

ECOGENICA® R-Series SPECIFICATIONS



NAME	FR 215	FR 260	FR 290
Model	EG-215FR	EG-260FR	EG-290FR
Design	Split System	All-in-one	Split System
Literage	215 L	260 L	290 L
Work Type	Residential	Residential	Residential
Heating Capacity (Watts)	3150	3750	3750
Input Power (Watts)	630	670	750
COP	5	4.85	5
Recovery Rate	67.7	57.6	80.6
1st Hour Delivery	210	279	274.7
People @50lt/day	1-3	2-4	4-6
Condenser	Micro-Channel	Micro-Channel	Micro-Channel
Configuration	Split	All-in-one	Split
Fittings	20mm / G 3/4	20mm / G 3/4	20mm / G 3/4
Refrigerant	R290	R290	R290
Daily Water Temp (°C)	55	55	55
Max Water Temp (°C)	70	70	70
Tank Size (mm) H x D	1815 x 510	2115 x 600	1850 x 570
Heat Pump Size (mm) H x W x D	545 x 780 x 276	Built into Tank	545 x 780 x 276
Operating Range (°C)	From -7 to +43	From -7 to +43	From -7 to +43
Power Supply	220-240 / 50	220-240 / 50	220-240 / 50
Designed	Australia	Australia	Australia
Condensor Connection	One-Shot Couplings	One-Shot Couplings	One-Shot Couplings
Ocean Mark	OMK32183_04	OMK32183_04	OMK32183_04
Water Mark	WM-032183_04	WM-032183_04	WM-032183_04

Note: Recovery Rate @ 40°C rise (L/hr) Is the number of litres of water that can be heated through a 40°C temperature rise in one hour - air temperature is 20°C.

All listed specification are measured at inlet water temperature +14°C; Dry Bulb temperature +19°C, wet bulb temperature 15 °C and hot water set point 55°C . Recovery rates vary with environmental conditions.

This water heater is with fully welded enamel tank meeting the design requirements: AS 2712 and AS 60335.

This water heater complies with AS 3498 and AS/NZS 1677.2

Maximum allowable pressure:4.4MPa.



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