



RENTAL SYSTEMS

24-HOUR HOTLINE 1300 130 750



160 KW AIR COOLED HEAT PUMP

Unit Arrangement - Dimensions are Approximate

GENERAL DESCRIPTION AND FEATURES

- Ready for operation with minimal setup
- Carrier Smart Service remote monitoring.
- Single point power connection
- Forkliftable
- Low ambient temperature operation to -4°C
- High ambient temperature operation to 35°C
- Operating split up to 9°C TD for process applications

EQUIPMENT DATA

Model 30RQ160S

DIMENSION DATA

Shipping Weight 1417 KG

Dimensions 2050mm L x 2258mm W x 1441mm H

Leveling Required Within 20mm per 3M.

MECHANICAL DATA

Water Connections	Victaulic/Flanged
Pressure Drop	68.6 kPa
Static Head at pump	257.6 kPa
Minimum Load	20KW
Minimum Water Flow	7.66 L/S
Circuits / Compressors	1 / 2
Refrigerant / Charge	R410a

ELECTRICAL DATA

Voltage	415 V / 3 phase / 50 hertz
RLA	135.9 amps
Connection	Camlock
Power Factor	0.78
FLA	115.9 amps

	Cooling Mode
Ambient Temperature	35 °C
Cooling Capacity	95.85KW
Leaving Temperature	6 °C
Entering Temperature	10.54 °C
Pressure Drop	82.6 kPa

	Heating Mode
Ambient Temperature	7 °C
Heating Capacity	158.7 KW
Leaving Temperature	45 °C
Entering Temperature	40 °C
Pressure Drop	68.6 kPa