INVERTER-PLUS VERTICAL

Classic Aluminum-alloy Design

BOOSTER Function

20% higher heating performance than its labeled capacity

One button for fast heating

HALF Running Cost

COP up to 15.8, AVERAGE COP is 10.6 (Air 26℃/Water 26℃/Humidity 80%)

Half running cost saving

AVERAGE 6 Times Quieter Running

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

INVERTER-PLUS VERTICAL HEAT PUMP SPECS (R32)

Model	IPHR13V	IPHR17V	IPHR21V
Advised pool volume (m^3)	35~65	40~75	50-95
Operating air temperature (℃)	-7~43		
Performance Condition: Air 26°C / Water 26°C / Humidity 80%			
Heating capacity (kW)	13.3	17.3	20.8
COP	14.6~6.7	15.1~6.2	14.6~6.0
COP at 50% capacity	10.5	10.6	10.3
Performance Condition: Air 15°C / Water 26°C / Humidity 70%			
Heating capacity (kW)	9.5	12.0	15.0
COP	7.3~4.8	7.4~4.5	7.3~4.5
COP at 50% capacity	6.5	6.4	6.2
Sound pressure at 1m dB(A)	43.9~54.0	46.2~57.3	46.3~58.1
Sound pressure of 50% capacity at 1m dB(A)	49.5	49.7	50.6
Sound pressure at 10m dB(A)	23.9~34.0	26.2~37.3	26.3~38.1
Heat exchanger	Spiral titanium tube in PVC		
Casing	Aluminum-alloy		
Power supply	230V/1 Ph/50Hz		
Rated input power at air 15°C (kW)	0.26~1.98	0.32~2.67	0.40~3.33
Rated input current at air 15°C (A)	1.13~8.61	1.39~11.6	1.74~14.5
Net dimension LxWxH (mm)	652×689×640	652×689×740	652×689×740
Net weight (kg)	72	80	90
Qty per 20'FT / 40'HQ (sets)	63/135	42/135	42/135

* 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.

CE