

## WATER COOLED CONDENSING UNIT

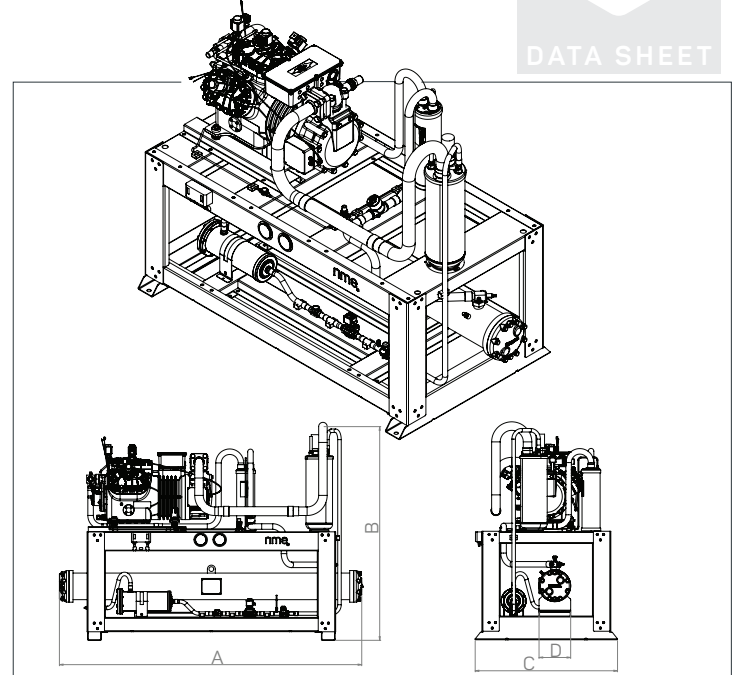
Model: RWUL-B440Y-180R



DATA SHEET

### DIMENSIONS TABLE

A	1920 mm
B	1400 mm
C	900 mm
D	200 mm



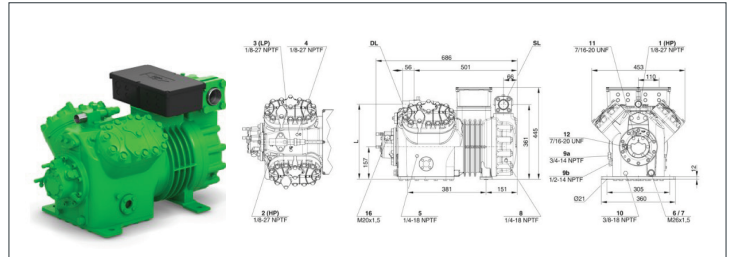
### CONNECTIONS & WEIGHT

Water Inlet	G 2"
Water Outlet	G 2"
Liquid Refrigerant Outlet	7/8"
Weight	383 kg

### CONDENSER SPECIFICATION



### COMPRESSOR SPECIFICATION



### CONDENSER MODEL: 180R

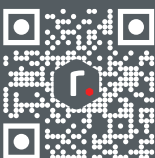
Tube Side	
Volume	13.1 L
Max Allowable Pressure	10 bar
Water flow rate	14 m <sup>3</sup> /h
Pressure drop	7.7 kPa

### BITZER COMPRESSOR MODEL: 6FE-44Y-40P

Displacement (1450 RPM 50Hz)	151.6 m <sup>3</sup> /h
Max. pressure (LP/HP)	19 / 32 bar
Connection suction line	54 mm – 2 1/8"
Connection discharge line	42 mm – 1 5/8"
Motor version	2
Motor voltage	380-420V PW-3-50Hz
Max. Operating current	83.2 A
Max. Power input	46.0 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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