








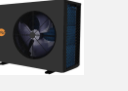




Warmth.nz 2in1 & Heat Pumps Specs 1st July 2024

R290 Cylinder		Model	R290 Heat Pumps					R32 Heat Pumps						
WNZ200L -2in1	WNZ270L -2in1	Product Code	WNZ09-290	WNZ15-290	WNZ22-290	WNZ15-290-3	WNZ22-290-3	WNZ08	WNZ12	WNZ16	WNZ20	WNZ16-3	WNZ20-3	WNZ26-3
2.78 kW (+1.8 kW)		Kw size	9 kW	15 kW	22 kW	15 kW	22 kW	8 kW	12kW	16kW	20kW	16kW	20kW	26kW
5 modes available*		Modes	Heating + cooling + hot water					Heating + cooling + hot water						
220-240v/50Hz		Power Supply	220-240V~/50(60)Hz			380-415V/3N~/50/60Hz		220-240V~/50(60)Hz				380-415V/3N~/50/ (60)Hz		
		Image												
G 3/4		Water Pipe Size(mm)-Female	G 1		G 1-1/4	G 1	G 1-1/4	G 1		G 1-1/4	G 1-1/2	G 1-1/4	G 1-1/2	
-		Wirings(Cable Diameter)	3G 2.5mm ²	3G 4mm ²	3G 6mm ²	5G 4mm ²	5G 6mm ²	3G 2.5mm ²	3G 4mm ²		3G 6mm ²	5G 4mm ²	5G 6mm ²	
-		In-built Circulation Pump	YES			YES		YES				YES		
GMCC		Brand of Compressor	Highly			Highly		Panasonic				Panasonic		
-		In-built Expansion vessel	6 L	6 L	8 L	6 L	8 L	NO	NO	NO	6 L	NO	6 L	6 L
Heat Pump Heating Capacity 2.78 kW at Air temp. 20°C/15°C, heat water from 15°C to 50°C *5 modes target temp (heat source) Standard: 60°C (hp) Eco: 55°C (hp) Hybrid: 65°C (hp+ element) Hybrid1: 70°C (hp+ element) Element: 70°C (element)	Heating ¹ 7/35	Capacity(kW)	2.92-9.10	4.30-15.20	7.24-21.90	4.30-15.20	7.24-21.90	2.50-8.30	4.20-12.20	5.30-16.50	6.20-19.80	5.30-16.50	6.20-19.80	6.80-25.90
		Input Power(kW)	0.61-2.11	0.87-3.73	1.50-5.88	0.87-3.73	1.50-5.88	0.57-1.92	0.86-2.88	1.15-4.15	1.36-5.28	1.15-4.15	1.36-5.28	1.78-4.15
		Input Current(A)	2.80-9.25	4.02-16.38	6.86-30.25	1.78-6.04	2.82-9.16	2.53-8.52	3.82-12.77	5.10-18.41	6.10-23.67	1.86-6.70	2.31-8.96	2.87-6.70
	Heating ² 7/55	Capacity(kW)	2.99-8.16	4.25-14.55	6.36-19.45	4.25-14.55	6.36-19.45	2.30-7.62	3.85-11.20	4.90-15.10	6.30-19.90	4.90-15.10	6.30-19.90	6.90-26.10
		Input Power(kW)	1.03-2.92	1.45-4.28	2.15-6.85	1.45-4.28	2.15-6.85	0.75-2.61	1.13-3.75	1.65-5.25	1.65-6.82	1.65-5.25	1.65-6.82	1.95-8.55
		Input Current(A)	4.57-12.79	6.71-18.80	9.84-30.12	2.84-6.78	3.71-10.60	3.32-11.58	5.01-16.6	7.32-23.30	7.40-30.56	1.67-8.47	2.80-11.58	3.15-13.80
	Cooling 35/7	Capacity(kW)	1.38-5.70	3.65-11.04	4.55-17.20	3.65-11.04	4.55-17.20	1.80-7.10	2.60-10.30	4.50-13.50	5.50-17.50	4.50-13.50	5.50-17.50	5.20-20.30
		Input Power(kW)	0.67-2.44	1.12-3.97	1.85-7.31	1.12-3.97	1.85-7.31	0.61-2.43	0.91-3.65	1.45-4.85	1.65-6.25	1.45-4.85	1.65-6.25	1.95-8.20
		Input Current(A)	3.06-10.27	5.18-17.44	8.47-32.1	1.97-6.30	2.99-11.26	2.71-10.78	4.03-16.19	6.43-21.52	7.40-28.02	2.34-7.82	2.80-10.61	3.15-13.23
		SCOP (Water Temp. At 35°C)	4.98	4.90	4.91	4.90	4.93	5.14	4.55	4.58	4.61	4.62	4.64	4.58
	SCOP (Water Temp. At 55°C)	3.84	3.86	3.94	3.86	3.93	3.37	3.41	3.39	3.41	3.44	3.42	3.42	
Max 3 kW, Rated 2.47 kW	Rated Input Power	3.5 kW	5.40 kW	7.50 kW	5.85 kW	10.5 kW	2.71 kW	3.83 kW	6.2 kW	7.5 kW	6.2 kW	7.5 kW	10 kW	
Max 14 A, Rated 10.6 kW	Rated Input Current	15 A	25 A	35 A	10 A	17 A	12 A	17 A	27.5 A	35 A	10.5 A	13 A	10 A	
?	CO2 Equivalent	0.0017t	0.0027t	0.0042t	0.0027t	0.0042t	0.84t	1.21t	1.89t	2.36t	1.89t	2.36t	2.36t	
70 °C	Max. Outlet Water Temp.(°C)	75 °C					60 °C							
43	Noise Level (dB(A))	48	50	55	50	55	50	51	55	56	55	56	58	
104	118	Net Weight (Kg)	90	110	145	110	145	102	107	124	151	124	151	160
120	136	Gross Weight (Kg)	115	125	160	125	160	114	119	136	168	136	168	177
Φ620x1520	Φ620x1840	Net Dimension (mm) (LxWxH)	1187x418x805	1287x448x904	1187x448x1456	1287x448x904	1187x488x1456	1100x445x850		1110x480x850	1110x445x1450	1110x480x850	1110x445x1450	
700x700 x1565	700x700 x1885	Gross Dimension (mm) (LxWxH)	1217x463x920	1317x493x1020	1317x538x1570	1317x493x1020	1217x538x1570	1160x530x1010		1160x570x1010	1170x530x1610	1160x570x1010	1170x530x1610	