



RENTAL SYSTEMS

CRS 160KW HEAT PUMP 30RQS160 DATA SHEET



The CRS 200kW chiller is an exceptionally efficient and adaptable unit. It boasts an impressive footprint and is highly versatile, making it suitable for a diverse range of applications

TECHNICAL INFORMATION

Weight and dimensions

Weight	kg	1111
Length	mm	2273
Width	mm	2136
Height	mm	1330

Key functional data

Refrigerant		R-410A
Compressor type		Hermetic Scroll
Number of Circuits		2
Number of Compressors		4
Capacity steps		4
Eurovent conditions	kW	155
Controller		Pro-Dialog
Pump details		Internal Pump
Evaporator type		Plate Heat Exchanger
Process water connections		2" Bauer Couplings

Performance data

Evaporator water volume capacity	Ltrs	14.7
Cooling nominal capacity	kW	183
Heating nominal capacity	kW	162
Sound pressure level @10 mt	dBA	55
Maximum water flow	L/min	672
Minimum water flow	L/min	138
Maximum working pressure		6 Bar
Process temperature range		+ 30°C to -12°C

Electric connections

Power supply		415 / 3 / 50 + E (No Neutral)
Recommended breaker	A	125 (D Rated)
Recommended generator		100kVA (Min)
Electrical connection		125A 5 Pin CForme Socket
Absorbed power full load		106 Amps / 72kW
External pump power		N/A

Features

- Environmentally friendly
- Energy efficient
- State-of-the-art integrated design
- Easy Installation, plug and play
- Easy, quick release water connections
- Simple electrical connections
- Easy to use control system
- Innovative and reliable refrigerant system
- Constantly monitored compressors
- Low noise compressors

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