



ZS500

Heating > Heat Pumps > ZS500

- + Intelligent heating, perfect temperature
- + Inverter technology: quiet and energy-saving
- + Fits easily into small spaces



3 YEAR
WARRANTY

5 YEAR
CONDENSER
WARRANTY
ANTI-CORROSION

Product offered for sale on the «pool dealer» channel

	ZS500 MD4	ZS500 MD5	ZS500 TD5	ZS500 MD8	ZS500 TD8
PRODUCT REFERENCE					

Standard model	WH000001	WH000002	WH000003	WH000004	WH000005
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ACCESSORIES INCLUDED IN THE PACK

		
Winter cover	PVC fittings 1/2 unions 50	Adjustable, anti-vibrations feet

EQUIPMENTS

- Vertical blowing
- Polypropylene body
- Digital display
- Heating priority mode (filtration pump control)
- Heatselect Technology : 3 operating modes
- Boost: max power for fast heat-up
- Smart: automatic power adjustment depending on temperature
- Ecosilence: reduced power to further energy savings and lowest noise level
- Automatic cooling mode
- Automatic defrosting (cycle inversion or forced ventilation)
- Anti-freeze thermostat (minimum operating temperature: -12°C)
- HP & LP safety pressure switch
- Water flow switch
- Titanium water exchanger condenser
- Inverter compressor: continuous power adaptation
- Electronic expansion valve
- Refrigerant fluid: R410A

PERFORMANCE: AIR 28°C / WATER 28°C / HUMID. 80%

Operating power (kW)	12 - 7.4	15.3 - 7.8	15.3 - 7	20 - 10.5	20 - 10.4
Consumed power (kW)	1.2	1.6		2.6	
COP	7.6	7		6	

PERFORMANCE: AIR 15°C / WATER 26°C / HUMID. 70%

Operating power (kW)	9.1 - 5.5	11.6 - 5.8	15 - 7.8	15 - 7.7
Consumed power (kW)	1.2	1.6	2.4	
COP	5.7	5.4	4.8	

TECHNICAL SPECIFICATIONS

Recommended pool volume* (m³)	65	80	110		
Average water flow (m³/h)	4	5	6		
Hydraulic connection	PVC 1/2union, Ø 50, glued	PVC 1/2union, Ø 40 or 50, glued			
Electric power supply	230 V / 1 / 50 Hz		400V / 3 / 50Hz	230 V / 1 / 50 Hz	400 V / 3 / 50 Hz
Nominal operating power (A)	7.5	10	4.4	15	6
Maximum operating power (A)	10	13.9	6	22	8
Power cable size	3 x 2.5		5 x 2.5	3 x 6	5 x 2.5
Refrigerant fluid quantity (g)	1.3	1.5	2.4	2.6	
Acoustic power middle (dB(A))	62 - 54	66 - 57	66 - 56	67 - 53	67 - 57
Acoustic pressure at 10m (dB(A))	34-26	38-29	38-28	39-25	39-29

*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.

**For a maximum length of 20 meters.

ZPCE: recommended sales price valid from 01/01/2019 through 31/12/2019