Models	1,634
	Heat Reclaim Valve	All Models	3,782
	Heated & Insulated Receiver	All Models	2,877
	Hot Gas Bypass Tee & Ball Valve	All Models	887
	Hot Gas Bypass Tee, Ball Valve & Regulator	All Models	5,141
	Liquid-line Filter Isolation Valve (Single Valve)	All Models	512
	Liquid Line Solenoid Valve (Shipped loose)	015M - 025M; 022L - 040L	624
		030M - 035M	797
		040M - 050M	1,205
	Oil Separator with Check Valve	015 - 030	2,079
		035 - 050	3,701
	Oil Separator with Check Valve & Oil Return Service Kit	015 - 030	3,902
		035 - 050	5,526
	Oversized Receiver	All Models	1,224
	Receiver Level Gauge	All Models	1,518
	Suction Accumulator - Standard	015	2,742
		020-050	3,171
Suction Accumulator - Heat Exchanger	015	3,398	
	020-050	5,261	
Suction-line Filter - Replaceable Core	015M	1,197	
	020M - 040M; 022L - 030L	1,492	
	050M & 040L	1,550	
Suction-line Filter Isolation Valves	015M	839	
	020M - 040M; 022L - 030L	1,351	
	050M & 040L	2,350	
Suction-line Insulation	All Models	1,487	

AIR-COOLED CONDENSING UNITS



QV-Series - 15-100 HP Condensing Units

Factory Installed Options - Dual Compressor - Compressor & Electrical Options

	Option Description (All Options are Factory Mounted unless otherwise noted)	Option Available On:	List Price Adder (\$US)
Compressor Options	Compressor Unloading with Pressure Control for 1 Cycle Bank	BD030M, D040M - D060M, D100M; D044L - D080L	4,654
	Compressor Unloading with Pressure Control for 2 Cycle Bank	D070M & D080M	6,701
	Compressor Unloading: Moduload	DD030M	9,134
	Head Cooling Fan	All Models	3,853
	Liquid Injection / Demand Cooling	D044L - D080L	8,460
Electrical and Control Panel Options	Air Defrost Time Clock	All Medium Temperature Models	1,240
	Anti-Short Cycle Timer	All Models	1,074
	Condenser Fan Breaker	D030M -D060M; D044L - D080L	1,623
		D070M -D100M	2,463
	Control Circuit Breaker	All Models	264
	EC Fan Motors with Electronic Variable Speed Control	D030M -D060M; D044L - D080L	Call Factory
		D070M -D100M	Call Factory
	Thru-the-door Fused Disconnect	Models with MOPD < 61A	1,639
		Models with 61A < MOPD < 101A	2,426
		Models with 101A < MOPD < 201A	4,157
	Thru-the-door Main Breaker	Models with MOPD ≤ 100A	2,095
		Models with 101A < MOPD < 201A	3,398
	Thru-the-door Non-Fused Disconnect	Models with MCA < 59A	1,476
		Models with 59A < MCA > 99A	2,142
Models with 99A < MCA < 199A		3,542	
Phase-Loss Monitor - 250A	230V & 460V	2,072	
Phase-Loss Monitor - ICM450	460V	2,150	

QV-Series Dual Compressor Options continued on next page.



AIR-COOLED CONDENSING UNITS

QV-Series - 15-100 HP Condensing Units

Factory Installed Options - Dual Compressor - Refrigeration Options

Option Description (All Options are Factory Mounted unless otherwise noted)		Option Available On:	List Price Adder (\$US)
Refrigeration Options	Crankcase Pressure Regulator Valves	D030M	7,277
		D040M - D080M; D044L - D060L	9,163
		D100M & D080L	18,182
	Fan Cycling - Temperature or Pressure	All Flooded Models; Standard on Non-Flooded Models	3,269
	Heat Reclaim Valve	All Models	7,565
	Heated & Insulated Receiver	All Models	5,752
	Hot Gas Bypass Tee & Ball Valve	All Models	1,773
	Hot Gas Bypass Tee, Ball Valve & Regulator	All Models	10,280
	Liquid-line Filter Isolation Valve (Single Valve per Circuit)	All Models	1,023
	Liquid Line Solenoid Valve (Shipped loose)	030M - 050M; 044L - 080L	1,141
		060M - 070M	1,593
		080M - 100M	2,411
	Oil Separator with Check Valve	D030 - D060	4,158
		D070 - D100	7,405
	Oil Separator with Check Valve & Oil Return Service Kit	D030 - D060	7,805
		D070 - D100	11,051
	Oversized Receiver	All Models	2,447
	Receiver Level Gauge	All Models	3,039
	Suction Accumulator - Standard	D030	5,485
		D040-D100	6,343
Suction Accumulator - Heat Exchanger	D030	6,797	
	D040-D100	10,523	
Suction-line Filter - Replaceable Core	D030M	2,394	
	D040M - D080M; D044L - D060L	2,985	
	D100M & D080L	3,101	
Suction-line Filter Isolation Valves	D030M	1,680	
	D040M - D080M; D044L - D060L	2,703	
	D100M & D080L	4,702	
Suction-line Insulation	All Models	2,975	

AIR-COOLED CONDENSING UNITS



QV-Series - 15-100 HP Condensing Units

Factory Installed Options - Parallel-Piped Compressor - Compressor & Electrical Options

	Option Description (All Options are Factory Mounted unless otherwise noted)	Option Available On:	List Price Adder (\$US)
Compressor Options	Compressor Unloading with Pressure Control for 1 Cycle Bank	P050M - P060M, P100M; P044L - P080L	\$4,654
	Compressor Unloading with Pressure Control for 2 Cycle Bank	P070M & P080M	6,701
	Head Cooling Fan	All Models	3,853
	Liquid Injection / Demand Cooling	P044L - P080L	8,460
Electrical and Control Panel Options	Air Defrost Time Clock	All Medium Temperature Models	620
	Anti-Short Cycle Timer	All Models	537
	Condenser Fan Breaker	P050M -P060M; P044L - P080L	811
		P070M -P100M	1,231
	Control Circuit Breaker	All Models	264
	EC Fan Motors with Electronic Variable Speed Control	P050M -P060M; P044L - P080L	Call Factory
		P070M -P100M	Call Factory
	Thru-the-door Fused Disconnect	Models with MOPD < 61A	1,639
		Models with 61A < MOPD < 101A	2,426
		Models with 101A < MOPD < 201A	4,157
	Thru-the-door Main Breaker	Models with MOPD ≤ 100A	2,095
		Models with 101A < MOPD < 201A	3,398
	Thru-the-door Non-Fused Disconnect	Models with MCA < 59A	1,476
		Models with 59A < MCA > 99A	2,142
		Models with 99A < MCA < 199A	3,542
Phase-Loss Monitor - 250A	230V & 460V	2,072	
Phase-Loss Monitor - ICM450	460V	2,150	

QV-Series Parallel-Piped Compressor Options continued on next page.



AIR-COOLED CONDENSING UNITS

QV-Series - 15-100 HP Condensing Units

Factory Installed Options - Parallel-Piped Compressor - Refrigeration Options

Option Description (All Options are Factory Mounted unless otherwise noted)		Option Available On:	List Price Adder (\$US)
Refrigeration Options	Crankcase Pressure Regulator Valves	P050M-P60M	9,092
		P070M-P100M; P044L - P080L	10,698
	Fan Cycling - Temperature or Pressure	All Flooded Models; Standard on Non-Flooded Models	2,284
	Heat Reclaim Valve	All Models	3,782
	Heated & Insulated Receiver	All Models	2,877
	Hot Gas Bypass Tee & Ball Valve	All Models	887
	Hot Gas Bypass Tee, Ball Valve & Regulator	All Models	5,141
	Liquid-line Filter Isolation Valve (Single Valve)	All Models	512
	Liquid Line Solenoid Valve (Shipped loose)	050M - 060M	1,205
		070M - 100M	2,078
		044L - 080L	797
	Oversized Receiver	All Models	1,224
	Receiver Level Gauge	All Models	1,518
	Suction Accumulator - Standard	P050M-P60M	3,806
		P070M-P100M; P044L - P080L	4,142
	Suction Accumulator - Heat Exchanger	P050M-P60M	5,261
		P070M-P100M; P044L - P080L	5,814
	Suction-line Filter - Replaceable Core	P050M-P60M	1,680
		P070M-P100M; P044L - P080L	1,860
	Suction-line Filter Isolation Valves	P050M-P60M	2,350
P070M-P100M; P044L - P080L		3,711	
Suction-line Insulation	All Models	2,975	

AIR-COOLED CONDENSING UNITS



QV-Series - 15-100 HP Condensing Units

Defrost Kit Nomenclature

DL	A	24	-
Kit Designator	Heater Contactor QTY	Max Total Heater Amp Value	Special Kit Codes
	A - 1, B - 2, C - 3, D - 4		-1: 1 Evaporator with Multiple Heater Feeds -2: 2 Evaporators with Multiple Heater Feeds PP: Pressure Prop Kits for Large Evaporators

When selecting defrost kit, use the next higher amp value above the defrost load.
All kits include 1 fan contactor and are suitable for 1 or 3 phase loads.
Electrical resistance loads greater than 48 amps must be split into multiple circuits.

