

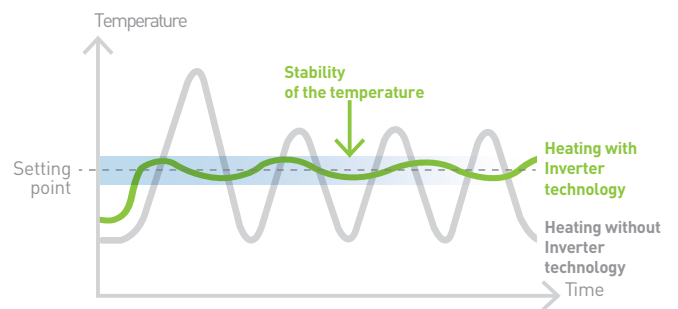


**Inverter technology for everyone**

- New range available with 100% Inverter technology
- Rapid rise and precise maintenance of the desired temperature
- Designed to operate at temperatures as low as -7°C
- Handy user interface
- Very quiet operation
- Winter cover supplied
- Anti-vibration pads supplied
- Available in 5 models, catering for pool volumes up to 70 m<sup>3</sup>



**7 segments user friendly user interface**



**SUSTAINABLE**

Made of high quality parts, proximity of the after sales service

**NEW R32 FLUID  
HIGHER PERFORMANCE**

- Reduces greenhouse gas emissions by 2/3
- 10 % less fluid
- Easy to use and to recycle
- No impact on the ozone layer

**QUIET**

Operation mode available

Reference	Unit	81504	81514	81524	81534	81544
Power supply		220V-240V ~ /1ph/50Hz				
Refrigerant fluid	/	R32				
Global warming potential	/	675				
Mass of refrigerant	kg	0,35	0,43	0,45	0,65	0,67
Mass in TeqCO <sub>2</sub>	/	0,24	0,29	0,30	0,44	0,45
<b>Range of heating power (1)</b> Air 27 °C - RH 78% - Water 26 °C	kW	1,62 - 6,72	2,70 - 8,15	2,36 - 11,45	3,70 - 15,64	2,73 - 17,87
Electrical power input (1)	kW	0,15 - 1,05	0,21 - 1,11	0,17 - 1,80	0,30 - 2,82	0,22 - 3,33
Input current (1)	A	1,02 - 4,88	1,54 - 5,00	1,19 - 7,85	1,49 - 12,28	1,44 - 14,62
COP (1)	/	11,03 - 6,41	12,78 - 7,33	13,88 - 6,35	12,27 - 5,55	12,50 - 5,33
<b>Heating power range (2)</b> Air 15 °C - RH 71% - Water 26 °C	kW	1,53 - 5,38	1,75 - 5,83	1,56 - 8,00	2,96 - 12,18	2,60 - 13,77
Electrical power input (2)	kW	0,27 - 1,09	0,28 - 1,33	0,28 - 1,74	0,44 - 2,65	0,41 - 3,16
COP (2)	/	5,67- 4,96	6,29 - 4,38	5,60 - 4,80	6,78 - 4,60	6,28 - 4,36
Nominal flow rate	m <sup>3</sup> /h	2,80	3,50	5,00	6,50	7,40
Hydraulic head loss	kPa	2,3	2,9	4	6,7	9
Hydraulic connection supplied	mm	50	50	50	50	50
Sound pressure level @1m	dB(A)	49,8	50,2	53,9	50,8	54
Sound pressure level @10m	dB(A)	32,4	32,8	34,2	33,8	37,25
Type of fan		Axial DC Inverter				
Number of fans		1				
Type of compressor		Panasonic Twin Rotary DC Inverter			Highly Twin Rotary DC Inverter	
Reversible heat pump		Yes				
Defrost mode		Reverse cycle				
Silent mode		Yes				
Winter cover		Yes				
Heating priority function		Yes				
Anti-vibration pads		Supplied				
User control box		7 segments 3 buttons user interface				
Net dimensions of entire unit	mm	1000 / 418 / 605			1047/453/768	1160/490/862
Net weight / total weight	kg	43	47	51	66	74
Recommended pool volume*	m <sup>3</sup>	<23	<30	<45	<55	<70
Warranty		2 years				
EAN		3660149610231	3660149610248	3660149610316	3660149610323	3660149610675

(\*) Recommended volume for a pool equipped with a heat retention cover during use from May to September.