

Ducted Split (Heat Pump)

AIR CONDITIONERS



The new degree of comfort.™

RFTL+RDTL Series



R-410A
50Hz

Polyester powder coated tested and rated at 1008 hours salt spray per ASTM-B117

Lower sound levels with enhance blower housing

Metallic condenser fan blade, increased durability

High and Low Pressure Control

Galvanized steel drain pan insulated with polyethylene foam

Compressor delay and minimum on time

Low height design air handler for ease of installation

Aluminium permanent washable type filters provided on all units

Freeze protection

Intelligent defrost function

Low ambient protection

TECHNICAL DATA

RFTL + RDTL		RFTL-012HTA + RDTL-012	RFTL-018HTA + RDTL-018	RFTL-024HTA + RDTL-024	RFTL-030HTA + RDTL-030	RFTL-036HTA + RDTL-036
Nominal Cooling Capacity @AHRI	Btu/hr	12000	18000	23000	28500	36000
Nominal Heating Capacity @AHRI	Btu/hr	12480	18720	24400	28700	37440
EER @AHRI	Btu/W-hr	10.1	10.3	10.6	11.4	10.7
COP @AHRI	Btu/W-hr	3.6	3.7	3.6	4.1	3.6
Rated Air Flow	CFM	380	665	760	1130	1235
Rated ESP	Pa	25	25	25	25	50
Sizes ODU	L (mm)	850	950	950	950	980
	W (mm)	285	370	370	370	390
	H (mm)	545	695	695	695	795
Weight	kg	36	50	58	65	75
Sizes IDU	L (mm)	899	1026	1152	1152	1152
	W (mm)	564	564	564	614	614
	H (mm)	300	300	300	350	400
Weight	kg	19	31	38	40	42
Refrigerant		R410A				

RFTL + RDTL		RFTL-036HNA + RDTL-036	RFTL-042HTA + RDTL-042	RFTL-042HNA + RDTL-042	RFTL-048HNA + RDTL-048	RFTL-060HNA + RDTL-060
Nominal Cooling Capacity @AHRI	Btu/hr	36000	41000	41000	48000	56000
Nominal Heating Capacity @AHRI	Btu/hr	37440	42600	42600	49920	58000
EER @AHRI	Btu/W-hr	10.7	11.2	11.5	10.6	11.3
COP @AHRI	Btu/W-hr	3.6	3.8	4.0	3.8	4.1
Rated Air Flow	CFM	1235	1349	1349	1520	1829
Rated ESP	Pa	50	50	50	50	50
Sizes ODU	L (mm)	980	980	980	1100	1100
	W (mm)	390	390	390	400	400
	H (mm)	795	795	795	1105	1105
Weight	kg	75	79	79	98	107
Sizes IDU	L (mm)	1152	1152	1152	1152	1152
	W (mm)	614	614	614	614	614
	H (mm)	400	400	400	400	400
Weight	kg	42	45	45	45	47
Refrigerant		R410A				

AHRI Condition:

Cooling: 80°F/67°F On-coil, 95°F ambient

Heating: 47°F/43°F Outdoor air, 70°F Indoor air

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."