Factory Installed Options - Defrost Kits - Single & Parallel-Piped Compressor Models

1 Heater Contactor		2 Heater Contactors		3 Heater Contactors		4 Heater Contactors	
Kit Model	List Price (\$US)	Kit Model	List Price (\$US)	Kit Model	List Price (\$US)	Kit Model	List Price (\$US)
DLA24 ¹	\$1,713						
DLA30 ¹	1,780						
DLA35 ¹	2,004	DLB35 ¹	\$2,557	DLC35	\$3,493		
DLA40 ¹	2,004	DLB40 ¹	2,557	DLC40	3,493		
DLA48 ¹	2,004	DLB48 ¹	2,557	DLC48	3,493		
		DLB60 ^{1 2 4}	2,658	DLC60 ¹	3,493	DLD60	\$4,131
		DLB96 ^{1 2 4}	3,219	DLC96 ¹	3,704	DLD96	4,164
				DLC144 ¹	5,048	DLD144 ^{3 5}	5,082
						DLD192 ^{3 5}	5,340

Defrost Kit selected for Single and Parallel compressor models is for entire unit. Up to 4 contactors.

¹Defrost Kit Available with Pressure Prop Kit for Large Evaporators (Special Kit Code: PP)

²Defrost Kit Available for Evaporator with Multiple Heater Feeds (Special Kit Code: -1)

³Defrost Kit Available for 2 Evaporators with Multiple Heater Feeds (Special Kit Code: -2)

⁴Defrost Kit Available for Evaporator with Multiple Heater Feeds & Pressure Prop Kit (Special Kit Code: -1PP)

⁵Defrost Kit Available for 2 Evaporators with Multiple Heater Feeds & Pressure Prop Kit (Special Kit Code: -2PP)

Factory Installed Options - Defrost Kits - Dual Compressor Models

1 Heater Contactor per Compressor		2 Heater Contactors per Compressor	
Kit Model	List Price (\$US)	Kit Model	List Price (\$US)
DLA24 ¹	\$3,425		
DLA30 ¹	3,560		
DLA35 ¹	4,007	DLB35 ¹	\$5,116
DLA40 ¹	4,007	DLB40 ¹	5,116
DLA48 ¹	4,007	DLB48 ¹	5,116
		DLB60 ^{1 2 3}	5,318
		DLB96 ^{1 2 3}	6,437

Defrost Kit selected is per compressor for Dual compressor models. Up to 2 contactors/compressor.

¹Defrost Kit Available with Pressure Prop Kit for Large Evaporators (Special Kit Code: PP)

²Defrost Kit Available for Evaporator with Multiple Heater Feeds (Special Kit Code: -1)

³Defrost Kit Available for Evaporator with Multiple Heater Feeds & Pressure Prop Kit (Special Kit Code: -1PP)

Factory Installed Options - Timer/Fan Contactor - Single & Parallel-Piped Compressor Models

1 Fan Contactor & Defrost Timer		
Kit Model	Max Motor Amps	List Price (\$US)
DLA24	15	946
DLA30	30	1,003

QV-Series Defrost Kit Options continued on next page.



AIR-COOLED CONDENSING UNITS

QV-Series - 15-100 HP Condensing Units

Fuseblock and Circuit Breaker Options

Max Heater Amps	1 Heater Contactor		2 Heater Contactors		3 Heater Contactors		4 Heater Contactors	
	Fuseblock List Price (\$US)	Circuit Breaker List Price (\$US)	Fuseblock List Price (\$US)	Circuit Breaker List Price (\$US)	Fuseblock List Price (\$US)	Circuit Breaker List Price (\$US)	Fuseblock List Price (\$US)	Circuit Breaker List Price (\$US)
24	120	904						
30	160	1,407						
35	160	1,407	160	1,669	240	1,791		
40	160	1,407	160	1,669	240	1,791		
48	160	1,407	160	1,669	240	1,791		
60			224	2,806	343	2,961	369	3,101
96			287	2,823	392	3,774	475	3,890
144					496	3,902	649	4,685
192							652	4,734

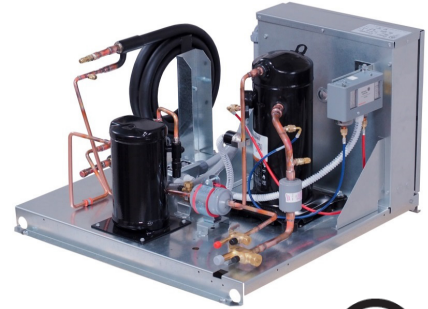
Dual Compressor Units require 2 Fuseblocks & 2 Circuit Breaker, 1 per compressor. Up to 2 contactors/compressor.

WATER-COOLED CONDENSING UNITS



Next-Gen WC-Series - 1/2 - 6 HP Water-Cooled Condensing Units

Next-Gen WC-Series™ Water Cooled Condensing Units capitalize on the Next-Gen W-Series's award-winning design success. This exciting product offering features greater serviceability, increased unit efficiency, and is compatible for use with low GWP refrigerants. The improvements start with mechanically formed pre-bent tubing for reduced leak potential, high efficiency water cooled coaxial condenser and heat exchange, base mounted shut-off valves, a large electrical control panel with removable door and abundant room for standard components and system accessories along with color-coded and numbered point-to-point wiring that assist in easy service and unit maintenance.



STANDARD FEATURES

- Hermetic or quiet and efficient Scroll compressor
- High efficiency water cooled coaxial condenser
- Base mounted shut-off valves
- Liquid line kit with filter/drier and sight glass with moisture indicator
- Suction and discharge service valves (as required)
- Compressor contactor or start kit (as required)
- Suction line piping (filter optional)
- Color-coded point-to-point wiring
- Large electrical panel with hinged/removable door
- Refrigerant receiver with isolation valve and pressure relief plug
- Adjustable high pressure (auto reset) and low pressure (auto reset) controls
- Electronic defrost timer with defrost contactor/relay on low temperature models (2 evaps. maximum)
- Electronic air defrost timer (Medium temperature models only)
- UL and cUL listed for indoor use

Next-Gen WC-Series Nomenclature:

CONFIGURABLE BASE MODEL							
W	W	O	500	E	4S	E	A
Brand	Style	Compressor Style	Horsepower	Temperature Range	Refrigerant Type	Voltage Code	Vintage
W - Witt	W - Water-Cooled	H - Hermetic O - Scrolls		E - Extended Medium L - Low M - Medium	4S - Multiple Refrigerants 44 - R-404A	D - 208-230/1/60 E - 208-230/3/60 G - 460/3/60	



WATER-COOLED CONDENSING UNITS

Next-Gen WC-Series - 1/2 - 6 HP Water-Cooled Condensing Units

Water-Cooled - Hermetic Compressor - Configurable Base Models

Includes Liquid Line Kit with Filter/Drier and Sight Glass with Moisture Indicator, and Defrost Timer or Kit

