INVERTER-PLUS COMMERCIAL

The biggest inverter pool heat pump



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

AVERAGE 10 Times Quieter 2

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 [\]	∖\ ІРНЗООТ	
Advised pool volume (m ³)	130~260	260~520	
Operating air temperature (°C)	-7	-7~43	
Performance Condition: Air 26°C, Water 26°C, Humidity 80%			
Heating capacity (kW)	60.0	120	
СОР	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 in	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	



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