

SAY G'DAY TO... THE OUTBACK!

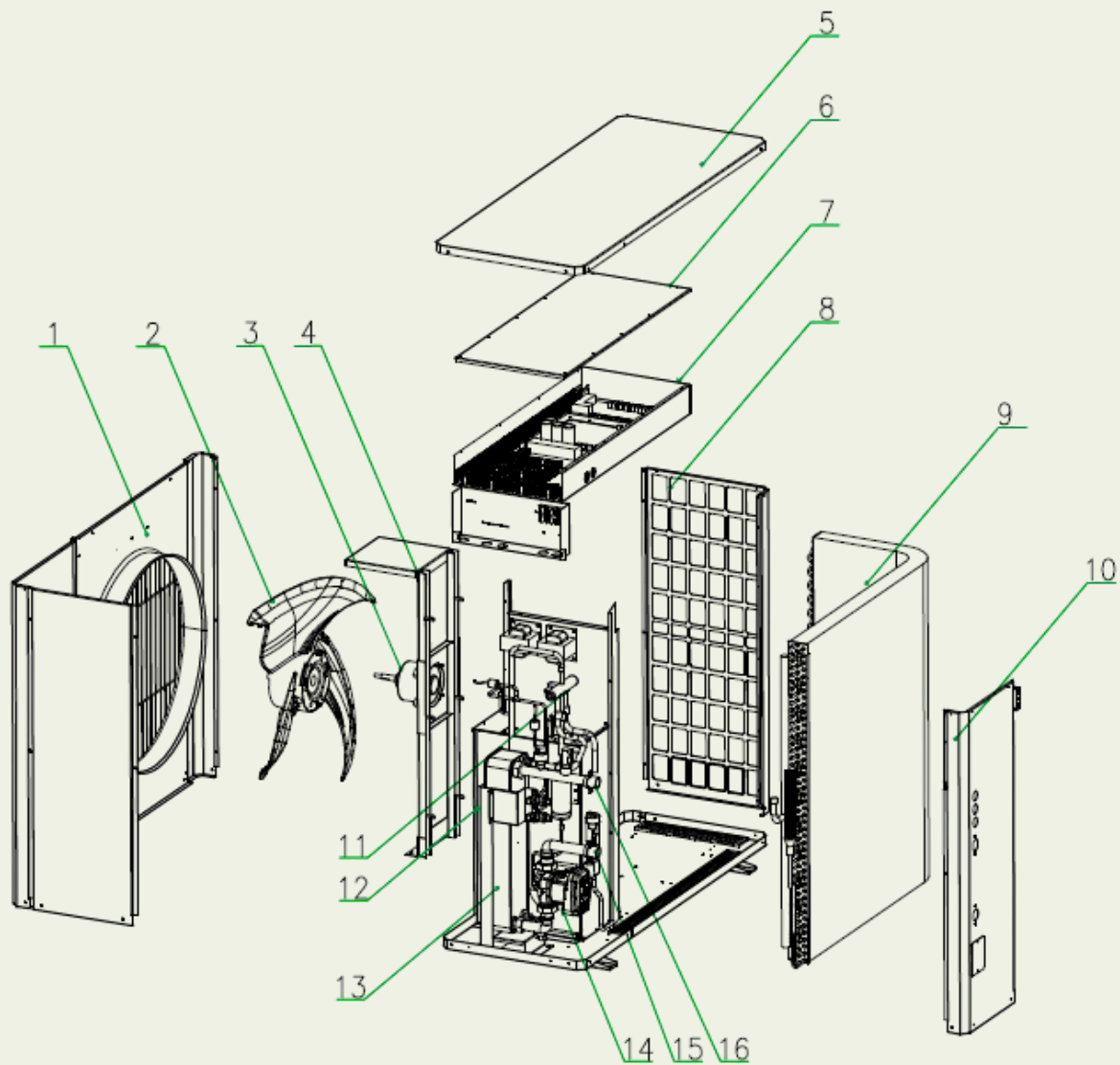


**THE BEST VALUE & EASIEST TO INSTALL
R290 MONOBLOC HEAT PUMP!**



- ✔ DESIGNED SPECIFICALLY FOR THE UK
- ✔ BEST PRICE GUARANTEE
- ✔ FAST AND EASY TO INSTALL
- ✔ UK BASED TECHNICAL SUPPORT
- ✔ TAKING ORDERS NOW!

