

**Hydro-Pro Heat pump Inverter**  
**metal 110 mm 66.4 - 21.2A**  
**400VAC black type PC**  
**130/R410A (7029351)**



hydro-pro®

# TECHNICAL SPECIFICATIONS

Colour black

Type PC 130/R410A

Material metal

Condensor titanium

Connectivity Wi-Fi

Voltage 400VAC

Max. temperature 40 °C

Minimum medium temperature 9 °C  
(continuous)

Frequency 50 Hz

Maximum ambient temperature 43 °C

Phase 3

Minimum ambient temperature -15 °C

Refrigerant R410a

Compressor type Scroll

Compressor brand Mitsubishi

Energy label A

Nom. vol. flow rate	45 m <sup>3</sup> /h
Fan orientation	Vertical
Size	110 mm
Ampere	66.4 - 21.2 A
Noise level	63 dB
Pool volume	360 - 630 m <sup>3</sup>
Max. pool vol.	630 m <sup>3</sup>
COP at A15/W25	8.5 - 4.9
Heating cap. A15/W25	100 - 22.2 kW
Fan power	1,3 x 2 kW
Fan speed	850 Rpm
Noise level	43 dB
CO2 equivalent	33.4 ton
Fans (number)	2
COP at A27/W27	16 - 6.2
Heating cap. A27/W27	130 - 28.2 kW
Motor Power	41.3 - 10.3 kW

## DIMENSIONS

H	2130 mm
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L	2170 mm
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W	1150 mm
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## PRODUCT INFORMATION

Hydro-Pro commercial heat pump integrates full inverter technology with powerful, advanced control logic which suits commercial occasions perfectly, while ensuring high efficiency and low cost operation.

Features:

- Full inverter technology
- Stable operation from -15°C to 55°C
- Quiet running
- Automatic heating and cooling
- Automatic defrost
- 7" LED display
- High efficiency, COP up to 16
- Soft start, no voltage peaks
- 2 year warranty for heat pump, 7 year warranty for compressor and heat exchanger
- Maximum pool volume depending on environmental conditions

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