

INVERTER-PLUS COMMERCIAL

The biggest inverter pool heat pump



1 HALF Running Cost

AVERAGE COP 11 (Air 26°C / Water 26°C / Humidity 80%) saves half running cost.

2 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.

3 LONG Working Life

Low speed running philosophy extends working life.

INVERTER-PLUS COMMERCIAL SPECS

Model	IPH150T	IPH300T
Advised pool volume (m ³)	130~260	260~520
Operating air temperature (C)	-7~43	
Performance Condition: Air 26°C, Water 26°C, Humidity 80%		
Heating capacity (kW)	60.0	120
COP	6.2~16.1	6.0~16.2
COP at 50% capacity	11.0	11.2
Performance Condition: Air 15°C, Water 26°C, Humidity 70%		
Heating capacity (kW)	40.0	81.0
COP	4.6~8.1	4.8~8.1
COP at 50% capacity	7.0	7.1
Compressor	DC inverter	
Heat exchanger	Spiral titanium tube in PVC	
Casing	Aluminum-alloy	
Fan direction	Horizontal	Vertical
Power supply	400V/3 Ph/50Hz	
Rated input power at air 15°C (kW)	1.0~8.7	2.0~16.8
Rated input current at air 15°C (A)	1.5~12.6	2.9~24.2
Max input current (A)	20.0	40.0
Circuit breaker (A)	25	48.0
Advised water flux (m ³ /h)	20~25	40~50
Water pipe in-out size (mm)	63	110
Net dimension LxWxH (mm)	1384×484×1388	1905×1100×1310
Net weight (kg)	165/185	330/370
Qty per 20'FT / 40'HQ (sets)	14/32	4/9

* The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day;

* Above data is subject to modification without further notice.

