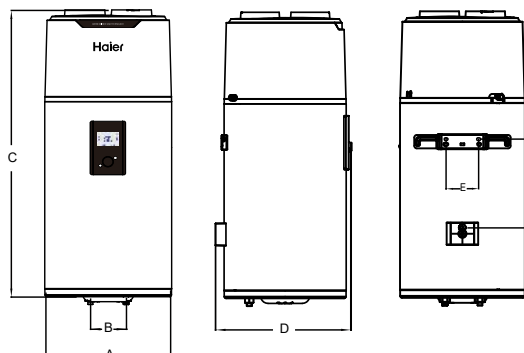


R290 HPWH

M8 HPWH R290 NEW 2024



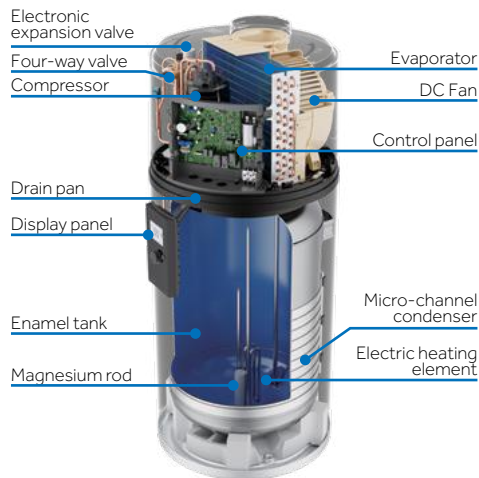
HP80M8-9 - HP110M8-9 - HP150M8-9



| Model | A | B | C | D | E | F |
|-----------|-----|-----|------|-----|-----|-----|
| HP80M8-9 | 492 | 140 | 1170 | 537 | 159 | 360 |
| HP110M8-9 | 492 | 140 | 1320 | 537 | 159 | 360 |
| HP150M8-9 | 492 | 140 | 1680 | 537 | 159 | 470 |

Unit: mm

M8 TECHNICAL PARAMETERS



FEATURES

- The R290 refrigerant offers excellent thermodynamic performance, allowing for higher water temperatures
- Full inverter technology and micro-channel condenser, resulting in lower energy consumption and higher heating efficiency
- Micro-channel condenser upgraded for R290 refrigerant
- Dual power heating, enables faster hot water production
- Equipped with a TFT screen and smart connectivity
- Easy installation, with simple design structure for wall mounting

| Model | | HP80M8-9 | HP110M8-9 | HP150M8-9 |
|--|-------------------|--------------------|--------------------|--------------------|
| Tank volume | L | 82 | 102 | 149 |
| Rated voltage/ frequency | V/Hz | 220-240/50 | 220-240/50 | 220-240/50 |
| Tank rated pressure | bar | 8 | 8 | 8 |
| Corrosion protection | | Magnesium rod | Magnesium rod | Magnesium rod |
| Water proof grade | | IPX4 | IPX4 | IPX4 |
| Performance | | | | |
| Type of extraction | | Ambient/Exterior | Ambient/Exterior | Ambient/Exterior |
| COP@7°C/EN16147 | | 2.91 | 2.72 | 3.03 |
| COP@14°C/EN16147 | | 3.07 | 2.90 | 3.39 |
| Tapping cycle | | M | M | L |
| Power input by electric backup | | 1200 | 1200 | 1200 |
| Rated power input by heat pump | W | 250 | 250 | 250 |
| Maximum power input by heat pump | W | 370 | 370 | 370 |
| Maximum power input | W | 1570 | 1570 | 1570 |
| Standby power input/Pes | W | 15.3 | 18.7 | 22.5 |
| Max volume of usable hot water at 40°C setting at 55°C | L | 103.8 | 128.3 | 190 |
| Heating up time (7°C) | h | 4.44 | 5.64 | 8.62 |
| Heating up time (14°C) | h | 3.8 | 4.79 | 7.18 |
| Default temperature setting | °C | 55 | 55 | 54 |
| Temperature setting range-with heater | °C | 35-75 | 35-75 | 35-75 |
| Maximum length of air duct | m | 36 | 36 | 36 |
| Diameter of air duct connection | mm | 160 | 160 | 160 |
| Max air quantity | m ³ /h | 375 | 375 | 375 |
| Max working pressure of refrigerant | MPa | 1.0/3.3 | 1.0/3.3 | 1.0/3.3 |
| Refrigerant type/weight | kg | R290/0.12 | R290/0.12 | R290/0.12 |
| Noise power | dB(A) | 50 | 50 | 50 |
| Ambient temperature for use of product | °C | -7-45 | -7-45 | -7-45 |
| Operating temperature of heat pump | °C | -7-45 | -7-45 | -7-45 |
| Dimensions and connections | | | | |
| Water inlet and outlet connection | | R1/2" M Large Flow | R1/2" M Large Flow | R1/2" M Large Flow |
| Safety valve connection | | R1/2" M | R1/2" M | R1/2" M |
| Drain&Water inlet connection | | R1/2" M | R1/2" M | R1/2" M |
| Product dimensions | (mm) | 492 × 537 × 1170 | 492 × 537 × 1320 | 492 × 537 × 1680 |
| Packing dimensions without pallet | (mm) | 587 × 587 × 1247 | 587 × 587 × 1397 | 587 × 587 × 1894 |
| Packing dimensions with pallet | (mm) | / | / | 587 × 587 × 1894 |
| Net/Gross weight | kg | 51/58 | 54/62 | 64/83 |

