



“EMAUX” DC Inverter Swimming Pool Heat Pump

HIGH COP TO SAVE ENERGY COST

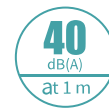
Provides you a simple saving and silent warm pool

Industry-leading efficient step-less DC inverter control system. With the smart conversion of the compressor, fan motor and pressure system, it provides amazing energy-saving performance with a max COP of 16.1.

- 1. Double-side Airflow Outlet** The unit uses a double-side airflow cabinet which through years of application in the market is proven to be highly efficient in heat exchange and outstandingly silent during operation.
- 2. Optional Noise Absorbing Cover** On the cabinet, the lively interplay of sheet metal surfaces combined with irregularly shaped patterns is reminiscent of high-performance swimming pool heat pump products. More importantly, the noise absorption cover effectively reduces 8dB(A).



25% gas quota of R410a



Quiet as a fridge



Average COP 10.7
93% free energy



Mitsubishi Twin-Rotary Inverter Compressor



Stepless Comfort Speed Conversion



DC Brushless Fan Motor

FEATURES

- Low Noise Running
- Double-side Airflow Outlet
- Optional Noise Absorbing Cover
- Eco-friendly R32
- Wide Voltage Application
- More than 93% free energy



Original Italian Carel Controller

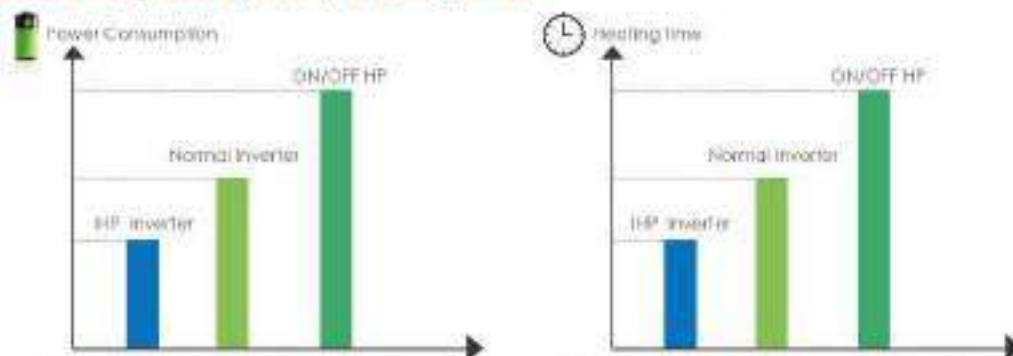


Optional Noise Absorbing Cover



Garden Friendly Flat Surface Design

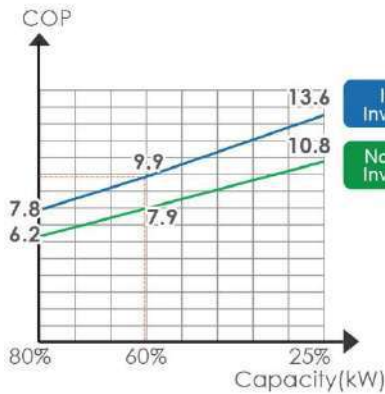
Save Energy and Speed up Heating Time



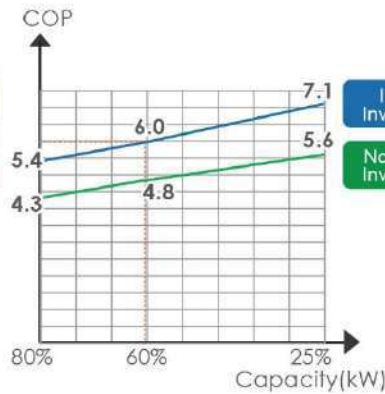
With short heating time, users don't need to wait for a long time before enjoying swimming. In the mean while, it saves more energy than ON/OFF heat pump and normal-inverter heat pump.