	Nom. H.P.	Compressor Model Number	Model Number	List Price (\$US)			4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)
				208-230/1/60	208-230/3/60	460/3/60		
EXTENDED MEDIUM TEMPERATURE	0.5	RST45C1E	WWH055E4S*A	5,228	-	-	118	152
	0.5	RST55C1E	WWH080E4S*A	5,336	-	-	118	156
	.75	RST64C1E	WWH090E4S*A	5,496	-	-	118	160
	.75	RST70C1E	WWH100E4S*A	5,936	6,138	-	118	167
	1	RST97C1E	WWH125E4S*A	6,362	6,312	-	132	195
	1.5	CS10K6E	WWH150E44*A	6,186	6,490	7,240	132	205
	2	CS12K6E	WWH200E44*A	6,831	7,421	-	145	228
	2.5	CS14K6E	WWH250E44*A	7,332	7,863	8,351	145	235
	3	CS18K6E	WWH300E44*A	8,676	8,986	9,341	159	253
	3	CS20K6E	WWH325E44*A	9,093	9,433	9,742	159	273
LOW TEMP.	1.5	CF06K6E	WWH150L44*A	6,219	6,386	-	132	195
	2	CF09K6E	WWH200L44*A	6,460	6,625	7,146	145	243
	3	CF12K6E	WWH300L44*A	9,169	9,390	9,541	159	255

1. Factory Mounted Options & Shipped-Loose Accessories are found on Page 100

2. "*" represents Voltage. "D" for 208-230/1/60, "E" for 280-230/3/60 and "G" for 460/3/60

"-" = Not Available

WATER-COOLED CONDENSING UNITS



Next-Gen WC-Series - 1/2 - 6 HP Water-Cooled Condensing Units

Water-Cooled - Scroll Compressor - Configurable Base Models

Includes Liquid Line Kit with Filter/Drier and Sight Glass with Moisture Indicator, and Defrost Timer or Kit

	Nom. H.P.	Compressor Model Number	Model Number	List Price (\$US)			4 Year Compressor Protection Plan (NET PRICE ADDER \$US)	Approx. Ship Weight (lbs)	
				208-230/1/60	208-230/3/60	460/3/60			
MEDIUM TEMP.	1/2	ZB06KAE	WWO060M4S*A	9,338	9,351	-	217	195	
	1/2	ZB07KAE	WWO080M4S*A	9,430	9,462	-	217	195	
	1	ZB08KAE	WWO100M4S*A	9,522	9,585	-	217	195	
EXTENDED MEDIUM TEMPERATURE	1-1/3	ZS09KAE	WWO130E4S*A	9,627	9,724	10,080	217	195	
	1-1/2	ZS11KAE	WWO150E4S*A	10,299	10,397	10,753	217	205	
	1-3/4	ZS13KAE	WWO180E4S*A	10,544	10,641	10,997	217	210	
	2	ZS15KAE	WWO200E4S*A	10,728	10,824	11,180	217	215	
	2-1/2	ZS19KAE	WWO250E4S*A	10,850	10,970	11,391	217	230	
	3	ZS21KAE	WWO300E4S*A	11,015	11,156	11,645	283	305	
	3-1/2	ZS26KAE	WWO350E4S*A	11,704	11,853	12,201	283	325	
	4	ZS29KAE	WWO400E4S*A	12,076	12,244	12,580	296	352	
	4-1/2	ZS33KAE	WWO450E4S*A	11,922	12,091	12,530	304	375	
	6	ZS38K4E	WWO500E4S*A	12,520	12,691	13,233	304	383	
	6-1/2	ZS45K4E	WWO600E4S*A	-	14,649	14,884	304	405	
	LOW TEMPERATURE	1	ZF03KAE	WWO100L4S*A	9,784	10,324	-	217	230
		1-1/3	ZF04KAE	WWO130L4S*A	10,025	10,504	-	217	230
1-1/2		ZF05KAE	WWO160L4S*A	10,334	10,750	-	217	230	
2		ZF07KAE	WWO230L4S*A	10,919	11,064	11,410	217	230	
2-1/2		ZF08K4E	WWO250L4S*A	11,296	11,455	11,577	217	240	
3		ZF09K4E	WWO300L4S*A	11,570	11,741	13,147	283	245	
3-1/2		ZF11K4E	WWO350L4S*A	12,093	12,267	12,554	283	255	
4		ZF13K4E	WWO400L4S*A	12,615	12,777	13,068	296	352	
5		ZF15K4E	WWO500L4S*A	12,777	12,936	13,236	289	367	
6	ZF18K4E	WWO600L4S*A	-	14,583	15,376	304	383		

1. Factory Mounted Options & Shipped-Loose Accessories are found on Page 100

2. "*" represents Voltage. "D" for 208-230/1/60, "E" for 280-230/3/60 and "G" for 460/3/60

"-" = Not Available



WATER-COOLED CONDENSING UNITS

Next-Gen WC-Series - 1/2 - 6 HP Water-Cooled Condensing Units

Options

Option Description (All Options are Factory Mounted unless otherwise noted)	H.P Range/ Cabinet	List Price Adder (\$US)
Water Regulating Valve (Shipped-Loose)	0.5 - 2.0	486
	2.5 - 3.5	526
	4.0 - 4.5	591
	5.0 - 6.5	914
Sealed Suction Line Filter	0.5 - 2.5	370
	3.0 - 6.5	440
Suction Accumulator (Sealed Suction Line Filter must also be selected)	0.5 - 2.5	570
	3.0 - 6.5	880
Pump Down Switch	ALL	363
Phase-Loss Monitor	ALL	1,265
Cupronickle Heat Exchanger	ALL	Contact Factory
Two-Tiered Stacking Rack (Shipped-Loose)	ALL	Contact Factory

PACKAGED REFRIGERATION SYSTEMS



APEX - Top Mounted Refrigeration System

Medium Temperature - Air Defrost

Please note, the below models were discontinued in anticipation for the DOE AWEF regulations. Limited Inventory is available. Refer to our websites Equipment Inventory tool or contact factory for current availability

Voltage	Indoor Power Cord?	Outdoor			Indoor			4 Year Compressor Protection Plan (NET PRICE ADDER)
		Model Number	List Price (\$US)	Weight (lbs) NET/SHIP	Model Number	List Price (\$US)	Weight (lbs) NET/SHIP	
115/1/60	Yes	-	-	-	XN026MA44AE	6,155	120 / 185	87
115/1/60	Yes	-	-	-	XN029MA44AE	6,741	120 / 185	87
115/1/60	Yes	-	-	-	XN037MA44AE	6,952	125 / 190	87
115/1/60	Yes	-	-	-	XN050MA44AE	9,198	210 / 305	87
208-230/1/60	Yes	XT050MA44DE	10,454	220 / 360	XN050MA44DE	9,205	210 / 305	87
208-230/1/60	Yes	XT068MA44DE	11,447	230 / 370	XN068MA44DE	10,646	220 / 315	87
208-230/1/60	Yes	XT076MA44DE	12,462	230 / 375	XN076MA44DE	11,374	220 / 315	87
208-230/1/60	Yes	XT106MA44DE	14,016	310 / 485	XN106MA44DE	13,550	295 / 420	89
208-230/3/60	No	XT106MA44EE	13,969	320 / 495	XN106MA44EE	12,712	305 / 430	89
208-230/1/60	No	XT134MA44DE	15,344	325 / 500	XN134MA44DE	15,168	310 / 435	108
208-230/3/60	No	XT134MA44EE	15,255	325 / 500	XN134MA44EE	13,902	310 / 435	108

"-" = Not Available

Low Temperature - Electric Defrost

Please note, the below models were discontinued in anticipation for the DOE AWEF regulations. Limited Inventory is available. Refer to our websites Equipment Inventory tool or contact factory for current availability

