AstroMax C24

CHR
HEAT PUMPS

Performance Without Limits

Compact Powerhouse 24kW Single 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

Australia’s Compact Powerhouse 24kW on a Single Phase

A compact, high-efficiency heat pump designed to deliver exceptional heating performance with minimal energy consumption, perfect for any spa or pool.

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

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

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.



Compact Design:
The compact size of the 24kW heat pump allows for easy installation and integration into your existing spa or pool setup without taking up much space.

Front Air Intake:
By drawing air from the front, the heat pump can achieve better airflow management, ensuring that air is evenly distributed across the heat exchanger for more efficient heating and cooling.

Model	24kW
Heating Capacity at Air 26°C, Humidity 80%, Water 26°C in, 28°C out	
Heating Capacity (kW)	21.42~4.86
Power Input (kW)	3.07~0.30
COP	15.96~6.98
Heating Capacity at Air 15°C, Humidity 70%, Water 26°C in, 28°C out	
Heating Capacity (kW)	15.92~3.61
Power Input (kW)	3.19~0.47
COP	7.68~4.99
Cooling Capacity at Air 35°C, Water 28°C in, 27°C out	
Cooling Capacity (kW)	11.60~2.96
Power Input (kW)	3.06~0.43
EER	6.93~3.79
Power Supply	220~240V / 1 / 50Hz
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	<41~<49
Noise Level (dBa) at 10m	<23~<31
Unit Net Dimensions (L/D/H) / Weight	965*400*745mm / 58Kg

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