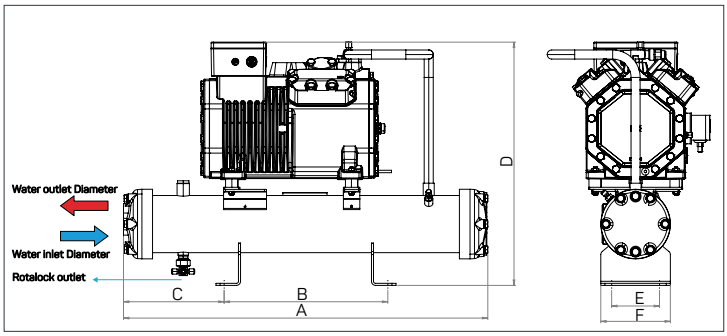
WATER COOLED CONDENSING UNIT

Model: RWUM-B005Y-11R

DATA SHEET

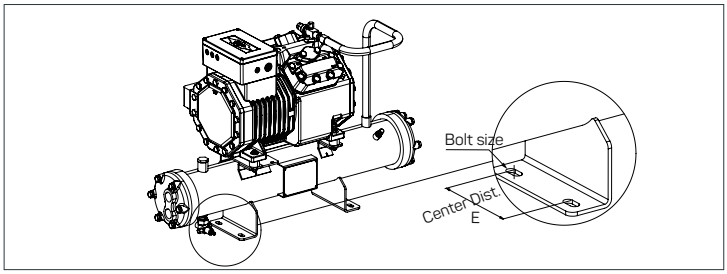
DIMENSIONS TABLE

A	675 mm
B	300 mm
C	194 mm
D	484mm
E	79 mm
F	333 mm

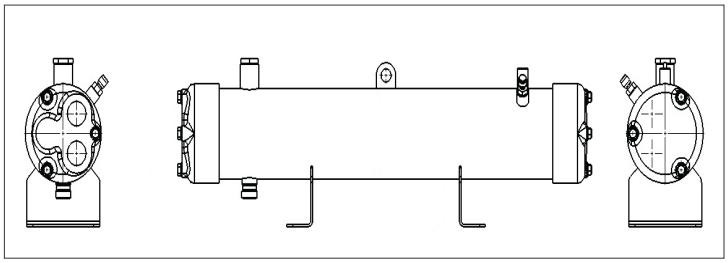


CONNECTIONS & WEIGHT

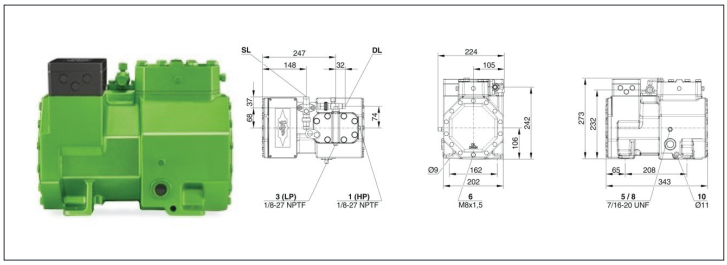
Water Inlet	G 1"
Water Outlet	G 1"
Liquid Refrigerant Outlet	3/8"
Bolt Size	M10
Weight	68 kg



CONDENSER SPECIFICATION



COMPRESSOR SPECIFICATION



CONDENSER MODEL: 11R

Tube Side	
Volume	1.2 L
Max Allowable Pressure	16 bar
Water flow rate	0.9 m^3/h
Pressure drop	2.4 kPa

Shell Side	
Volume	4.0 L
Max Allowable Pressure	30 bar

BITZER COMPRESSOR MODEL: 2KES-05Y-40S

Displacement (1450 RPM 50Hz)	4.06 m^3/h
Max. pressure (LP/HP)	19 / 32 bar
Connection suction line	16 mm – 5/8"
Connection discharge line	12 mm – 1/2"
Motor version	1
Motor voltage	380-420V Y-3-50Hz
Max. Operating current	2.8 A
Max. Power input	1.5 kW
Oil Type	BSE32 (Standard)

The rime Water-Cooled Condensing Unit is engineered for reliable, high-efficiency performance in commercial and industrial refrigeration applications. Designed with a compact layout and built using quality-driven components, the unit ensures stable operation, effective heat rejection, and long-term durability under demanding conditions. Our manufacturing capabilities, reflects a commitment to precision, reliability, and building refrigeration solutions that are designed to perform and built to endure.

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