

Model: RLUM-F120Y-2D

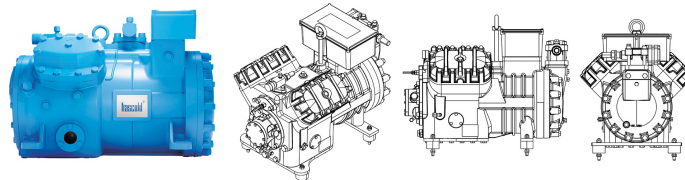
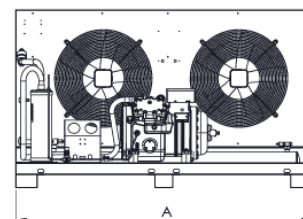
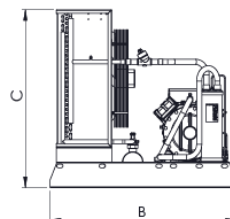
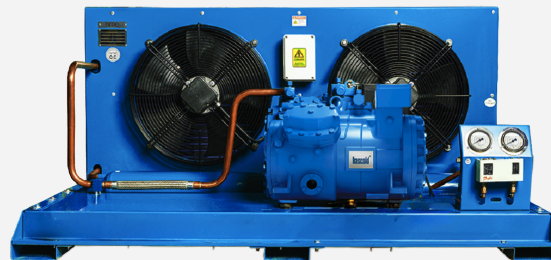
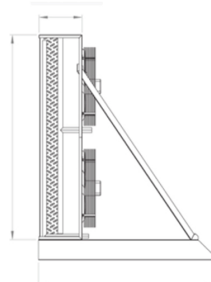
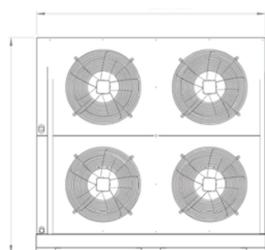
UNIT SPECIFICATIONS

Refrigerant	R404A
Application	Medium Temperature
Cooling Capacity (Qc)	17.5 kW
Power Input (Pi)	11.1 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	1855 mm
B	1050mm
C	1105 mm
Weight	320 kg



CONDENSER SPECIFICATIONS

Condenser Model	2D
Fan	
Quantity	2
Diameter (mm)	500
Air Flow (m³/h)	18820
Electrical	
Power Input (W)	2 x 850
Condenser Coil	
Internal Volume (L)	12.6
Heat Transfer Area (m²)	82.8
Receiver	
Volume (L)	20
Rotolock Outlet Connection (Inch)	5/8

COMPRESSOR SPECIFICATIONS

Compressor Model	S12-42Y
Technical Specifications	
Displacement (1450 RPM, 50 Hz)	41.32 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	22.4
Crankcase Heater	70 W
Oil Type	POE32