SCHEMATIC DESIGN



No.	Description
1	Front Panel
2	Fan
3	Fan Motor
4	Motor Bracket
5	Top Cover Plate
6	PCB Housing Lid
7	Controller Assembly
8	LH Protective Panel Condenser

No.	Description
9	Evaporator Assembly
10	Rear Panel
11	Four-Way Valve Assembly
12	Compressor
13	Condenser Housing
14	Water Pump
15	Water Inlet
16	Water Outlet

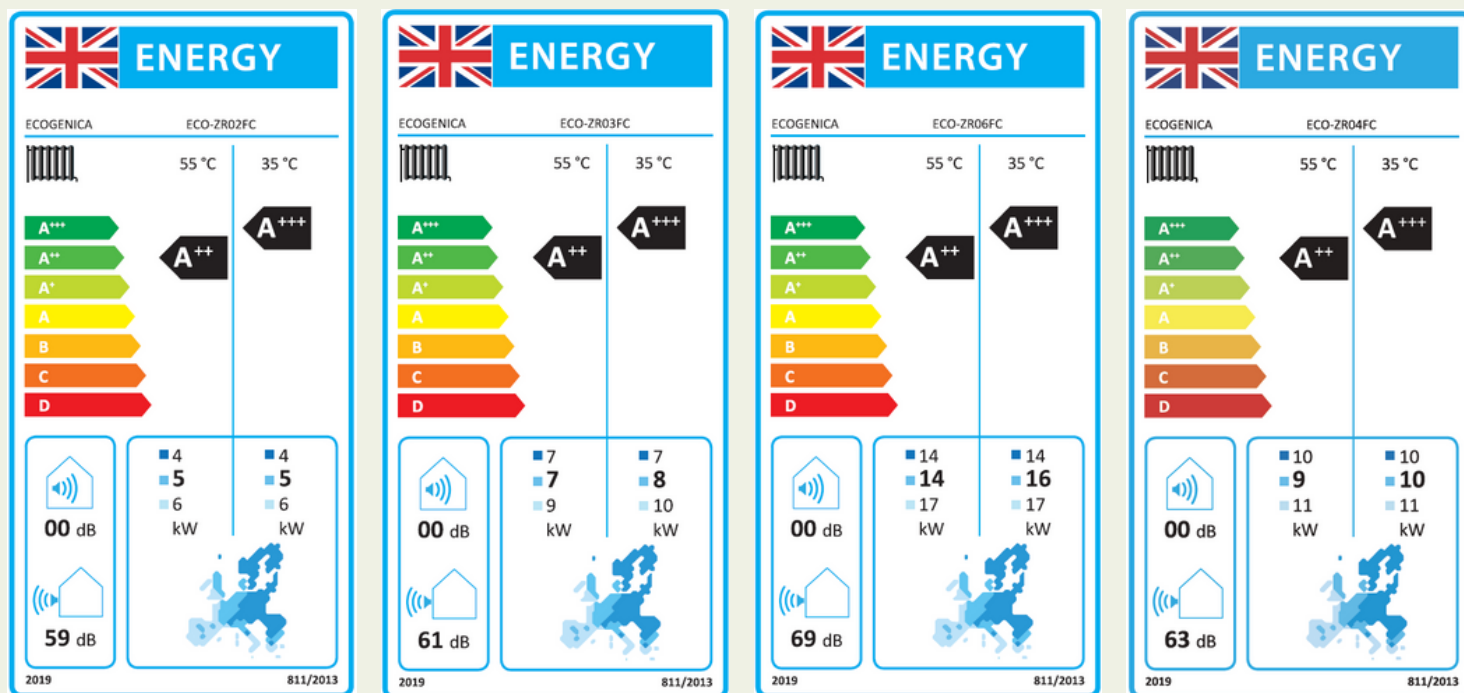
TECHNICAL DATA

	5 kW	8 kW	11 kW	16 kW
Model Number	ECO-ZR02FC	ECO-ZR03FC	ECO-ZR04FC	ECO-ZR06FC
SCOP (w/w) at 35°C (source: MCS)	4.98	4.80	4.54	5.22
SCOP (w/w) at 55°C (source: MCS)	3.77	3.63	3.49	3.79
ERP Level (Air 7°C, Water 35°C)	A+++	A+++	A+++	A+++
ERP Level (Air 7°C, Water 35°C)	A++	A++	A++	A++
Refrigerant Type	R290			
Wi-Fi Enabled	YES			
Heating - Air 7°C, Water 35°C				
Heating Capacity Range (kW)	1.83~6.65	3.2~10.6	3.6~13.8	5.3~20.7
Heating Power Input Range (kW)	0.39~1.42	0.67~2.44	0.79~3.21	1.05~4.75
Heating - Air 7°C, Water 55°C				
Heating Capacity Range (kW)	1.75~5.87	2.8~8.68	3.7~11.7	4.6~17.5
Heating Power Input Range (kW)	0.45~1.95	0.73~3.51	0.84~4.35	1.14~5.63
Max Power Input (kW)	2.8	4.6	5.75	8.9
Max Current Input (A)	13	20	25	13.5
Power Supply	220-240V-/50Hz	220-240V-/50Hz	220-240V-/50Hz	380-415V/3N-/50Hz
Compressor Type	ROTARY			
Noise dB(A)	59.08	60.54	63.04	68.26
Water Connection (Inch)	1	1	1	1
Water Flow Volume (L/Min)	20.0	28.3	34.0	51.0
