AstroMax R40

CHR
HEAT PUMPS

Performance Without Limits

Power and Efficiency Combined 40kW 3 Phase



5 YEAR WARRANTY
ON ALL PARTS

15 YEAR WARRANTY
COMPRESSOR

25 YEAR WARRANTY
EXCHANGER

chrheatpumps.com.au | 1300 136 337 | sales@chrheatpumps.com.au

Experience **Effective** Heating

CHR
HEAT PUMPS

Power and Efficiency Combined 40kW 3 Phase

A high-capacity heat pump engineered for superior efficiency and rapid heating, offering unparalleled performance and energy savings for larger pools, ensuring optimal comfort all year round.

Wi-Fi Control:
Heat your pool & spa from anywhere.

Eco-Friendly R32 Refrigerant:
R32 refrigerant has better thermodynamic properties, which allows heat pumps and air conditioning systems to operate more efficiently. This increased efficiency translates to lower energy consumption and reduced carbon emissions.

Turbo Mode:
CHR's built-in Turbo mode gives you **20% quicker heat rate.**



Consistent Performance:
The high output and stable operation of a 3-phase system ensure that the pool maintains a consistent temperature, providing a reliable and enjoyable swimming experience.

High Heating Capacity:
With a 40kW output, this heat pump can rapidly heat large pools, ensuring a comfortable swimming temperature even in colder weather.

Model	40kW - 3 Phase
Heating Capacity at Air 27°C, Humidity 80%, Water 26°C	
Heating Capacity (kW)	6.3~40
Power Input (kW)	0.39~6.5
COP	6.15~16.11
Heating Capacity at Air 15°C, Humidity 70%, Water 26°C	
Heating Capacity (kW)	4.81~30
Power Input (kW)	0.96~2.96
COP	4.95~8.45
Cooling Capacity at Air 43°C, Humidity 70%, Water 26°C	
Cooling Capacity (kW)	7.63~15.12
Power Input (kW)	1.46~3.68
EER	4.15~5.13
Power Supply	380~415V / 3PH~50Hz (60Hz)
Rated Power Input (kW p/h)	3.2
Compressor	Inverter
Fan Motor	DC Motor
Controller	Inverter
Wifi Control	Yes
Heat Exchanger	Titanium
Refrigerant	R32
Noise Level (dBa) at 1m	N/A
Noise Level (dBa) at 10m	55
Unit Net Dimensions (L/D/H) / Weight	1175*455*1560mm / 170Kg

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