

## HYDROAIR PLUS R290 HEAT PUMPS



Low GWP, R290 refrigerant, producing high temperature heating hot water up to 75°C, 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.



**5 YEAR\*  
WARRANTY**



**SMART TOUCH DISPLAY (INCLUDED)**



**AVAILABLE AS TRADE PACK(S)**



### 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 (included in trade packs)



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	8.90	14.95	22.00
Heating Power Input Range	kW	1.98	3.29	5.02
Heating Current Input Range	A	8.25	13.7	20.9
Cooling Condition -Ambient Temp. (DB/WB): 35/24°C, Water Temp. (In/Out): 12/7°C				
Cooling Capacity Range	kW	5.72	10.50	15.00
Cooling Power Input Range	kW	2.40	4.47	7.30
Cooling Current Input Range	A	10.5	19.6	32.1
Heating Condition -Ambient Temp. (DB/WB): 7/6°C, Water Temp. (In/Out): 75/70°C				
Heating Capacity Range	kW	5.24	8.81	12.96
Heating Power Input Range	kW	2.88	4.79	7.27
Heating Current Input Range	A	12	20	30
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 <sup>3</sup> /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	-25~43		
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