

Model: RLUM-F040Y-1E

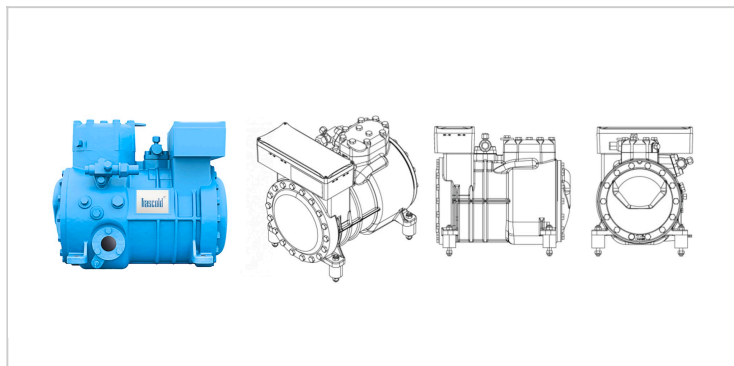
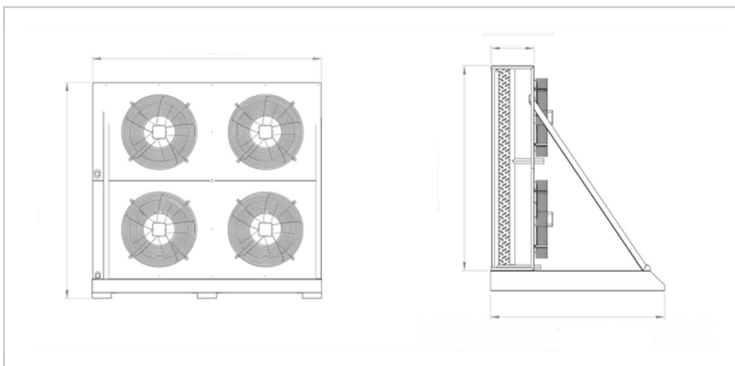
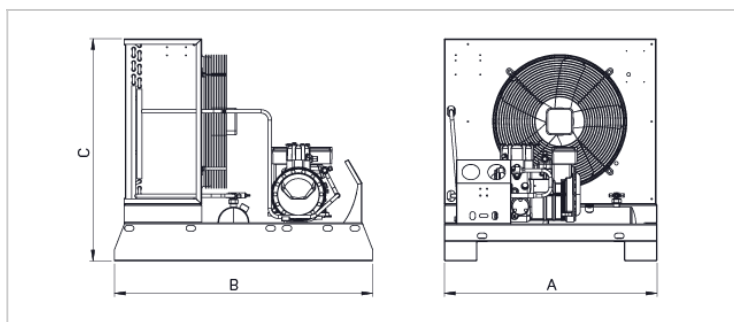
UNIT SPECIFICATIONS

Refrigerant	R404A
Application	Medium Temperature
Cooling Capacity (Qc)	7.5 kW
Power Input (Pi)	5.4 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	165 kg



CONDENSER SPECIFICATIONS

Condenser Model	1E
Fan	
Quantity	1
Diameter (mm)	500
Air Flow (m³/h)	9410
Electrical	
Power Input (W)	1 x 850
Condenser Coil	
Internal Volume (L)	5.5
Heat Transfer Area (m²)	42.6
Reciever	
Volume (L)	7
Rotolock Outlet Connection (Inch)	1/2

COMPRESSOR SPECIFICATIONS

Compressor Model	D4-16.1Y
Technical Specifications	
Displacement (1450 RPM, 50 Hz)	16.4 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	19 mm - 3/4"
Motor Version	1
Max. Operating Current	11.6 A
Crankcase Heater	50 W
Oil Type	POE32

