



RENTAL SYSTEMS

# CRS 50KW CHILLER

## 30RQ033

### DATA SHEET



The CRS 50kW chiller is a state-of-the-art, energy-efficient chiller. It is a compact chiller and can be used for a multitude of applications, such as process cooling and comfort cooling.

#### TECHNICAL INFORMATION

##### Weight and dimensions

Weight	kg	295
Length	mm	1002
Width	mm	824
Height	mm	1790

##### Key functional data

Refrigerant		R-410A
Compressor type		Hermetic Scroll
Number of Circuits		1
Number of Compressors		1
Capacity steps		Pro-Dialog Plus
Eurovent conditions	kW	32.5
Controller		Microprocessor
Pump details		Internal Pump
Evaporator type		Plate Heat Exchanger
Process water connections		2" Bauer Couplings

##### Performance data

Evaporator water volume capacity	Ltrs	156
Cooling nominal capacity	kW	43
Heating nominal capacity	kW	32
Sound pressure level @10 mt	dBA	46
Maximum water flow	L/min	137
Minimum water flow	L/min	52
Maximum working pressure		4 Bar
Process temperature range		+ 45°C to -10°C

##### Electric connections

Power supply		415 / 3 / 50 + E
Recommended breaker	A	32 (D Rated)
Recommended generator		40kVA (Min)
Electrical connection		32A 3 Pin CForme Socket
Absorbed power full load		24 Amps / 13.8kW
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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