Unit Net Dimensions L x W x H (mm)	1045 x 400 x 805	1205 x 475 x 845	1205 x 475 x 1015	1205 x 475 x 1435
Net Weight (kg)	85	119	137	198

Tested to BS EN 14511-1-2013

		5 kW		8 kW		11 kW		16 kW (3 Phase)	
Air Temp	Flow Temp	Output (kW)	COP	Output (kW)	COP	Output (kW)	COP	Output (kW)	COP
7°C	35°C	6.65	4.68	10.64	4.36	13.78	4.29	20.69	4.36
	45°C	6.23	3.73	9.73	3.45	12.52	3.36	19.02	3.78
	55°C	5.87	3.01	8.68	2.76	11.68	2.69	17.51	3.11
	65°C	4.85	2.35	8.26	2.25	11.15	2.16	16.05	2.38
2°C	35°C	5.85	3.59	10.67	3.54	14.50	3.44	19.32	3.82
	45°C	5.70	3.06	9.72	2.85	13.85	2.93	19.05	3.19
	55°C	5.68	2.59	8.85	2.52	11.97	2.43	18.74	2.66
	65°C	4.06	2.08	6.83	2.10	9.51	2.05	15.11	2.22
0°C	35°C	5.68	3.44	9.94	3.29	13.37	3.24	18.52	3.60
	45°C	5.50	2.93	9.52	2.82	12.74	2.74	18.21	2.98
	55°C	5.30	2.47	8.40	2.45	10.97	2.29	17.27	2.54
	65°C	3.94	2.06	6.77	2.09	9.05	1.99	14.48	2.16
-2°C	35°C	5.56	3.37	9.49	3.17	12.87	3.12	17.85	3.43
	45°C	5.19	2.78	2.78	9.05	12.18	2.64	17.44	2.85
	55°C	4.98	2.32	2.32	7.99	10.91	2.28	16.43	2.46
	65°C	3.46	1.83	6.47	2.00	8.79	1.94	13.73	2.09
-7°C	35°C	4.74	2.98	7.95	2.88	11.36	2.76	16.11	3.05
	45°C	4.50	2.50	7.33	2.41	10.77	2.35	15.89	2.63
	55°C	4.31	2.11	6.88	2.02	9.80	1.93	14.54	2.27
	65°C	3.16	1.68	5.48	1.62	7.50	1.58	12.08	1.70

ERP RATINGS



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