

Model: RLUM-F070Y-2C

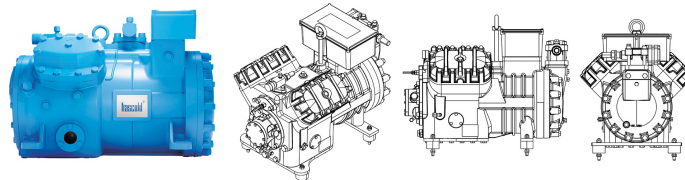
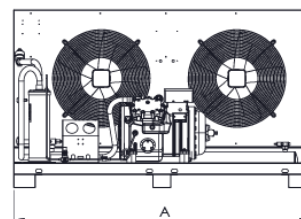
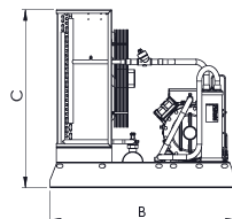
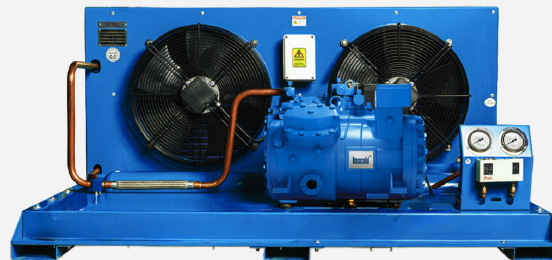
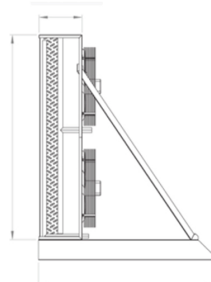
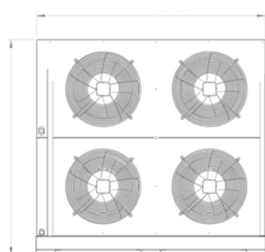
UNIT SPECIFICATIONS

Refrigerant	R404A
Application	Medium Temperature
Cooling Capacity (Qc)	12.5 kW
Power Input (Pi)	8.9 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	1640 mm
B	1030 mm
C	985 mm
Weight	255 kg



CONDENSER SPECIFICATIONS

Condenser Model	2C
Fan	
Quantity	2
Diameter (mm)	500
Air Flow (m³/h)	18820
Electrical	
Power Input (W)	2 x 850
Condenser Coil	
Internal Volume (L)	8.3
Heat Transfer Area (m²)	54
Receiver	
Volume (L)	14
Rotolock Outlet Connection (Inch)	1/2

COMPRESSOR SPECIFICATIONS

Compressor Model	Q7-28.1Y
Technical Specifications	
Displacement (1450 RPM, 50 Hz)	28.02 m³/h
No of Pistons	4
Max. Pressure (LP/HP)	20.5 / 30 bar
Suction-line Connection	35 mm -1 3/8"
Discharge-line Connection	28.6 mm -1 1/8"
Motor Version	1
Max. Operating Current	17.6 A
Crankcase Heater	70 W
Oil Type	POE32

