

WATER COOLED CONDENSING UNIT

Model: RWUL-B120Y-60R



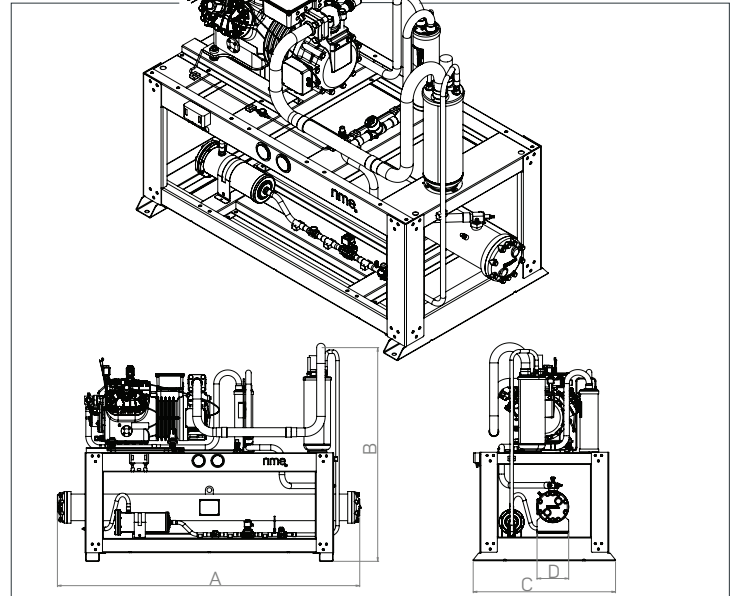
DATA SHEET

DIMENSIONS TABLE

A	1515 mm
B	1250 mm
C	900 mm
D	200 mm

CONNECTIONS & WEIGHT

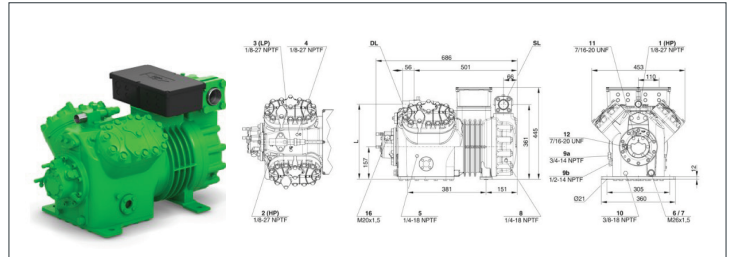
Water Inlet	G 2"
Water Outlet	G 2"
Liquid Refrigerant Outlet	7/8"
Weight	262 kg



CONDENSER SPECIFICATION



COMPRESSOR SPECIFICATION



CONDENSER MODEL: 60R

Tube Side	
Volume	6.3 L
Max Allowable Pressure	10 bar
Water flow rate	7.4 m ³ /h
Pressure drop	9.6 kPa

Shell Side

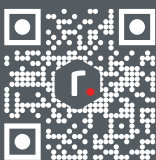
Volume	21.0 L
Max Allowable Pressure	30 bar

BITZER COMPRESSOR MODEL: 4PE-12Y-40P

Displacement (1450 RPM 50Hz)	48.5 m ³ /h
Max. pressure (LP/HP)	19 / 32 bar
Connection suction line	35 mm – 1 3/8"
Connection discharge line	28 mm – 1 1/8"
Motor version	2
Motor voltage	380-420V PW-3-50Hz
Max. Operating current	22.7 A
Max. Power input	14.0 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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