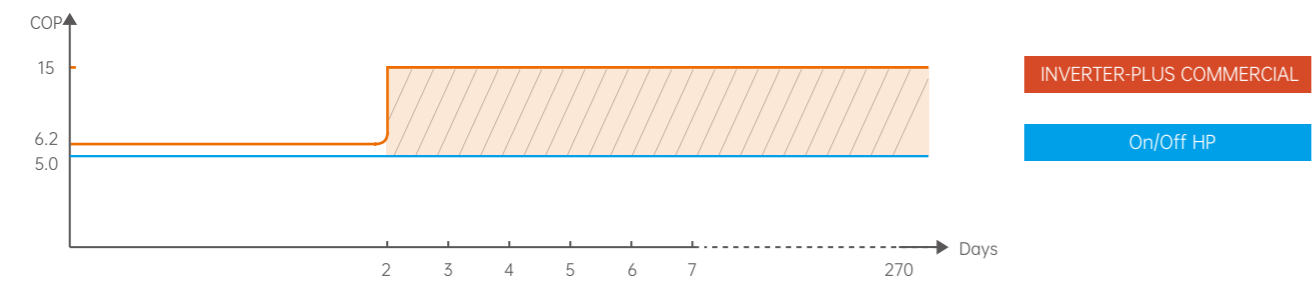


# INVERTER-PLUS COMMERCIAL

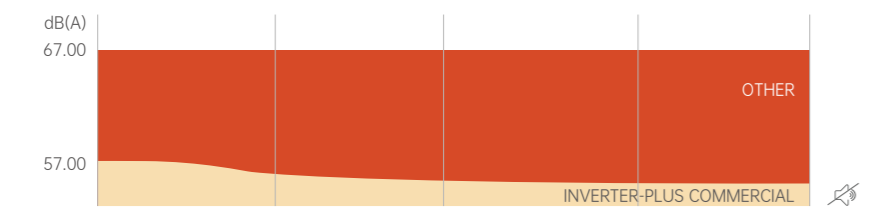
Up to 15 x Energy Saving  
Average 10 Times Quieter

## 15x Energy Saving

COP 15: 1kW Input = 15kW Heat in Return



## 10 Times Quieter Than Traditional Commercial Pool HP



**Full-inverter®**



## INVERTER-PLUS COMMERCIAL R410A

Model	IPH150T	IPH300T
Advised pool volume (m³)	130-260	260-520
Operating air temperature (°C)	-10-43	
Performance Condition: Air 26°C, Water 26°C, Humidity 80%		
Heating capacity (kW)	60	120
COP	15.6-6.5	15.8-6.2
COP at 50% capacity	10.1	11.5
Performance Condition: Air 15°C, Water 26°C, Humidity 70%		
Heating capacity (kW)	40	85
COP	7.5-5.0	8.5-5.0
COP at 50% capacity	6.8	7.3
Sound pressure at 1m dB(A)	54.0-62.0	56.0-65.0
Sound pressure of 50% capacity at 1m dB(A)	56	58
Sound pressure at 10m dB(A)	34.0-42.0	36.0-45.0
Compressor	Twin-rotary Mitsubishi DC-inverter	
Heat exchanger	Spiral titanium tube in PVC	
Casing	Aluminium-alloy casing	
Fan direction	Vertical	
Power supply	400V/3 Ph/50Hz	
Rated input power at air 15°C (kW)	2.20-8.03	3.68-17.6
Rated input current at air 15°C (A)	3.17-11.59	5.4-25.4
Max input current (A)	19	38
Advised water flux (m³/h)	20-25	40-50
Water pipe in-out size (mm)	75	110
Net dimension L x W x H (mm)	1110x1023x1260	2100x1090x1280
Net weight (kg)	243	431
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.