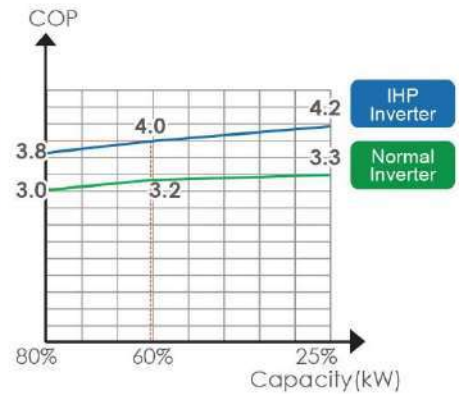
Maintain High COP in Different Ambient Conditions



Performance condition:
Air 27°C/Water 26°C/Humidity 80%



Performance condition:
Air 15°C/Water 26°C/Humidity 70%



Performance condition:
Air 2°C/Water 26°C/Humidity 80%

Product Information

| Model | Heating capacity in A27°C/ W27°C (kW) | COP Range | Heating capacity in A15°C/ W26°C (kW) | COP Range | Operating Temp. | Heating Input Power (kW) | Rated Heating Running Current (A) | Noise (Min-Max) dB(A) | Water Connections (mm) |
|--------|---------------------------------------|-----------|---------------------------------------|-----------|-----------------|--------------------------|-----------------------------------|-----------------------|------------------------|
| IHP13 | 3.5-13.5 | 6-16 | 2-9.5 | 4.5-8 | -15°C | 0.22-2.2 | 1-10 | 42-50 | 50/48.3 |
| IHP18 | 4.5-18 | 6-16 | 2.5-12 | 4.5-8 | -15°C | 0.35-3.2 | 1.8-15 | 42-50 | 50/48.3 |
| IHP21 | 5-21 | 6.1-16.1 | 3-14.5 | 4.6-8.1 | -15°C | 0.4-3.4 | 1.8-15.5 | 42-52 | 50/48.3 |
| IHP26 | 7-26 | 6-15.5 | 4-18 | 4.5-8.1 | -15°C | 0.5-4.3 | 2.3-21 | 43-53 | 50/48.3 |
| IHP36 | 9-36 | 6-16 | 6-24 | 4.5-8 | -15°C | 0.75-6 | 3.4-27.3 | 46-54 | 50/48.3 |
| IHP36S | 9-36 | 6-16 | 6-24 | 4.5-8 | -15°C | 0.75-6 | 1.3-10.7 | 46-54 | 50/48.3 |

Product Dimensions

| Model | Net weight (KG) | Gross weight (KG) | Net dimensions (without front cover) (mm) | Packing dimensions (without front cover) (mm) | Net dimensions (with front cover) (mm) | Packing dimensions (with front cover) (mm) |
|--------|-----------------|-------------------|---|---|--|--|
| IHP13 | 50 | 58 | 970*370*650 | 1170*415*800 | 970*470*650 | 1170*515*800 |
| IHP18 | 55 | 63 | 970*370*650 | 1170*415*800 | 970*470*650 | 1170*515*800 |
| IHP21 | 75 | 85 | 1115*430*850 | 1200*520*990 | 1115*530*850 | 1200*620*990 |
| IHP26 | 78 | 88 | 1115*430*850 | 1200*520*990 | 1115*530*850 | 1200*620*990 |
| IHP36 | 120 | 135 | 1115*430*1350 | 1200*520*1500 | 1115*530*1350 | 1200*620*1500 |
| IHP36S | 120 | 135 | 1115*430*1350 | 1200*520*1500 | 1115*530*1350 | 1200*620*1500 |

| Code | Model | Heating Capacity (KW) | Voltage | Phase | Frequency (Hz) |
|-------------|---------|-----------------------|---------|-------|----------------|
| 21700510095 | IHP13* | 3.5-13.5 | 220~230 | 1 | 50 |
| 21700510100 | IHP18* | 4.5-18 | 220~230 | 1 | 50 |
| 21700510105 | IHP21* | 5-21 | 220~230 | 1 | 50 |
| 21700510110 | IHP26* | 7-26 | 220~230 | 1 | 50 |
| 21700510115 | IHP36* | 9-36 | 220~230 | 1 | 50 |
| 21700510120 | IHP36S* | 9-36 | 380~415 | 3 | 50 |

* สินค้าไม่มีสต็อก กรุณาสั่งล่วงหน้า 60-90 วัน / No Stock, Delivery Time 60-90 Days