

INVERTER-PLUS COMMERCIAL

- THE BIGGEST FULL-INVERTER POOL HP
- AVERAGE COP 10
- AVERAGE 10 TIMES QUIETER
- LONGER WORKING LIFE



INVERTER-PLUS COMMERCIAL HEAT PUMP SPECS (R410A)

Model	IPH150T	IPH300T
Advised pool volume (m³)	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	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
Max input current (A)	20.0	40.0
Circuit breaker (A)	25.0	48.0
Advised water flux (m³/h)	20~25	40~50
Water pipe in-out size (mm)	75	110
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.