Voltage	Indoor Power Cord?	Outdoor			Indoor			4 Year Compressor Protection Plan (NET PRICE ADDER)
		Model Number	List Price (\$US)	Weight (lbs) NET/SHIP	Model Number	List Price (\$US)	Weight (lbs) NET/SHIP	
115/1/60	Yes	-	-	-	XN018LE44AE	10,069	140 / 200	87
115/1/60	Yes	-	-	-	XN024LE44AE	11,447	210 / 305	87
208-230/1/60	Yes	XT024LE44DE	12,011	225 / 365	XN024LE44DE	12,137	210 / 305	87
208-230/1/60	Yes	XT031LE44DE	13,501	255 / 400	XN031LE44DE	12,089	245 / 340	87
208-230/1/60	Yes	XT043LE44DE	15,468	255 / 400	XN043LE44DE	13,461	245 / 340	89
208-230/1/60	Yes	XT051LE44DE	17,464	320 / 510	XN051LE44DE	15,446	315 / 445	89
208-230/3/60	No	XT051LE44EE	17,322	320 / 510	XN051LE44EE	15,442	315 / 445	89
208-230/1/60	No	XT068LE44DE	18,599	335 / 515	XN068LE44DE	16,573	320 / 450	105
208-230/3/60	No	XT068LE44EE	18,587	335 / 515	XN068LE44EE	16,560	320 / 450	105

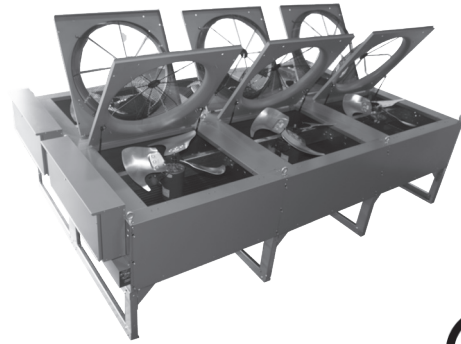
"-" = Not Available



AIR-COOLED CONDENSERS

Quantum Air™ Large Air-Cooled Condensers

Our remote Air Cooled Condensers feature an innovative design that provides a wide array of solutions focusing on performance, energy efficiency, reduced sound output, and other attributes to meet the needs of grocery, supermarket, industrial cooling and commercial warehousing industries. For easy installation and serviceability, the units feature lifting eyes, hinged leg design, LED control panel lighting, and hinged fan panels. The condensers are available with 1 to 14 fans in single and double fan width models with vertical or horizontal air flow.



STANDARD FEATURES

- Inverter Duty rail mounted motors
- Vertical air flow
- Motors with inherent thermal overload protection
- 3/8"refrigerant saving copper tube, aluminum fin coils*
- 650 PSIG working pressure
- Vinyl coated heavy gauge steel fan guards
- Swept wing fan/Venturi improves airflow and sound
- Hinged Venturi panels for easy servicing
- Hinged leg design for simple installation
- Proprietary floating coil design
- Thru-the-door non-fused disconnect switch
- Heavy gauge painted galvanized steel construction
- Heavy duty lifting eyes for equipment rigging
- UL and cUL listed for outdoor use
- LED control panel lighting

*Models with 1 to 4 fans in length have 3/8" copper tubing, which results in using less refrigerant. Models with 5 to 7 fans in length use 1/2" copper tubing

Quantum Air™ Large Air-Cooled Condensers Nomenclature:

CONFIGURABLE BASE MODEL							
W	D	D	087	G	D	3	A
Brand	Series	Width	Capacity*	Voltage	Motor	Number of Fans	Vintage
W - Witt	D - Condenser	S - Single Wide D - Double Wide	MBTUH	E - 208-230/3/60 G - 460/3/60 J - 575/3/60 N - 200-220/3/50 Q - 380/3/50 X - Non-Catalogued	B - 1140 RPM, 1.5 HP D - 850 RPM, 1.5 HP L - 850 RPM, 1 HP E - 550 RPM, 1/3 HP G - 900 RPM Rail Mount Variable Speed EC K - 1200 RPM Rail Mount Variable Speed EC	1 - 7	

*Capacity at 10 FPI per 1°F TD

AIR-COOLED CONDENSERS



Quantum Air™ Large Air-Cooled Condensers

Models with 1140 RPM, 1.5 HP Motors

	Model Number	List Price (\$US)				Fan Configuration	Approx. Net Weight (lbs)
		8 FPI	10 FPI	12 FPI	14 FPI		
Single Fan Width	WDS004^B1A	\$7,577	\$8,030	\$8,482	\$8,935	1 x 1	350
	WDS006^B1A	9,647	10,099	10,552	11,004	1 x 1	375
	WDS007^B1A	10,773	11,226	11,678	12,131	1 x 1	400
	WDS012^B2A	15,849	16,753	17,658	18,563	1 x 2	725
	WDS015^B2A	21,814	22,719	23,624	24,528	1 x 2	750
	WDS018^B2A	25,849	26,754	27,659	28,564	1 x 2	775
	WDS022^B3A	31,900	33,257	34,614	35,972	1 x 3	1,125
	WDS027^B3A	37,142	38,499	39,856	41,213	1 x 3	1,150
	WDS030^B4A	44,568	46,378	48,187	49,997	1 x 4	1,500
	WDS036^B4A	50,415	52,225	54,034	55,844	1 x 4	1,525
	WDS039^B5A	55,606	57,868	60,130	62,392	1 x 5	1,875
	WDS047^B5A	64,694	66,956	69,218	71,480	1 x 5	1,900
	WDS056^B6A	77,422	80,136	82,851	85,565	1 x 6	2,275
	WDS065^B7A	90,972	94,139	97,306	100,472	1 x 7	2,650
Double Fan Width	WDD022^B2A	32,731	34,540	36,350	38,160	2 x 2	1,500
	WDD030^B2A	43,552	45,362	47,171	48,981	2 x 2	1,525
	WDD036^B2A	50,718	52,527	54,337	56,146	2 x 2	1,550
	WDD045^B3A	65,146	67,860	70,574	73,289	2 x 3	2,275
	WDD054^B3A	76,218	78,933	81,647	84,362	2 x 3	2,300
	WDD059^B4A	87,224	90,843	94,462	98,081	2 x 4	3,025
	WDD072^B4A	100,676	104,295	107,915	111,534	2 x 4	3,050
	WDD078^B5A	111,212	115,736	120,260	124,784	2 x 5	3,775
	WDD094^B5A	129,586	134,110	138,634	143,158	2 x 5	3,800
	WDD113^B6A	154,824	160,253	165,681	171,110	2 x 6	4,550
WDD131^B7A	182,388	188,722	195,055	201,389	2 x 7	5,300	

Factory Installed Options and Shipped-Loose Accessories are located on pages 109 and 110

^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "J" - 575/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50

\$245 List Price Adder (Per Fan) for 575/3/60



AIR-COOLED CONDENSERS

Quantum Air™ Large Air-Cooled Condensers

Models with 850 RPM, 1.5 HP Motors

	Model Number	List Price (\$US)				Fan Configuration	Approx. Net Weight (lbs)
		8 FPI	10 FPI	12 FPI	14 FPI		
Single Fan Width	WDS004^D1A	7,499	7,952	8,404	8,857	1 x 1	350
	WDS005^D1A	9,586	10,038	10,490	10,943	1 x 1	375
	WDS007^D1A	10,682	11,134	11,587	12,039	1 x 1	400
	WDS010^D2A	16,207	17,112	18,017	18,922	1 x 2	725
	WDS014^D2A	21,748	22,653	23,558	24,463	1 x 2	750
	WDS015^D2A	24,118	25,022	25,927	26,832	1 x 2	775
	WDS021^D3A	32,092	33,450	34,807	36,164	1 x 3	1,125
	WDS024^D3A	36,334	37,692	39,049	40,406	1 x 3	1,150
	WDS028^D4A	43,586	45,396	47,206	49,015	1 x 4	1,500
	WDS032^D4A	48,877	50,686	52,496	54,306	1 x 4	1,525
	WDS035^D5A	53,294	55,556	57,818	60,080	1 x 5	1,875
	WDS043^D5A	63,976	66,238	68,500	70,762	1 x 5	1,900
	WDS052^D6A	76,767	79,481	82,195	84,910	1 x 6	2,275
WDS060^D7A	90,008	93,175	96,341	99,508	1 x 7	2,650	
Double Fan Width	WDD019^D2A	31,533	33,342	35,152	36,962	2 x 2	1,500
	WDD028^D2A	43,425	45,235	47,044	48,854	2 x 2	1,525
	WDD031^D2A	47,424	49,234	51,043	52,853	2 x 2	1,550
	WDD041^D3A	64,588	67,303	70,017	72,731	2 x 3	2,275
	WDD048^D3A	73,335	76,049	78,763	81,478	2 x 3	2,300
	WDD055^D4A	87,267	90,887	94,506	98,125	2 x 4	3,025
	WDD065^D4A	97,959	101,578	105,197	108,816	2 x 4	3,050
	WDD069^D5A	106,544	111,068	115,592	120,116	2 x 5	3,775
	WDD086^D5A	128,178	132,702	137,226	141,750	2 x 5	3,800
	WDD103^D6A	153,610	159,039	164,468	169,896	2 x 6	4,550
WDD121^D7A	180,039	186,372	192,706	199,039	2 x 7	5,300	

