

HYDROAIR PLUS R290 HEAT PUMPS

MANUFACTURED BY:

HydroAir Plus
HYDRONIC 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.



5 YEAR* WARRANTY

SIEMENS REV24 THERMOSTAT



AQUA PLUS BUFFER TANK (OPTIONAL)



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



NISSL EICHERT
HYDRONIC
HEATING
www.nissleichertheating.com.au

NISSL EICHERT SHOWROOM

257 Canterbury Road
Canterbury, VIC 3126

P: (03) 9836 1484

enquiries@nissleichertheating.com.au

WWW.NISSEICHERTHEATING.COM.AU

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 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	-25-43		
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



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