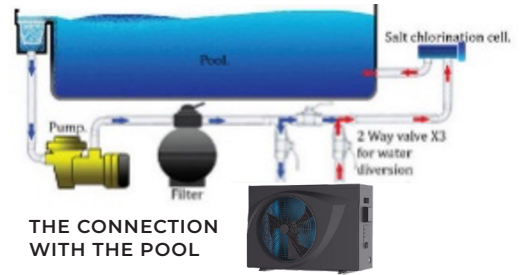





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70 Courtney Road,
Parkvale, Tauranga 3112.



PRODUCT	CODE	DESCRIPTION	SIZE		
	RYANZ-HP13kw	DC Inverter 13kw Pool heat pump	Upto 65,000 litre pools		
	RYANZ-HP17kw	DC Inverter 17kw Pool heat pump	Upto 85,000 litre pools		
	RYANZ-HP21kw	DC Inverter 21kw Pool heat pump	Upto 100,000 litre pools		
Model No.		RYANZ-10	RYANZ-13	RYANZ-17	RYANZ-21
Heating Capacity at Air 26°C, Humidity 80%, Water 26°C in, 28°C out					
Heating Capacity (kW)		10.55~2.40	13.61~3.09	17.15~3.88	21.41~4.85
Power Input (kW)		1.52~0.15	1.95~0.19	2.46~0.24	3.08~0.30
COP		15.84~6.95	16.12~6.98	15.96~6.98	15.95~6.96
Heating Capacity at Air 15°C, Humidity 70%, Water 26°C in, 28°C out					
Heating Capacity (kW)		7.85~1.78	10.12~2.29	12.78~2.89	15.91~3.59
Power Input (kW)		1.58~0.23	2.03~0.30	2.57~0.38	3.20~0.47
COP		7.59~4.97	7.64~4.99	7.63~4.98	7.59~4.97
Cooling Capacity at Air 35°C, Water 29°C in, 27°C out					
Cooling Capacity (kW)		5.92~1.48	7.25~1.82	9.47~2.35	11.58~2.96
Power Input (kW)		1.57~0.22	1.89~0.26	2.51~0.34	3.07~0.43
EER		6.74~3.76	6.95~3.83	6.89~3.78	6.87~3.77
Power supply		220~240V / 1/ 50 Hz			
Rated Power Input (kW)		1.6	2.1	2.6	3.2
Rated Current(A)		7.3	9.4	11.7	14.6
Compressor		Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi
Refrigerant		R32	R32	R32	R32
Heat Exchanger		Titanium	Titanium	Titanium	Titanium
Air Flow Direction		Horizontal	Horizontal	Horizontal	Horizontal
Water Flow Volume (m3/h)		3.5	4.5	5.5	6.5
Kind of defrost		by 4 way valve	by 4 way valve	by 4 way valve	by 4 way valve
Working temperature range (°C)		-15~43	-15~43	-15~43	-15~43
Noise level (dBa)		≤ 43	≤ 46	≤ 46	≤ 46
Casing Material		ABS plastic	ABS plastic	ABS plastic	ABS plastic
Package Dimensions (mm) (L x W x H)		940*400*710	990*430*760	990*430*760	990*430*760
Net Weight(kg)		42	51	54	58
Gross Weight(kg)		53	62	65	69
Water Proof Level		IPX4	IPX4	IPX4	IPX4

