

INNERFORCE
POOL EQUIPMENT

Full-inverter®

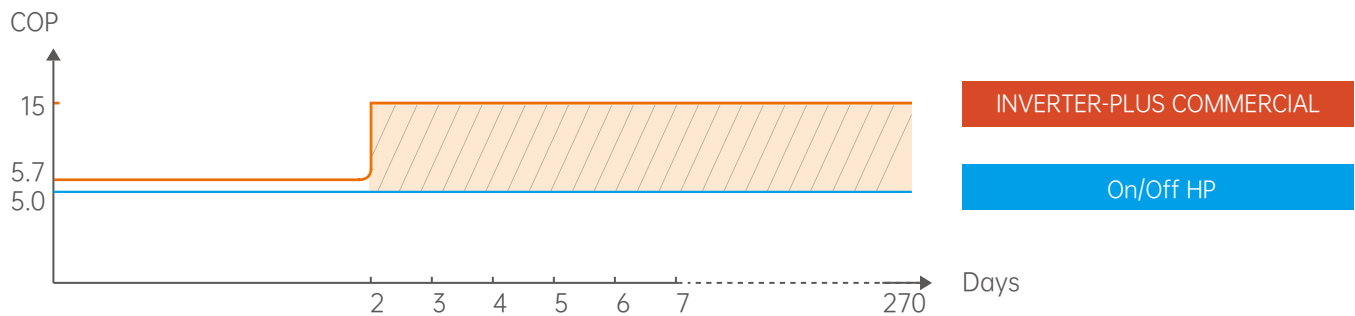
AQUA-INVERTER COMMERCIAL

Up to **15** x Energy Saving

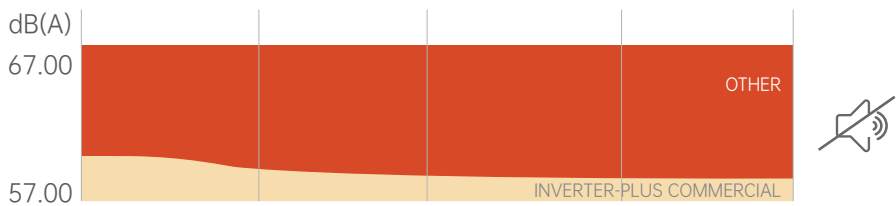
Average **10** Times Quieter

15x Energy Saving

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



10 Times Quieter Than Traditional Commercial Pool HP



AQUA-INVERTER COMMERCIAL

Model	AI60T	AI110T
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	Alluminium-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 × W × H (mm)	1110x1023x1260	2100×1090×1280
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.

