



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 |
|----------------|----------|----------|----------|----------|----------|

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* (m ³) | 65 | 80 | | 110 | |
| Average water flow (m ³ /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