



RENTAL SYSTEMS

24-HOUR HOTLINE 1300 130 750



232 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
Reverse cycle Heat Pump
Low ambient temperature operation to -4°C
High ambient temperature operation to 35°C
Brine mode to -5°C (option)

EQUIPMENT DATA

Model 30RQ232

DIMENSION DATA

Operating Weight 2881 KG

Dimensions 2410mm L x 2253mm W x 2417mm H

Leveling Required Within 20mm per 3M.

Installed Clearances 1.5M (sides), 1.2M (electrical)

MECHANICAL DATA

Water Connections Victaulic/Flanged

Pressure Drop 17 kPa

Static Head at pump 257.5 kPa

Minimum Load 55 KW

Water Flow 7.5 L/S

Circuits / Compressors 2 / 2

Refrigerant / Charge R410a

ELECTRICAL DATA

Voltage 415 V / 3 phase / 50 hertz

RLA 182.8 amps

Connection Camlock

Power Factor 0.84

FLA 142.8 amps

	Cooling Mode
Ambient Temperature	35 °C
Cooling Capacity	220.4 KW
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