



RENTAL SYSTEMS

24-HOUR HOTLINE 1300 130 750



## 432 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
- Inbuilt Water Pump
- BacNET/IP control connection
- High ambient temperature operation to 35°C
- Operating split up to 9°C TD for process applications

### EQUIPMENT DATA

- Model** 30RQ432
- SHIPPING DATA**
- Operating Weight** 4718 KG
- Dimensions** 5396mm L x 2253mm W x 2537mm H
- Leveling Required** Within 20mm per 3M.

### MECHANICAL DATA

- Water Connections** Victaulic/Flanged
- Pressure Drop** 64.4 kPa
- Static Head at pump** 243.4 kPa
- Minimum Load** 86 KW
- Water Flow** 21.74 L/S
- Circuits / Compressors** 2 / 7
- Refrigerant / Charge** R410a

### ELECTRICAL DATA

- Voltage** 415 V / 3 phase / 50 hertz
- RLA** 364.3 amps
- Nominal Current** 282.3
- Power Factor** 0.84

	Chiller Selection
Ambient Temperature	35 °C
Cooling Capacity	378 KW
Leaving Temperature	6 °C
Entering Temperature	10 °C
Static Head at pump	243 kPa