



**THE ULTIMATE IN
EVERYDAY LUXURY**
Hydronic Heating

**5 YEAR
WARRANTY**



HYDROAIR PLUS R290 HEAT PUMPS

Low GWP, R290 refrigerant, producing high temperature heating hot water up to 75OC, ideal for space heating and domestic hot water production.

Wifi enabled internet connectivity (included as standard) for real time remote operation and diagnostic information.

Also fully included are smart touch display heat pump controller and anti-vibration feet.

MEASUREMENTS

HydroAir Plus 9 kw

1167 x 407 x 795 (L x W x H) mm

HydroAir Plus 15 kw

1287 x 458 x 928 (L x W x H) mm

HydroAir Plus 22 kw

1250 x 540 x 1330 (L x W x H) mm

AquaPlus 200LT Buffer Tank

1498 x 540 (H x W) mm

SMART TOUCH DISPLAY (INCLUDED)



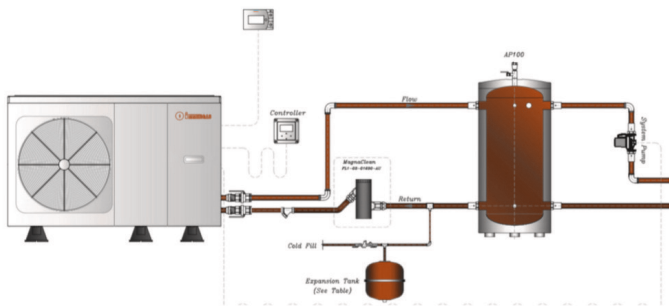
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| TECHNICAL DATA | | HYDROAIR PLUS 9 kW | HYDROAIR PLUS 15 kW | HYDROAIR PLUS 22 kW |
|--|-------------------|------------------------------|------------------------|------------------------|
| Heating Condition - Ambient Temp. (DB/WB): 7/6°C, Water Temp. (In/Out): 30/35°C | | | | |
| Heating Capacity Range | kW | 3.10-8.90 | 5.40-14.95 | 8.00-22.00 |
| Heating Power Input Range | kW | 0.65-2.10 | 1.05-3.85 | 1.60-6.90 |
| Heating Current Input Range | A | 2.9-9.2 | 4.6-16.9 | 7.0-30.3 |
| Cooling Condition - Ambient Temp. (DB/WB): 35/24°C, Water Temp. (In/Out): 12/7°C | | | | |
| Cooling Capacity Range | kW | 1.20-5.72 | 3.60-10.50 | 4.20-15.00 |
| Cooling Power Input Range | kW | 0.65-2.40 | 1.12-4.47 | 1.80-7.30 |
| Heating Current Input Range | A | 2.9-10.5 | 4.9-19.6 | 7.9-32.1 |
| Hot Water Condition - Ambient Temp. (DB/WB): 20/15°C, Water Temp. (In/Out): 15/55°C | | | | |
| Hot Water Capacity Range | kW | 3.92-10.68 | 6.50-18.50 | 10.00-27.00 |
| Hot Water Power Input Range | kW | 0.78-2.47 | 1.27-4.65 | 1.90-7.10 |
| Hot Water Current Input Range | A | 3.4-10.8 | 5.6-20.4 | 8.3-31.2 |
| Power Supply | V | 230v | | |
| Max. Power Input | kW | 3 | 5.3 | 7.5 |
| Max. Current Input | A | 13.5 | 24.5 | 35 |
| Water Flow | m ³ /h | 1 | 1.7 | 2.9 |
| Refrigerant/ Charge | kg | R290 / 0.50kg | R290 / 0.85kg | R290 / 1.30kg |
| CO2 Equivalent | Ton | 0.0015 | 0.0026 | 0.0039 |
| Sound Pressure (1m) | dB(A) | 42 | 43 | 48 |
| Sound Power Level (EN12102) | dB(A) | 57 | 57 | 62 |
| Operating Ambient Temperature | °C | -25-63 | | |
| Max. Water Temperature | °C | 75 | | |
| Fan Quantity | | 1 | 1 | 2 |
| Fan Motor Type | | DC | | |
| Water Connection | inch | 1 | | |
| Water Pressure Drop (max) | kPa | 20 | 20 | 65 |
| Circulation Pump | | DC | | |
| Circulation Pump Water Head | m | 7.5 | 7.5 | 12.5 |
| ErP Level(35°C) | | A+++ | | |
| Cabinet Type | | Galvanized sheet metal + ASA | | |
| Unit Dimension(L/W/H) | mm | 1167 X 407 X 795 | 1287 X 458 X 928 | 1250 X 540 X 1330 |
| Shipping Dimension(L/W/H) | mm | 1300 X 485 X 940 | 1420 X 540 X 1080 | 1380 X 570 X 1480 |
| Weight | kg | 80 | 160 | 202 |



**Typical Installation
With Additional Required
Components**