

SCAN ME



135kw Chiller

- This chiller offers a wide temperature range, from -10°C to 15°C, and can be adjusted to -20°C if required.
- In addition, the unit is equipped with an integral process pump and quick-release water and power connections for rapid startup.
- With its low-noise operation and small footprint, the Chiller 135 is pre-packaged for simple installation on-site, with straightforward configuration and control.



We're here to help
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PERFORMANCE DATA @ DESIGN CONDITIONS

Cooling Capacity	kW	135
Operation Fluid Temperature IN/OUT	°C	12/7
Design Ambient Temperature	°C	30
Fluid Flow Min/Max	m ³ /hr	22.3/48.0
	l/s	6.2/13.3

OPERATING LIMITS

Min/Max Ambient Temperature	°C	-18/43
Min/Max Leaving Fluid Temperature	°C	-10/15
Evaporator Pressure Drop	kPa	41
Max Working Pressure	BAR	6
Evaporator Water Volume	l	500

ELECTRICAL DATA

Electrical Supply Voltage 3 phase	V	400
Chiller Power Connections		125amp C Forme 5 pin Plug
Max Power Absorbed	kW	43
Max Current Absorbed	A	98 (75 Nominal)
Starting Current (Max)	A	170
Recommended Generator Set	kVA	100
Control System		Dixell

REFRIGERANT SYSTEM

Maneuroppe Scroll Compressors (2 circuits) (25-100% Capacity)		2
Refrigerant (Zero ozone deletion potential)	HFC	R407C / 410A

FANS

Total Number	1.2kW each	2
Total Airflow	m ³ /hr	42.0

SOUND DATA

Sound Pressure Level at 10 metres (ISO3744)	dB(A)	53.6
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PHYSICAL DATA WITH FRAME

Overall Length	mm	3,300	3,800
Overall Width	mm	1,275	1,330
Overall Height	mm	2,200	2,300
Weight Dry	kg	1,300	1,800
Fluid Coupling Size	mm/inch	2" Bauer	-

