



PM40

Heating > Heat Pumps > PM40

- + Reversible operation down to -8°C outdoor air temperature
- + Multi-speed ventilation with automatic silent mode
- + Wide power range to heat smallest to bigger pools



2 YEAR WARRANTY

5 YEAR CONDENSER WARRANTY ANTI-CORROSION



	PM40 MD1	PM40 MD2	PM40 MD3	PM40 MD4	PM40 MD5	PM40 MD7	PM40 MD8	PM40 TD7	PM40 TD8	PM40 TD12
PRODUCT REFERENCE										
Standard model	WH000418	WH000419	WH000420	WH000421	WH000422	WH000424	WH000426	WH000423	WH000425	WH000427
	auto €	auto €	auto €	auto €	auto €	auto €	auto €	auto €	auto €	auto €

ACCESSORIES INCLUDED IN THE PACK			
PVC fittings Ø 1.5 inch	Anti-vibrations feet, adjustable	Winter cover	Remote control kit

EQUIPMENT	
<ul style="list-style-type: none"> • Horizontal blowing • Galvanized, epoxy body • Digital display • Detachable display • Heating priority mode (filtration pump control) • Configuration 3-speed ventilation with automatic silent mode • Automatic defrosting • Minimum operating temperature: -8°C 	<ul style="list-style-type: none"> • Automatic cooling mode • HP & LP safety pressure switch • Water flow switch • Titanium water exchanger condenser • Rotary vane or Scroll compressor • Electronic expansion valve • Refrigerant fluid: R32 (MD1-MD2-MD3-MD4-MD5-TD7-TD8) • Refrigerant fluid: R410A (MD7-MD8-TD12)

PERFORMANCE: AIR 28°C / WATER 28°C / HUMID. 80%										
Operating power (kW)	4,7	7,5	10,5	11,7	14,7	17,7	22,5	18,5	22,1	32
Consumed power (kW)	0,9	1,3	1,9	2,1	2,4	3,2	3,6	3	3,2	5,6
COP	5,4	5,7	5,5	5,6	6,2	5,5	6,3		6,8	5,7

PERFORMANCE: AIR 15°C / WATER 26°C / HUMID. 70%										
Operating power (kW)	3,2	5,5	7,5	8,5	10,5	12,5	16	13,5	16	23
Consumed power (kW)	0,8	1,2	1,7	1,9	2,2	2,9	3,5	3,1	3,7	5,1
COP	4	4,8	4,4		4,8	4,4	4,6	4,4		4,5

TECHNICAL SPECIFICATIONS												
Recommended pool volume* (m ³)*	< 20	< 30	< 50	< 60	< 70	< 90	< 110	< 80	< 110	< 140		
Hydraulic connection	PVC union 1"1/2 - Ø 50											
Electric power supply	230V / 1 / 50Hz					230V / 1 / 50Hz		400V / 3 / 50Hz		400V/3/50Hz		
Nominal operating power (A)	4,1	6,2	8,9	9,7	11	15,9	16,8	5,1	5,62	10,1		
Maximum operating power (A)	5,3	8	11,6	12,6	14,2	23,9	25,2	6,7	7,3	15,2		
Recommended power cable size**	3 x 1.5		3 x 2.5			3 x 4		3 x 4		5 x 2.5	5 x 2.5	5 x 4
Refrigerant fluid quantity (kg)	0,4	0,8	0,9	1,1	1,15	1,7	2,3	1,25	1,2	2,6		
Acoustic power (dB(A))	63	60		64	59	64	64	67		65		
Acoustic pressure at 10m (dB(A))	35	32		36	31	36	36	39		37		

*Estimated average values for a private pool with isothermal cover, from 15 May to 15 September. For year-round / indoor pool operation, check out the Bilpi sizing tool on your pro page.

**Cable not provided. Recommended section for a maximum length of 20 meters.

ZPCE: recommended sales price valid from 01/01/2020