Factory Installed Options and Shipped-Loose Accessories are located on pages 109 and 110
 ^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50
 575/3/60 not available with 850 RPM, 1.5 HP Models

AIR-COOLED CONDENSERS



Quantum Air™ Large Air-Cooled Condensers

Models with 850 RPM, 1.0 HP Motors

	Model Number	List Price (\$US)				Fan Configuration	Approx. Net Weight (lbs)
		8 FPI	10 FPI	12 FPI	14 FPI		
Single Fan Width	WDS004^L1A	7,010	7,462	7,914	8,367	1 x 1	350
	WDS006^L1A	9,074	9,526	9,979	10,431	1 x 1	375
	WDS008^L1A	10,846	11,299	11,751	12,203	1 x 1	400
	WDS010^L2A	15,221	16,126	17,031	17,936	1 x 2	725
	WDS012^L2A	19,205	20,109	21,014	21,919	1 x 2	750
	WDS015^L2A	23,218	24,123	25,028	25,932	1 x 2	775
	WDS019^L3A	30,337	31,694	33,051	34,408	1 x 3	1,125
	WDS023^L3A	34,719	36,077	37,434	38,791	1 x 3	1,150
	WDS026^L4A	42,002	43,812	45,622	47,431	1 x 4	1,500
	WDS030^L4A	47,638	49,448	51,257	53,067	1 x 4	1,525
	WDS032^L5A	51,156	53,418	55,680	57,942	1 x 5	1,875
	WDS040^L5A	63,008	65,270	67,532	69,794	1 x 5	1,900
	WDS048^L6A	76,024	78,738	81,453	84,167	1 x 6	2,275
	WDS056^L7A	88,963	92,129	95,296	98,463	1 x 7	2,650
Double Fan Width	WDD017^L2A	29,328	31,138	32,947	34,757	2 x 2	1,500
	WDD026^L2A	41,986	43,795	45,605	47,415	2 x 2	1,525
	WDD030^L2A	47,657	49,467	51,276	53,086	2 x 2	1,550
	WDD038^L3A	63,486	66,200	68,915	71,629	2 x 3	2,275
	WDD046^L3A	74,077	76,792	79,506	82,220	2 x 3	2,300
	WDD051^L4A	85,251	88,870	92,489	96,108	2 x 4	3,025
	WDD060^L4A	97,095	100,715	104,334	107,953	2 x 4	3,050
	WDD063^L5A	103,483	108,007	112,531	117,055	2 x 5	3,775
	WDD080^L5A	127,705	132,229	136,753	141,277	2 x 5	3,800
	WDD097^L6A	153,376	158,805	164,234	169,662	2 x 6	4,550
WDD113^L7A	179,763	186,097	192,430	198,764	2 x 7	5,300	

Factory Installed Options and Shipped-Loose Accessories are located on pages 109 and 110

^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "J" - 575/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50

These models fulfill California Title 24 condenser efficiency requirements when utilizing Variable Frequency Drives and 10 FPI coils.



AIR-COOLED CONDENSERS

Quantum Air™ Large Air-Cooled Condensers

Models with 550 RPM, 1/3 HP Motors

	Model Number	List Price (\$US)				Fan Configuration	Approx. Net Weight (lbs)
		8 FPI	10 FPI	12 FPI	14 FPI		
Single Fan Width	WDS004^L1A	7,010	7,462	7,914	8,367	1 x 1	350
	WDS006^L1A	9,074	9,526	9,979	10,431	1 x 1	375
	WDS008^L1A	10,846	11,299	11,751	12,203	1 x 1	400
	WDS010^L2A	15,221	16,126	17,031	17,936	1 x 2	725
	WDS012^L2A	19,205	20,109	21,014	21,919	1 x 2	750
	WDS015^L2A	23,218	24,123	25,028	25,932	1 x 2	775
	WDS019^L3A	30,337	31,694	33,051	34,408	1 x 3	1,125
	WDS023^L3A	34,719	36,077	37,434	38,791	1 x 3	1,150
	WDS026^L4A	42,002	43,812	45,622	47,431	1 x 4	1,500
	WDS030^L4A	47,638	49,448	51,257	53,067	1 x 4	1,525
	WDS032^L5A	51,156	53,418	55,680	57,942	1 x 5	1,875
	WDS040^L5A	63,008	65,270	67,532	69,794	1 x 5	1,900
	WDS048^L6A	76,024	78,738	81,453	84,167	1 x 6	2,275
WDS056^L7A	88,963	92,129	95,296	98,463	1 x 7	2,650	
Double Fan Width	WDD017^L2A	29,328	31,138	32,947	34,757	2 x 2	1,500
	WDD026^L2A	41,986	43,795	45,605	47,415	2 x 2	1,525
	WDD030^L2A	47,657	49,467	51,276	53,086	2 x 2	1,550
	WDD038^L3A	63,486	66,200	68,915	71,629	2 x 3	2,275
	WDD046^L3A	74,077	76,792	79,506	82,220	2 x 3	2,300
	WDD051^L4A	85,251	88,870	92,489	96,108	2 x 4	3,025
	WDD060^L4A	97,095	100,715	104,334	107,953	2 x 4	3,050
	WDD063^L5A	103,483	108,007	112,531	117,055	2 x 5	3,775
	WDD080^L5A	127,705	132,229	136,753	141,277	2 x 5	3,800
	WDD097^L6A	153,376	158,805	164,234	169,662	2 x 6	4,550
WDD113^L7A	179,763	186,097	192,430	198,764	2 x 7	5,300	

Factory Installed Options and Shipped-Loose Accessories are located on pages 109 and 110

^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50

575/3/60 not available with 550 RPM, 1/3 HP Models

These models fulfill California Title 24 condenser efficiency requirements when utilizing Variable Frequency Drives and 10 FPI coils.

AIR-COOLED CONDENSERS



Quantum Air™ Large Air-Cooled Condensers

Models with 1200 RPM, Variable Speed EC Motors

	Model Number	List Price (\$US)				Fan Configuration	Approx. Net Weight (lbs)
		8 FPI	10 FPI	12 FPI	14 FPI		
Single Fan Width	WDS005^K1A	13,748	14,200	14,653	15,105	1 x 1	350
	WDS006^K1A	15,817	16,270	16,722	17,175	1 x 1	375
	WDS008^K1A	16,945	17,397	17,850	18,302	1 x 1	400
	WDS013^K2A	28,189	29,094	29,999	30,904	1 x 2	725
	WDS016^K2A	34,155	35,059	35,964	36,869	1 x 2	750
	WDS019^K2A	38,190	39,095	39,999	40,904	1 x 2	775
	WDS024^K3A	50,412	51,769	53,126	54,484	1 x 3	1,125
	WDS028^K3A	55,652	57,010	58,367	59,724	1 x 3	1,150
	WDS032^K4A	69,250	71,060	72,870	74,679	1 x 4	1,500
	WDS038^K4A	75,097	76,907	78,717	80,526	1 x 4	1,525
	WDS041^K5A	86,457	88,719	90,981	93,243	1 x 5	1,875
	WDS049^K5A	95,547	97,809	100,071	102,333	1 x 5	1,900
	WDS059^K6A	114,445	117,159	119,874	122,588	1 x 6	2,275
WDS069^K7A	134,164	137,331	140,498	143,665	1 x 7	2,650	
Double Fan Width	WDD023^K2A	57,413	59,223	61,032	62,842	2 x 2	1,500
	WDD032^K2A	68,234	70,044	71,854	73,663	2 x 2	1,525
	WDD038^K2A	75,400	77,210	79,019	80,829	2 x 2	1,550
	WDD047^K3A	102,168	104,882	107,596	110,311	2 x 3	2,275
	WDD057^K3A	113,240	115,955	118,669	121,384	2 x 3	2,300
	WDD063^K4A	136,587	140,207	143,826	147,445	2 x 4	3,025
	WDD075^K4A	150,039	153,658	157,277	160,896	2 x 4	3,050
	WDD082^K5A	172,918	177,442	181,966	186,490	2 x 5	3,775
	WDD099^K5A	191,290	195,814	200,338	204,862	2 x 5	3,800
	WDD118^K6A	228,869	234,297	239,726	245,155	2 x 6	4,550
WDD138^K7A	268,784	275,117	281,451	287,785	2 x 7	5,300	

