

Technical Information

RINNAI MODEL		UNIT	RHPN36IA275E20
System			
Storage capacity		Litres	275L
Coefficient of Performance (COP)*		W/W	4.7
Rated Heat Pump Output**		W	3725
Rated Heat Pump Input**		W	802
Hot Water Recovery Rate^		L/hr	89
Element Rating		kw	2
Operating Temperature		°C	-10 – 42
Noise Level^^		dB(A)	45
Refrigerant Type / Mass (g)			R290 / 150
People per Household			2 to 6
Modes of Operation			Standard, Boost, Eco 55, Eco 50, High Usage, Element Only
PRODUCT SPECIFICATIONS			
Dimensions – Assembled	Height	mm	1750
	Diameter	mm	692
Dimensions – Heat Pump	Height	mm	510
	Weight	kg	36.4
Dimensions – Cylinder	Height	mm	1240
	Weight	kg	77.1
Total weight – Empty		kg	113.5
Total weight – Full		kg	400
Cylinder Construction			Enamel
Water Supply & Connections			
Inlet		inch	2x RP 3/4
Outlet		inch	2x RP 3/4
Temperature Pressure Relief (TPR) Valve Pressure Rating		KPa	850
Cold Water Expansion Value Max Pressure Rating		KPa	700

* Coefficient of Performance was measured at the following conditions: Inlet water temperature 19°C, Outlet Water temperature 55°C, Dry Bulb Temperature 19°C.

** In Standard, Eco 55 and Eco50 modes, the heat pump provides 100% of the heating within the operating temperature range. Outside these limits the electric element will operate.

^ Recovery rate calculated at Eco 55 mode, 19C ambient temperature, 41C temperature rise.

^^ Sound pressure level (SPL) measured at 1 metre distance from the water heater in a free field. Appliance operated in standard mode (60°C) at an ambient temperature of 19°C.

