

Product Specification Sheet



760kW Chiller

Multi-scroll series: air cooled chiller with scroll compressors & Shell and Tube evaporator.

Product Benefits

- Highly energy efficient, dual circuit, multiple scroll compressors
- Lifting eyes, protective frames and fork pockets as standard
- Units have very compact footprint due to V bank design condensers
- Operational temperature range between -10°C up to +20°C

Technical Data

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EL-BJORN UK LTD

Unit 2 Oyster Park, 109 Chertsey Road,
West Byfleet, GB-Surrey, KT14 7AX
Phone: (+44) 01483 729 348
E-mail: info@elbjorn.com



Product name	760kW Chiller
Product Number	GB80048H
Cooling Capacity	760.66 kW
Design Conditions	Ambient: 30 / Entering: 12/ Leaving: 7 °C
E.E.R	3.91 kW/kW
Refrigerant	410A
Compressor Type	Scroll
Number of Compressors	6
Number of Circuits	2
Total Compressors Nominal Absorbed Power	176.04 kW
Total Compressor Running Current	310.23
Capacity Steps	4
Type of Evaporator	Shell and Tube
Nominal Flow Rate	130.44 m³/h
Pressure Drops	81.7 kPa
Incoming Pressure PRV	6bar
Air flow	206000 m³/h
Maximum Absorbed Current (FLA)	481.0 A
Electrical Feed	400/3/50 + E (No Neutral) v/ph
Dimensions H x W x D (mm)	2500x2210x7200
Empty Weight	4900 kg

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