



## 730kW Chiller

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



### Key Features

- Highly energy efficient, dual circuit, multiple scroll compressors
- Low GWP Refrigerant with massive reduction in installed power and running costs
- 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	731.4
Design Conditions	°C	Ambient: 30 / Entering: 12/ Leaving: 7
E.E.R	kW/kW	4.1
Refrigerant Gas	R	454B

### Compressor Data

Compressor Type	-	Scroll
Number of Compressors	N°	6
Number of Circuits	N°	2
Total Compressors Nominal Absorbed Power	kW	159.84
Total Compressor Running Current (RLA)	A	264.06
Capacity Steps	N°	4

### Evaporator Data

Type of Evaporator	Type	Shell and Tube
Nominal Flow Rate	m <sup>3</sup> /h	125.42
Pressure Drop	kPa	86.00
Incoming Pressure PRV	Bar	6
System Volume	Litres	200
Hydraulic Connections	Type	6" 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°	10
Number of Fans	N°	10
Total Air Flow	m <sup>3</sup> /h	206000

### Total Electrical Data

Nominal Absorbed Power	kW	178.24
Maximum Absorbed Current (FLA)	A	455
Maximum Starting Current (LRA)	A	613.3
Cable Type	-	Hard Wired
Electrical Feed	V/ph/Hz	400/3/50 + E (No Neutral)

### Dimensions

Length	mm	7200
Width	mm	2210
Height	mm	2500

### Weight

Empty Weight	kg	4900
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### Our Hire fleet also includes:



AHUs



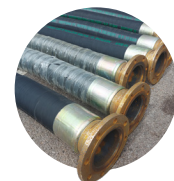
Heat Exchangers



Wide Chiller Range



Glycol



Hoses & Fittings

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