



## POWER LOOP

### FULL INVERTER TECHNOLOGY


- Single-phase heat pump
- WIFI connection
- Automatic defrosting by cycle inversion

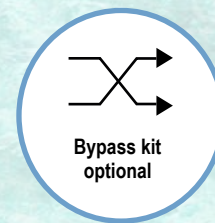
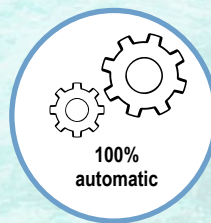
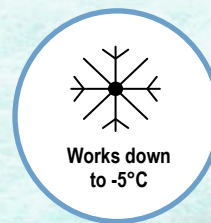


COP\*  $\geq 14$

dB\*\*  $\leq 39$

#### Les + produits

- 3 modes : booster, smart et quiet  
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- Evaporateur traité bluefin (anti-moisissure)  
*Bluefin treatment on evaporator (antimoisture)*
- Compresseur haute performance Inverter  
*High performance inverter compressor*
- Carrosserie ABS traitée anti-UV  
*ABS cabinet with UV treatment*
- Ecran de régulation électronique  
*Electronic display*
- Conforme aux normes   
*Norms conformity*



#### WARRANTY

- Pompe à chaleur WARRANTY 2 ans  
*2 years warranty on heat pump*
- Compresseur garanti 5 ans  
*5 years warranty on compressor*
- Echangeur en titane garanti à vie contre la corrosion  
*Life rust warranty on titanium coil exchanger*



#### Accessoires inclus

Notice - *Instruction manual*  
 Kit de support anti-vibration - *Anti Vibrating plots set*  
 Tuyau d'évacuation - *Water drain connexion*  
 Raccord-union  $\varnothing$  50 mm - *50 mm fast fitting*  
 Couverture d'hivernage - *Winter cover*  
 Boîtier mural - *Additional wall mounted box*  
 Câble d'extension (15 m) - *Extension cable 15 m*

Technical data  
on the next page



\* Coefficient determined according to European standards (hygro 70% / air 26°C / Water 26°C)  
 \*\* Maximum sound level at 10 meters distance

		<b>POWER LOOP 05</b>	<b>POWER LOOP 07</b>	<b>POWER LOOP 09</b>	<b>POWER LOOP 11</b>	<b>POWER LOOP 14</b>	<b>POWER LOOP 17</b>
<b>Recommended pool volume (m3)</b>		<b>10-20</b>	<b>15-30</b>	<b>20-40</b>	<b>25-50</b>	<b>30-60</b>	<b>35-70</b>
Air 26°C	Power (kW)	1,60 - 5,3	1,6 - 7,2	1,9 - 9,2	2,7 - 10,9	3,4 - 14,3	4,3 - 17,4
	Consumption (kW)	0,13 - 0,88	0,13 - 1,19	0,13 - 1,28	0,18 - 1,74	0,23 - 2,32	0,29 - 2,85
Water 26°C	COP	6,25 - 14,5	6,22 - 14,55	6,24 - 14,71	6,27 - 14,8	6,15 - 14,62	6,00 - 14,5
	Power (kW)	1,1 - 3,8	1,3 - 5,1	1,6 - 5,95	2,18 - 8,13	2,86 - 10,65	3,49 - 13
Water 26°C	COP	5,10 - 7,9	4,8 - 7,8	5,00 - 7,7	4,9 - 7,8	4,9 - 7,6	4,85 - 7,44
Power supply		220 - 240 V 50 Hz	220 - 240 V 50 Hz	220 - 240 V 50 Hz	220 - 240 V 50 Hz	220 - 240 V 50 Hz	220 - 240 V 50 Hz
Max absorbed power (kW)		1,23	1,5	1,66	1,93	2,21	3,17
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Compressor brand		GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
Recommended water flow (m3/h)		2 - 3	3 - 4	3 - 5	4 - 6	5 - 7	6 - 8
Water connection (mm)		50	50	50	50	50	50
Refrigerant gas		R32	R32	R32	R32	R32	R32
Sound level at 1 m (dB)		35,3 - 43,1	37,7 - 46,1	38,1 - 47,2	38,3 - 48,1	38,5 - 48,6	41,5 - 52,5
Net/gross weight (kg)		35/42	38/45	40/48	44/54	46/56	56/66
Net dimensions (mm)		860x330x668	860x330x668	860x330x668	986x356x668	986x356x668	986x356x668
Packaging dimensions (mm)		950x410x800	950x410x800	950x410x800	1080x435x800	1080x435x800	1080x435x800

		<b>POWER LOOP 21</b>	<b>POWER LOOP 23</b>	<b>POWER LOOP 25</b>	<b>POWER LOOP 27</b>	<b>POWER LOOP 32</b>
<b>Recommended pool volume (m3)</b>		<b>40-80</b>	<b>60-100</b>	<b>65-110</b>	<b>70-130</b>	<b>80-150</b>
Air 26°C	Power (kW)	4,8 - 21,20	5,7 - 23,2	6,20 - 25,10	6,6 - 29	7,7 - 31,7
	Consumption (kW)	0,33 - 3,38	0,4 - 3,8	0,43 - 4,05	0,46 - 4,75	0,54 - 5,21
Water 26°C	COP	6,36 - 14,55	6,10 - 14,50	6,2 - 14,52	6,1 - 14,54	6,11 - 14,6
Air 15°C	Power (kW)	3,76 - 15,7	4,64 - 17,34	5,15 - 18,52	5,43 - 21,28	6,34 - 23,68
Water 26°C	COP	5,1 - 7,52	4,8 - 7,5	4,91 - 7,53	4,95 - 7,51	4,9 - 7,6
Power supply		220 - 240 V 50 Hz	220 - 240 V 50 Hz	220 - 240 V 50 Hz	220 - 240 V 50 Hz	220 - 240 V 50 Hz
Max absorbed power (kW)		3,29	4,22	4,49	4,91	5,8
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
Compressor brand		GMCC	GMCC	GMCC	GMCC	GMCC
Recommended water flow (m3/h)		7 - 9	8 - 10	8 - 11	9 - 12	12 - 15
Water connection (mm)		50	50	50	50	50
Refrigerant gas		R32	R32	R32	R32	R32
Sound level at 1 m (dB)		42,3 - 53,1	44,2 - 54,5	44,7 - 54,9	45,6 - 57,1	47,2 - 59,7
Net/gross weight (kg)		67/80	70/83	72/85	90/108	98/116
Net dimensions (mm)		1076x426x720	1076x426x720	1076x426x720	1176x451x822	1176x451x822
Packaging dimensions (mm)		1161x490x855	1161x490x855	1161x490x855	1261x515x957	1261x515x957