Factory Installed Options and Shipped-Loose Accessories are located on pages 109 and 110

^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50

575/3/60 not available with 1200 RPM, Variable Speed EC Motors



AIR-COOLED CONDENSERS

Quantum Air™ Large Air-Cooled Condensers

Models with 900 RPM, Variable Speed EC Motors

	Model Number	List Price (\$US)				Fan Configuration	Approx. Net Weight (lbs)
		8 FPI	10 FPI	12 FPI	14 FPI		
Single Fan Width	WDS004^G1A	13,748	14,200	14,653	15,105	1 x 1	350
	WDS005^G1A	15,817	16,270	16,722	17,175	1 x 1	375
	WDS007^G1A	16,945	17,397	17,850	18,302	1 x 1	400
	WDS010^G2A	28,189	29,094	29,999	30,904	1 x 2	725
	WDS014^G2A	34,155	35,059	35,964	36,869	1 x 2	750
	†WDS015^G2A	38,190	39,095	39,999	40,904	1 x 2	775
	WDS021^G3A	50,412	51,769	53,126	54,484	1 x 3	1,125
	†WDS025^G3A	55,652	57,010	58,367	59,724	1 x 3	1,150
	WDS028^G4A	69,250	71,060	72,870	74,679	1 x 4	1,500
	†WDS033^G4A	75,097	76,907	78,717	80,526	1 x 4	1,525
	WDS035^G5A	86,457	88,719	90,981	93,243	1 x 5	1,875
	†WDS044^G5A	95,547	97,809	100,071	102,333	1 x 5	1,900
	†WDS052^G6A	114,445	117,159	119,874	122,588	1 x 6	2,275
†WDS061^G7A	134,164	137,331	140,498	143,665	1 x 7	2,650	
Double Fan Width	WDD020^G2A	57,413	59,223	61,032	62,842	2 x 2	1,500
	WDD028^G2A	68,234	70,044	71,854	73,663	2 x 2	1,525
	†WDD032^G2A	75,400	77,210	79,019	80,829	2 x 2	1,550
	WDD042^G3A	102,168	104,882	107,596	110,311	2 x 3	2,275
	†WDD049^G3A	113,240	115,955	118,669	121,384	2 x 3	2,300
	WDD056^G4A	136,587	140,207	143,826	147,445	2 x 4	3,025
	†WDD065^G4A	150,039	153,658	157,277	160,896	2 x 4	3,050
	WDD070^G5A	172,918	177,442	181,966	186,490	2 x 5	3,775
	†WDD087^G5A	191,290	195,814	200,338	204,862	2 x 5	3,800
	†WDD105^G6A	228,869	234,297	239,726	245,155	2 x 6	4,550
†WDD122^G7A	268,784	275,117	281,451	287,785	2 x 7	5,300	

Factory Installed Options and Shipped-Loose Accessories are located on pages 109 and 110

^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50

575/3/60 not available with 900 RPM, Variable Speed EC Motors

† These selected models fulfill California Title 24 condenser efficiency requirements when utilizing 10 FPI coils.

AIR-COOLED CONDENSERS



Quantum Air™ Large Air-Cooled Condensers

Quantum Air™ Large Air-Cooled Condensers Options

	Fan Configuration												
	1 X 1	1 X 2	1 X 3	1 X 4	1 X 5	1 X 6	1 X 7	2 X 2	2 X 3	2 X 4	2 X 5	2 X 6	2 X 7
Disconnect Options													
Through the door non-fused disconnect	Standard												
Through the door fused disconnect	495	495	838	952	1,046	1,144	1,239	952	1,144	1,476	1,811	2,147	2,479
Main Power Circuit Breaker	1,016	1,016	1,257	1,257	1,257	1,257	1,257	1,257	1,257	1,348	1,348	1,348	1,348
Bladed Safety Switch, Non-fused	905	905	1,744	1,744	1,744	1,744	1,744	1,744	1,744	2,201	2,201	2,201	2,201
110 VAC - 20 Amp Convenience Outlet powered by separate building feed or transformer	365	365	365	365	365	365	365	365	365	365	365	365	365
Fan Cycling Options - Requires Contactor Option													
Ambient fan cycling†	—	1,010	1,377	1,835	2,290	2,749	3,208	1,010	1,377	1,835	2,290	2,749	3,208
Mechanical Pressure fan cycling (per circuit) W/O Header†	—	1,518	1,662	2,215	2,770	3,324	3,875	1,518	1,662	2,215	2,770	3,324	3,875
Mechanical Pressure fan cycling (per circuit) W/ Header†	—	1,935	2,491	3,048	3,606	4,162	4,730	1,935	2,491	3,048	3,606	4,162	4,730
Electronic Pressure fan cycling (per circuit) W/O Header†	—	1,576	1,975	3,280	4,586	5,891	6,918	1,576	1,975	3,280	4,586	5,891	6,918
Electronic Pressure fan cycling (per circuit) W/ Header†	—	2,238	3,542	4,847	6,154	7,170	8,425	2,238	3,542	4,847	6,154	7,170	8,425
Note: Header fan is continuous run and not cycled.													
Electronic Header End Fan Speed Control - Req. Contactor & Fan Cycle on 1x2 and Larger													
Variable speed header end fan (1 or 2 Circuit) ambient controlled†	Contact Factory												
Variable speed header end fan (1 or 2 Circuit) Electronic control - pressure†	Contact Factory												
Variable Frequency Drive (VFD)													
VFD Package - Shipped Loose†	Contact Factory												
VFD Package - Factory Mounted†	Contact Factory												
Control Boards - Items with this mark also ‡ require the contactor option													
CPC relay board + xfmr (1x1 thru 2x4 config) ‡	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	—	—	—
CPC relay boards (2)+ xfmr (2x5 thru 2x7 config) ‡	—	—	—	—	—	—	—	—	—	—	\$6,112	6,112	6,112
CPC relay board condenser split 50/50 (1 board + relay)	3,391	3,391	\$3,391	3,391	3,391	3,391	3,391	3,391	3,391	3,391	3,391	3,391	3,391
CPC analog speed control board and transformer	3,412	3,412	\$3,412	3,412	3,412	3,412	3,412	3,412	3,412	3,412	3,412	3,412	3,412
DANFOSS relay board + xfmr (1x1 thru 2x4 config) ‡	3,272	3,272	\$3,272	3,272	3,272	3,272	3,272	3,272	3,272	3,272	—	—	—
DANFOSS relay boards (2) + xfmr (2x5 thru 2x7 config) ‡	—	—	—	—	—	—	—	—	—	—	6,707	6,707	6,707
DANFOSS relay board condenser split 50/50 (relay) ‡	4,805	4,805	\$4,805	4,805	4,805	4,805	4,805	4,805	4,805	4,805	4,805	4,805	4,805
DANFOSS analog speed control board and transformer	3,778	3,778	\$3,778	3,778	3,778	3,778	3,778	3,778	3,778	3,778	3,778	3,778	3,778
VSEC Stand alone motor control (C450)	Contact Factory												
Control Options													
Control Circuit Breaker (2P - 15A)	327	327	327	327	327	327	327	327	327	327	327	327	327
Control circuit transformer†	617	617	617	617	617	617	617	617	617	617	617	617	617

* Multiple valves or manifolds are required for multi-circuit condensers.

