

340kW Chiller

Multi-scroll series: aircooled chiller with scroll compressors & Shell and Tube evaporator



Key Features

- Highly energy efficient, dual circuit, multiple scroll compressors
- Internal free cooling controls & remote probe as standard
- Remote pump feed is integral on a panel mounted socket
- Lifting eyes, protective frames and fork pockets as standard
- Integral flow switch so no separate assembly required
- Units have very compact footprint due to V bank design condensers
- Operational temperature range between -10°C upto +20°C
- Condenser coil protection grid

General Chiller Data

Cooling capacity	kW	339.09
Design Conditions	°C	Ambient: 30 / Entering: 12/ Leaving: 7
E.E.R	kW/kW	3.61
Refrigerant Gas	R	410A

Compressor Data

Compressor Type	-	Scroll
Number of Compressors	N°	4
Number of Circuits	N°	2
Total Compressors Nominal Absorbed Power	kW	86.58
Total Compressor Running Current (RLA)	A	152.55
Capacity Steps	N°	4

Evaporator Data

Type of Evaporator	Type	Shell and Tube
Nominal Flow Rate	m ³ /h	58.15
Pressure Drop	kPa	52.53
Incoming Pressure PRV	Bar	6
System Volume	Litres	100
Hydraulic Connections	Type	4" Flange

*Please note, information given is indicative and subject to change at any time

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Pump Data

Remote P3 Pump	-	Electrical Feed Included
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Axial Fans and Condenser Data

Number of Condenser Coils	N°	4
Number of Fans	N°	4
Total Air Flow	m ³ /h	82400

Total Electrical Data

Nominal Absorbed Power	kW	143.06
Maximum Absorbed Current (FLA)	A	223.1
Maximum Starting Current (LRA)	A	520.00
Cable Type	-	Hard Wired
Electrical Feed	V/ph/Hz	400/3/50 + E (No Neutral)

Dimensions

Length	mm	2955
Width	mm	2220
Height	mm	2604

Weight

Empty Weight	kg	2960
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Our Hire fleet also includes:



AHUs



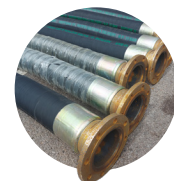
Heat Exchangers



Wide Chiller Range



Glycol



Hoses & Fittings

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