

## INVERBOOST® Commercial Lite

Inverter Heat Pump Series



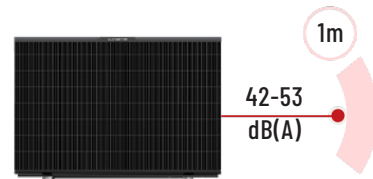
### Compact Elegance for Commercial Pools

Designed with a more compact size and a sleek, modern appearance. This innovative solution not only saves space but also enhances aesthetic appeal, making it the perfect choice for commercial pool heating with efficiency and style.



### Modular design

Flexible adaptation to pools of various sizes; you can connect multiple units together to form your pool system.



### Best-in-class for Low Noise Levels

Equipped with state-of-the-art compressor sound-absorbing foam that reduces noise levels to approximately 43 dB(A), the Commercial range is proud to offer our customers an oasis of tranquillity.

INVERBOOST Lite Commercial Series: R32, Full inverter, Heating & Cooling with smart Defrosting, CE Standard

Efficiency data	Unit	CM250	CM350	CM450	CM600
Advised pool volume (with pool cover)	m <sup>3</sup>	65-100	85-120	100-140	150-260
<b>* Performance at Air 28°C, Water 28°C, Humidity 80%</b>					
Turbo Heating capacity	kW	25	35	45	60
Smart Heating capacity	kW	20	30	36	52
Power consumption	kW	3.62-0.29	4.93-0.55	8.03-1.63	10.71-2.62
C.O.P.		7.1	7.1	5.6	5.6
C.O.P. at 50% capacity		11.2	11.2	10.3	10.4
<b>* Performance at Air 15°C, Water 26°C, Humidity 70%</b>					
Turbo Heating capacity	kW	18	24	30	45
Smart Heating capacity	kW	16	22	24	36
Power consumption	kW	3.53-0.55	4.62-0.73	6.67-1.25	10.47-2.47
C.O.P.		5.1	5.2	4.5	4.5
C.O.P. at 50% capacity		7.2	7.2	7.4	7.4
<b>* General data</b>					
Compressor type		Inverter compressor			
Compressor quantity		1	1	1	1
Voltage		380-415V/50Hz/3PH			
Rated current	A	6.5	8.8	14.4	16.5
Minimum fuse	A	12	17	22	25
Advised water flux	m <sup>3</sup> /h	8	15	20-28	26-35
Water pressure drop	Kpa				
Heat exchanger		Titanium exchanger in PVC			
Water connection	mm	63			
Fan quantity		1	2		
Ventilation type		Horizontal			
Sound pressure at 10m	dB(A)	≤36	≤38	≤40	≤42
Sound pressure at 1m	dB(A)	41-51.6	42.8-52	41-58	43-62
Refrigerant Type		R32			
Net weight	kg	86	109	117	135
Gross weight	kg	102	128	158	190
Net dimension	mm	1076×456×860	1052×453×1260	1190×471×1411	1255×471×1460
Packing dimension	mm	1135×495×1005	1110×505×1411	1250×525×1561	1315×530×1611

\* The data above is for reference. Please refer to the nameplate on the unit.