** Contact Application Engineering to obtain price quotes for special fin materials or coatings.

† This option is not available for condensers with VSEC motors.

†† Units with VSEC motors include individual circuit breaker. Paired circuit breakers are not available.

“-” = Not Available

Quantum Air™ Large Air-Cooled Condensers Options continued on next page.



AIR-COOLED CONDENSERS

Quantum Air™ Large Air-Cooled Condensers

Quantum Air™ Large Air-Cooled Condensers Options

	Fan Configuration												
	1 X 1	1 X 2	1 X 3	1 X 4	1 X 5	1 X 6	1 X 7	2 X 2	2 X 3	2 X 4	2 X 5	2 X 6	2 X 7
Fan Control Options (Contactors)													
Individual Motor Contactors†	\$259	518	777	1,036	1,295	1,554	1,813	1,036	1,554	2,072	2,590	3,108	3,625
Paired Motor Contactors†	—	—	—	—	—	—	—	\$518	777	1,036	1,295	1,554	1,813
NEMA rated Contactors - Individual†	\$1,064	2,128	3,192	4,256	5,320	6,384	7,447	4,256	6,384	8,511	10,639	12,767	14,895
NEMA rated Contactors - PAIRED†	—	—	—	—	—	—	—	\$2,128	3,192	4,256	6,384	8,511	10,639
Individual motor fuses†	\$262	524	786	1,048	1,310	1,572	1,835	1,048	1,572	2,097	2,621	3,145	3,669
Paired motor fuses†	—	—	—	—	—	—	—	\$524	786	1,048	1,310	1,572	1,835
Individual circuit breakers††	\$726	1,041	1,549	2,075	2,583	3,110	3,591	2,075	3,110	4,127	5,166	6,203	6,937
Paired circuit breakers††	—	—	—	—	—	—	—	\$1,041	1,549	2,075	2,583	3,110	3,591
Individual motor terminal boards†	\$184	368	552	736	920	1,104	1,289	736	1,104	1,473	1,841	2,209	2,577
Paired motor terminal blocks†	—	—	—	—	—	—	—	\$368	552	736	920	1,104	1,289
Fan toggle switches - per fan (to control contactors)†	\$109	218	328	437	546	655	764	437	655	874	1,092	1,310	1,529
Fan toggle switches - PAIRED (to control contactors)†	—	—	—	—	—	—	—	\$218	328	437	655	874	1,092
Fan toggle switches - per fan (to control Motors)†	\$495	990	1,485	1,980	2,475	2,970	3,465	1,980	2,970	3,960	4,950	5,945	6,931
Fan toggle switches - PAIRED (to control Motors)†	—	—	—	—	—	—	—	\$990	1,485	1,980	2,475	2,970	3,465
Build Options**													
Horizontal Air Discharge	\$732	1,072	1,578	1,936	2,278	2,620	2,940	2,144	3,123	3,873	4,554	5,237	5,883
Stainless Steel Housing	Contact Application Engineering												
Leg length - 21" or 30" - Standard Vertical air discharge	\$153	306	457	457	457	563	716	306	457	457	457	563	716
Leg length - 46" (Vertical air discharge only)	\$183	362	541	541	541	666	843	362	541	541	541	666	843
Box Style Leg at every location- 25" (Vertical air discharge only)	\$531	797	1,063	1,327	1,593	1,857	2,124	797	1,063	1,327	1,593	1,857	2,124
Sealtite wiring to motor rail	\$228	283	428	577	712	859	1,003	577	859	1,144	1,433	1,717	1,993
Sealtite wiring to electrical box	\$756	1,512	2,268	3,024	3,780	4,536	5,293	3,024	4,536	6,049	7,561	9,073	10,585
Condenser Base with 18" legs (Vertical air discharge only)	\$1,853	2,675	3,499	5,010	6,061	6,949	8,070	2,675	3,499	5,010	6,061	7,227	8,395
Condenser Base with 30 or 46" legs (Vertical air discharge only)	\$1,984	2,938	3,890	4,961	6,716	7,705	8,953	2,938	3,890	5,535	6,716	8,013	9,312
Condenser / Receiver Assembly (Vertical air discharge only)	Contact Application Engineering												
Header End control panel mounting (Specify location change)	No Additional Charge for this Feature												

* Multiple valves or manifolds are required for multi-circuit condensers.

** Contact Application Engineering to obtain price quotes for special fin materials or coatings.

† This option is not available for condensers with VSEC motors.

†† Units with VSEC motors include individual circuit breaker. Paired circuit breakers are not available.

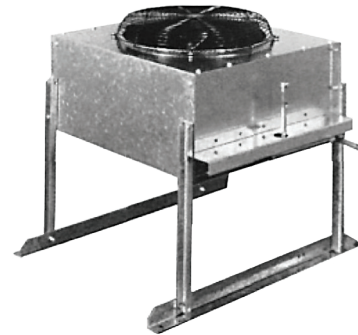
“-” = Not Available

AIR-COOLED CONDENSERS



Small Air-Cooled Condensers

Our small Remote Air Cooled Condensers' innovative design provides a wide array of solutions focusing on performance, energy efficiency, reduced sound output and other requirements to meet the needs of the grocery, supermarket, industrial cooling and commercial warehousing industries.



STANDARD FEATURES

- Direct drive motor arrangement
- Vertical air flow
- 1075 or 850 RPM motors
- Motors with inherent thermal overload protection
- Copper tube, aluminum fin coils
- Leak tested at 450 PSIG
- Vinyl coated heavy gauge steel fan guards
- Heavy gauge galvanized steel construction for superior corrosion resistance
- Internal divider isolates fan cells (2 fan models)

Small Air-Cooled Condensers Nomenclature:

W	D	S	007	D	A	2	B	1	2	A	1	A	
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	
I. Model Series W – Witt	II. Unit Type D – Condenser	III. Series S – Single fan wide	IV. Capacity – Three Number Characters	V. Voltage Code A – 115V/1/60 D – 208-230V/1/60 E – 208-230V/3/60 F – 460V/1/60 G – 460V/3/60	H – 575V/1/60 X – Other Codes D, E, F, and G can be used with 50 or 60 Hz power	VI. Motor/Fan Type A – 1140 RPM, 0.33 HP, Metal Blade C – 850 RPM, 0.25 HP, Metal Blade H – 1140 RPM, 0.5 HP Totally Enclosed, Metal Blade X – Other	VII. Length in Fans – 1 or 2	VIII. Coil Density A – 8 fpi B – 10 fpi C – 12 fpi	IX. Coil Material and Coating Options* 1 – Aluminum fins 2 – Copper fins 3 – Al + AST coating 6 – Al + Heresite 7 – Al + Polyester coat - Pre Coated Fin Material X – Other	X. Housing Material and Coatings* 1 – Aluminum 2 – Galvanized 7 – Stainless Steel 316L X – Other	XI. Unit Design Configuration A – Vertical Fan Discharge, Standard Legs E – Vertical Fan Discharge, 30" Legs N – Horizontal Fan Discharge, Standard Legs	XII. Circuit Splitting Options 1 – Full 2 – 50/50 X – Other	XIII. Revision Code – Single Alphanumeric Character A – Initial Release

* Contact Application Engineering to obtain price quotes for special fin materials or coatings.



