

Model: RLUM-F030Y-1D

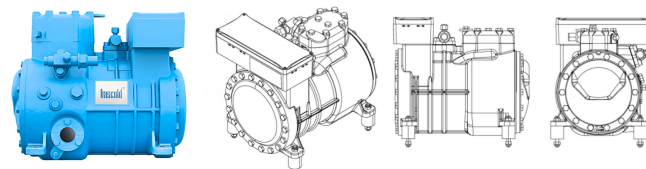
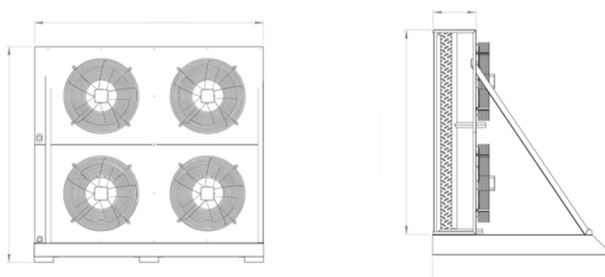
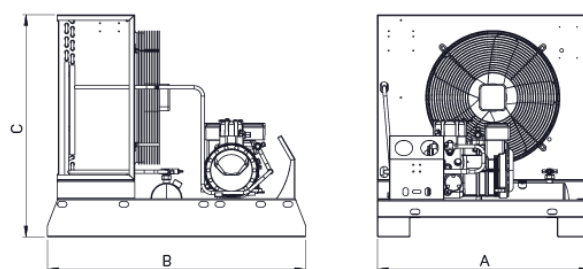
UNIT SPECIFICATIONS

Refrigerant	R404A
Application	Medium Temperature
Cooling Capacity (Qc)	5.8 kW
Power Input (Pi)	3.9 kW
Power Supply	380-420 V / 3Φ / 50 Hz

*Qc (Cooling Capacity) and Pi (Power Input) are based on
Te = -8°C and Tc = +50°C, SH = 10 K and SC = 0 K.
Pi include both the compressor and the fans.*

DIMENSION & WEIGHT

A	880 mm
B	1000 mm
C	970 mm
Weight	150 kg



CONDENSER SPECIFICATIONS

Condenser Model	1D
Fan	
Quantity	1
Diameter (mm)	500
Air Flow (m³/h)	6500
Electrical	
Power Input (W)	1 x 420
Condenser Coil	
Internal Volume (L)	4.1
Heat Transfer Area (m²)	27
Reciever	
Volume (L)	7
Rotolock Outlet Connection (Inch)	1/2

COMPRESSOR SPECIFICATIONS

Compressor Model	D3-13.1Y
Technical Specifications	
Displacement (1450 RPM, 50 Hz)	13.15 m³/h
No of Pistons	2
Max. Pressure (LP/HP)	20.5 / 30 bar
Suction-line Connection	28.6 mm -1 1/8"
Discharge-line Connection	17 mm - 5/8"
Motor Version	1
Max. Operating Current	8.8 A
Crankcase Heater	50 W
Oil Type	POE32



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