

HYDROAIR NEXT GEN R290 HEAT PUMPS

HYDROAIR

NEXT GEN

Low GWP, R290 refrigerant, producing high temperature heating water up to 75°C, ideal for underfloor heating and radiator systems.

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



MEASUREMENTS

HydroAir Next Gen 9 kw - 1187 x 438 x 808 (L x W x H) mm

HydroAir Next Gen 15 kw - 1287 x 458 x 908 (L x W x H) mm

HydroAir Next Gen 22 kw - 1187 x 508 x 1460 (L x W x H) mm

AquaPlus 200LT Buffer Tank - 1498 x 540 (H x W) mm (included in trade packs)

SMART TOUCH DISPLAY (INCLUDED)



AVAILABLE AS TRADE PACKS



MELBOURNE

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SYDNEY

Showroom & Warehouse
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		HYDROAIR NEXT GEN				
		SINGLE PHASE 9 kW	SINGLE PHASE 15 kW	THREE PHASE 15 kW	SINGLE PHASE 22 kW	THREE PHASE 22 kW
Heating Condition -Ambient Temp. (DB/WB): 7/6°C, Water Temp. (In/Out): 30/35°C						
Heating Capacity Range	kW	2.92-9.10	4.30-15.20		7.24-21.90	
Heating Power Input Range	kW	0.61-2.11	0.87-3.73		1.50-5.88	
Heating Current Input Range	A	2.80-9.25	4.02-16.38	1.78-6.04	6.86-30.25	2.82-9.16
Cooling Condition -Ambient Temp. (DB/WB): 35/24°C, Water Temp. (In/Out): 12/7°C						
Cooling Capacity Range	kW	1.38-5.70	3.65-11.04		4.55-17.20	
Cooling Power Input Range	kW	0.67-2.44	1.12-3.97		1.85-7.31	
Cooling Current Input Range	A	3.06-10.27	5.18-17.44	1.97-6.30	8.47-32.1	2.99-11.26
Heating Condition -Ambient Temp. (DB/WB): 7/6°C, Water Temp. (In/Out): 47/55°C						
Heating Capacity Range	kW	2.99-8.16	4.25-14.55		6.36-19.45	
Heating Power Input Range	kW	1.03-2.92	1.45-4.28		2.15-6.85	
Heating Current Input Range	A	4.57-12.79	6.71-18.80	2.84-6.78	9.84-30.12	3.71-10.60
Power Supply	V/Ph/Hz	220~240/1/50	220~240/1/50	380~415/3/50	220~240/1/50	380~415/3/50
Max. Power Input	kW	3.50	5.40	5.85	7.50	10.50
Max. Current Input	A	15.00	25.00	10.00	35.00	17.00
Water Flow	m3/h	1.00	2.06		3.10	
Refrigerant/ Charge	kg	R290/0.55	R290/1.05		R290/1.4	
GWP		3				
Sound Pressure (1m)	dB(A)	46	53		55	
Operating Ambient Temperature	°C	-25~45				
Max. Water Temperature	°C	75				
Fan Quantity		1			2	
Fan Motor Type		DC inverter				
Water Connection	inch	DN 25 (1")			DN 32 (1-1/4")	
Water Pressure Drop (max)	kPa	20	20		55	
Circulation Pump		Shimge/ Inverter type/ Built-in				
ErP Level (35°C)		A+++				
Cabinet Type		Powder Coated Steel				
Unit Dimension (L/W/H)	mm	1187 x 438 x 808	1287 x 458 x 908		1187 x 508 x 1460	
Shipping Dimension (L/W/H)	mm	1216 x 468 x 930	1317 x 493 x 1030		1217 x 538 x 1580	
Weight--	kg	110	134		195	