*The COP and noise level data was tested in Haier lab.

The COP values obtained with external air temperature of 7°C and 14°C, inlet water temperature of 10°C and set temperature of 55°C (according to EN 16147).

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.



R290



Micro-Channel Condenser



Up to 65°C



Dual Power Heat



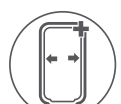
Child Lock



36dB



hOn Wifi



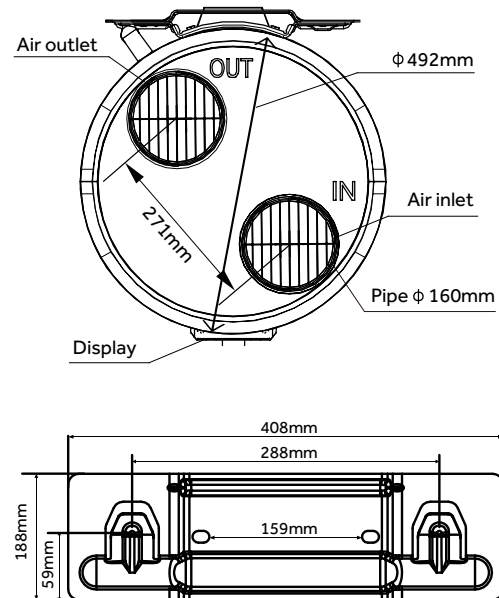
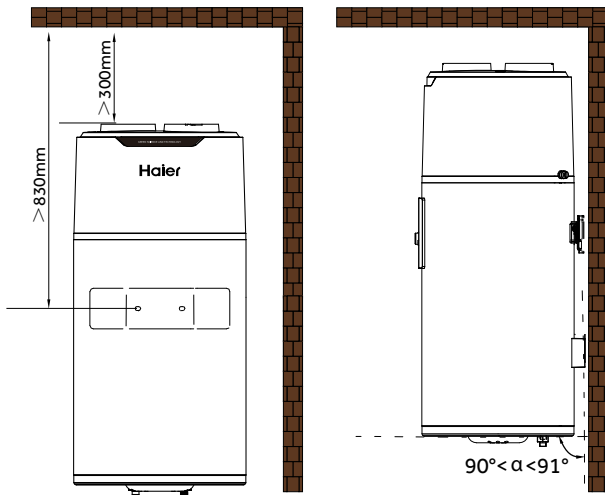
Enamel Tank



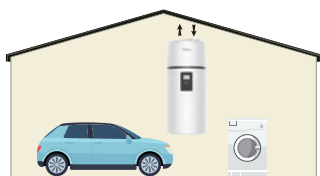
M8 INSTALLATION

Easy Install

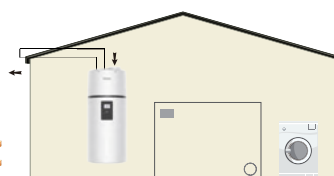
Smart hanger structure design, without complex actions, just fix the wall hanging board on the load-bearing wall, lift the machine, and align the back hanger with the wall hanging board to hang in, more convenient installation.



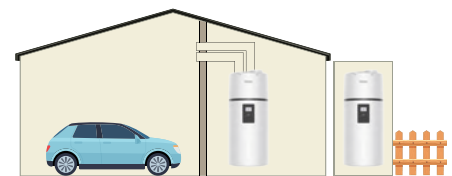
After the installation is completed, it is necessary to use a level ruler to check whether the support is maintained in a horizontal state.



Garage or laundry room (without ducts)



Laundry room (with one duct)



Habitable room or outside air (with two ducts)