AIR-COOLED CONDENSERS

Small Air-Cooled Condensers

1075 RPM .33 HP MOTORS			
Model Number	10 FPI List Price	Fan Configuration	Approx Net Weight (LBS.)
WDS001DA1B12A1A	\$2,581	1 x 1	80
WDS002DA1B12A1A	3,386	1 x 1	86
WDS003DA1B12A1A	3,783	1 x 1	107
WDS005DA1B12A1A	6,914	1 x 1	116
WDS007DA2B12A1A	8,657	1 x 2	164
WDS009DA2B12A1A	10,597	1 x 2	179
WDS011DA2B12A1A	11,898	1 x 2	195

850 RPM .25 HP MOTORS			
Model Number	10 FPI List Price	Fan Config.	Approx Net Weight (LBS.)
WDS001DC1B12A1A	\$2,830	1 x 1	80
WDS002DC1B12A1A	4,060	1 x 1	86
WDS003DC1B12A1A	4,643	1 x 1	107
WDS004DC1B12A1A	7,328	1 x 1	116
WDS006DC2B12A1A	9,038	1 x 2	164
WDS008DC2B12A1A	11,363	1 x 2	179
WDS009DC2B12A1A	12,351	1 x 2	195

1075 RPM .33 HP MOTORS - Totally Enclosed			
Model Number	10 FPI List Price	Fan Config.	Approx. Net Weight (LBS.)
WDS001DH1B12A1A	\$3,755	1 x 1	80
WDS002DH1B12A1A	4,562	1 x 1	86
WDS003DH1B12A1A	4,959	1 x 1	107
WDS005DH1B12A1A	8,087	1 x 1	116
WDS007DH2B12A1A	11,007	1 x 2	164
WDS009DH2B12A1A	12,946	1 x 2	179
WDS011DH2B12A1A	14,246	1 x 2	195

POSITION V - Available Voltage Options*

Voltage Code	Adders Per Fan section	Available Based Upon Position VI - Motor Options
A-115/1/60	N/C	Only available with motor option A
D-208-230/1/60	—	Available with motor options A & C
E-208-230/3/60	\$137	Available with motor options A, C, & H
F-460/1/60	N/C	Available with motor options A & C
G-460/3/60	\$137	Available with motor options A, C, & H
H-575/1/60	\$54	Only available with motor option A

Note: "N/A" = Not available, "N/C" = No additional charge, "—" = Base Model Feature

POSITION VI - Available Motor / Fan Type Options

Motor Type	Adder Per Fan	Available Based Upon Position V - Voltage Options
A- 1075, 0.33HP	—	Available in Voltage codes A, D, E, F, G, H
C- 850 RPM, 0.25HP	—	Available in Voltage codes D, E, F, G
H - 1075, 0.5 HP	—	Available in Voltage codes E, G

Note: "N/A" = Not available, "N/C" = No additional charge, "—" = Base Model Feature

Position - VII - Indicates Length in Fans (1 or 2)

Position - VIII - Coil Density Options Price Add or Deduct (8FPI)

Fan Configuration	A - 8 FPI	B - 10 FPI	C - 12 FPI	D - 14 FPI
1 X 1	(\$407)	—	\$423	\$847
1 X 2	(\$813)	—	\$847	\$1,690

Note: "N/A" = Not available, "N/C" = No additional charge, "—" = Base Model Feature

Position - IX - Coil Material and Coating Options**

Aluminum fins (Standard) / Copper fins / Other

No Coating (Standard) / Al + AST coating / Al + Heresite coating / Al + Polyester coat - Pre Coated Fin Material / Other

Position - X - Housing Material and Coating Options**

Galvanized (Standard) / Aluminum / Stainless Steel 316L / Other

Position - XI - Unit Design Configuration

Leg Configuration	Fan Config. 1 x 1	Fan Config. 1 x 2
A - Vertical Fan Discharge, Standard 15" Legs	—	—
E - Vertical Fan Discharge, 30" Legs	\$153	\$306
N - Horizontal Fan Discharge, Standard Legs	—	—

Position - XII - Circuit Splitting Options**

Full (Standard) / 50/50 / Multi-Circuiting / Subcooling Circuit / Other

Available Options**

Fan cycling head pressure control (2 fan model only)

Variable speed fan control (header end fan only)

Flooded head pressure control (shipped loose)

Notes:

* Codes D, E, F and G can be used with 50 or 60 Hz power.

** Contact Application Engineering to obtain price quotes for special fin materials, coating, circuit splitting and available options.

1. Horizontal discharge orientation is available using standard leg arrangement code A.

2. Floating coil is not available for small condensers.



LIST PRICE BOOK JULY 2020 SUPERSEDES ALL EARLIER VERSIONS

Principal Terms and Conditions of Sale

1. **Applicable Law and Terms of Sale:** All orders shall be subject to the following terms and conditions notwithstanding any additional or contrary printed terms and conditions of Buyer. Such additional or contrary terms shall not bind Seller unless accepted in writing even though such terms do not materially alter the terms hereof. No oral statements, warranties, stipulations, representations or terms shall have any binding effect or be any part of the contract whatsoever.
2. **Orders:** All orders must be in writing and will be binding when our order acknowledgment is mailed. Orders are accepted subject to strikes, fires, accidents, and other causes beyond our reasonable control. Acceptance of your order is conditioned upon an agreement to hold us harmless by reason of delivery delays.
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6. **Limited Warranty:** Seller warrants against defect in materials and workmanship in products which it manufactures for (1) year from date of installation or up to (18) eighteen months from the date of shipment, whichever event occurs first, when properly installed and operated under normal use. This guarantee does not include any labor or other charges made outside of the Seller's factory for replacement or repair of defective parts unless specifically stated in the body of the Sellers invoice. On parts not manufactured by Seller, such as motors, controls, valves and compressors we extend to the Buyer the same warranties made to us by the manufacturer. Sellers only liability under this warranty or otherwise shall be the repair or replacement (at Seller's option) of non-conforming goods or parts. Seller assumes no liability for incidental or consequential damages such as injury to person or property, or lost profits.
7. **THIS GUARANTEE SUPERSEDES AND IS IN LIEU OF ANY AND ALL OTHER WARRANTIES BY LAW OR CUSTOM, EITHER EXPRESSED OR IMPLIED INCLUDING, BUT NOT LIMITED BY THIS ENUMERATION, ANY GUARANTEE AS TO QUALITY OR FITNESS FOR ANY PARTICULAR PURPOSE, EXCEPT AS SET FORTH ABOVE. NO PERSON, AGENT, OR DEALER IS AUTHORIZED TO GIVE ANY WARRANTIES ON BEHALF OF SELLER NOR TO ASSUME FOR SELLER ANY OTHER LIABILITY IN CONNECTION WITH ANY OF THE SELLER'S PRODUCTS.**
8. **Delivery:** Seller shall not be liable for any delays in or failure of delivery due to acts of God or public authority, labor disputes, accidents, fires, floods, extreme weather conditions, failure of and delays by carriers, shortages of material, delays of a supplier, and any other cause beyond Seller's control. In no event shall Seller be liable for consequential or special damages arising out of a delay in or failure of delivery. Failure to meet estimated ship dates will not be considered sufficient cause of cancellation of orders.
9. **Cancellations and Returned Goods:** Permission to return any part or product must be obtained from Seller and may be subject to a restocking charge. Credits for new material accepted for return will be at the original sales price or current market price, whichever is lower, less handling and restocking charges. Buyer must prepay all transportation charges. Any costs for putting material in condition for resale will be charged to the Buyer. Shipment of material returned without factory authorization or not properly tagged with a Return Material Authorization Number or not freight prepaid cannot be received by Seller. Obsolete products or material made to special order are not returnable.
10. **Catalog Materials and Drawings:** Seller is not responsible for typographical errors or other errors of omission in Seller's catalogs or drawings.
11. **Late Charge Provision:** Buyer agrees to pay a late charge of 1-1/2% per month (18% per year) for any invoice or bill not paid within (30) thirty days of the date of the billing invoice.
12. **Choices of law, Disputes:** This agreement and the performance of the parties hereunder shall be construed in accordance with and governed by the laws of the State of Georgia and shall be deemed made in the state. Buyer irrevocably consents to the exclusive jurisdiction of the courts of Fulton County, on all matters arising out of or relating to this sale and Buyer further irrevocably consents to service of process by certified mail, return receipt requested, at Buyers address set forth in the order acknowledgement.

The above terms and conditions apply to all orders placed with the Seller. Buyer acknowledges having read and understood these terms and conditions and agrees to abide by them upon placement of any order with the Seller. In the event it becomes necessary to refer the account to a collection agency or to institute legal action to obtain payment of the account, Buyer agrees to pay all reasonable attorney fees and court costs incurred by such action.



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