INVERTER-PLUS COMMERCIAL

Possibly the Biggest Full-inverter Pool HP



HALF Running Cost

AVERAGE COP 10 (Air 26℃ / Water 26℃ / Humidity 80%)
Half running cost saving.

AVERAGE 10 Times Quieter

When maintaining pool temp at AVERAGE 50% capacity, it brings a quieter swimming environment with twin-rotary DC-inverter compressor and unique ventilation system.

LONGER Working Life

Low speed running philosophy extends working life.

INVERTER-PLUS COMMERCIAL HEAT PUMP SPECS (R410A)

Model	IPH150T	IPH300T
Advised pool volume (m^3)	130~260	260~520
Operating air temperature (℃)	-7~43	
Performance Condition: Air 26°C / Water 26°C / Humidity 80%		
Heating capacity (kW)	60.0	110.0
COP at 50% capacity	10.1	10.0
Performance Condition: Air 15°C / Water 26°C / Humidity 70%		
Heating capacity (kW)	40.0	81.0
COP at 50% capacity	6.8	6.8
Compressor	DC-inverter	
Heat exchanger	Spiral titanium tube in PVC	
Casing	Aluminum-alloy	
Fan direction	Vertical	
Power supply	400V/3 Ph/50Hz	
Rated input power at air 15°C (kW)	2.20~8.05	4.69~17.6
Rated input current at air 15°C (A)	3.17~12.0	6.77~25.4
Net dimension LxWxH (mm)	1000x1110x1260	2100×1090×1280
Net weight (kg)	212	459
Qty per 20'FT / 40'HQ (sets)	8/18	4/9

* The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day;
* The final specs will be in accordance with the specs on the product.

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