



RENTAL SYSTEMS

CRS 402KW CHILLER

30RB402

DATA SHEET



The CRS 402kW chiller has been engineered with a focus on energy efficiency. It boasts a compact design and comes with integrated pumps. Like all units in the Carrier Rental Systems chiller rental fleet, the CRS 402kW chiller is exceptionally versatile and suitable for multiple applications.

TECHNICAL INFORMATION

Weight and dimensions

Weight	kg	3 480
Length	mm	3 604
Width	mm	2 253
Height	mm	2 297

Key functional data

Refrigerant		R-410A
Compressor type		Hermetic Scroll
Number of Circuits		2
Number of Compressors		6
Capacity steps		Variable
Eurovent conditions	kW	391
Controller		Pro-Dialog
Pump details		Internal Centrifugal Pump
Evaporator type		D/Expansion Shell & Tube
Process water connections		4" Bauer Couplings

Performance data

Evaporator water volume capacity	Ltrs	125
Cooling nominal capacity	kW	391
Heating nominal capacity	kW	N/A
Sound pressure level @10 mt	dBA	61
Maximum water flow	L/min	1764
Minimum water flow	L/min	312
Maximum working pressure		10 Bar
Process temperature range		+ 40°C to -12°C

Electric connections

Power supply		415 / 3 / 50 + E (No Neutral)
Recommended breaker	A	300 (D Rated)
Recommended generator		250kVA (Min)
Electrical connection		12mm Lugs
Absorbed power full load		266 Amps / 153.18kW
External pump power		28 Amps / 16.10kW

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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