

Ducted Split  
**AIR CONDITIO<sup>o</sup> NERS**





The new degree of comfort.™


**SAWL+SHGL  
Series**





**R-410A  
50Hz**

 Stamped louver panels offer 100% protection for the condenser coil


 Scroll Compressor with internal high temperature protection and durable insulation on motor windings


 Crankcase heater to prevent liquid refrigerant migration


 Low ambient control (optional) allows operation of unit down to 0°F

 High and Low pressure control for system protection during abnormal condition

 Compressor Time Delay Control on tandem compressors

 Filter drier as standard feature for each unit

 Thermostatic expansion valves are standard for all

 One-inch throw-away filter is standard for all models

# TECHNICAL DATA

SAWL + SHGL		SAWL-078NAZ + SHGL-090N	SAWL-090NAZ + SHGL-090N	SAWL-120NAZ + SHGL-120N	SAWL-125NAZ + SHGL-120N
Rated Cooling Capacity @T1	Btu/hr	68600	82000	114000	112000
Rated Cooling Capacity @T2	Btu/hr	59500	71000	110000	94000
EER @T1	Btu/W-hr	12.9	12.6	15.4	14.3
EER @T3	Btu/W-hr	9.3	8.9	11.0	9.5
Rated Air Flow	CFM	2200	2300	3165	3165
Rated ESP	Pa	62	62	75	75
Sizes ODU	L (mm)	1092	1092	1540	1540
	W (mm)	789	789	975	975
	H (mm)	833	833	1137	1137
Weight	kg	132	144.2	227.3	227.3
Sizes IDU	L (mm)	1454	1454	1454	1454
	W (mm)	1422	1422	1422	1422
	H (mm)	800	800	800	800
Weight	kg	150	150	157	157
Refrigerant		R410A			

SAWL + SHGL		SAWL-150NAZ + SHGL-180N	SAWL-180NAZ + SHGL-180N	SAWL-240NAZ + SHGL-240N
Rated Cooling Capacity @T1	Btu/hr	154000	150800	191400
Rated Cooling Capacity @T2	Btu/hr	133000	129000	167850
EER @T1	Btu/W-hr	15	11.6	10.0
EER @T3	Btu/W-hr	10.6	8.1	7.2
Rated Air Flow	CFM	4165	4250	5700
Rated ESP	Pa	87	87	99
Sizes ODU	L (mm)	1838	2219	2219
	W (mm)	975	975	975
	H (mm)	1137	1137	1137
Weight	kg	294.8	338.4	431.8
Sizes IDU	L (mm)	1943	1943	1943
	W (mm)	1600	1600	1600
	H (mm)	991	991	991
Weight	kg	225	225	247
Refrigerant		R410A		

T1 Condition: 27°C/19°C On-coil, 35°C ambient

T3 Condition: 29°C/19°C On-coil, 46°C ambient

Before proceeding with installation, refer to the installation instructions packaged with each model, as well as complying with all Federal, State, Provincial and local codes, regulation and practices.

RHEEM MANUFACTURING MEA FZE

Dubai Airport Freezone (DAFZA), UAE

"In keeping with its policy of continuous progress and product improvement, Rheem reserves the rights to make changes without notice."