COMMERCIAL ELECTRIC HEATING UNIT

FOR LARGE SCALE APPLICATIONS USING RT STORAGE TANKS

ELECTRIC | HIGHLY DURABLE | 6 SIZES 15-100kW | UP TO 1,700L/hr RECOVERY

The long life, large scale, electric water heating unit.

HIGHLY DURABLE

Element sheath made of Incoloy 800 and low watt heating density of less than 0.6W/cm^2. Add to this an IP65-rated 304 grade stainless steel electrical enclosure, 316L stainless steel flange plate with EPDM gasket and sun shield. Also manufactured with long-life components, like the AC3-rated contactor, providing over 1,000,000 cycles.

HIGH CAPACITY

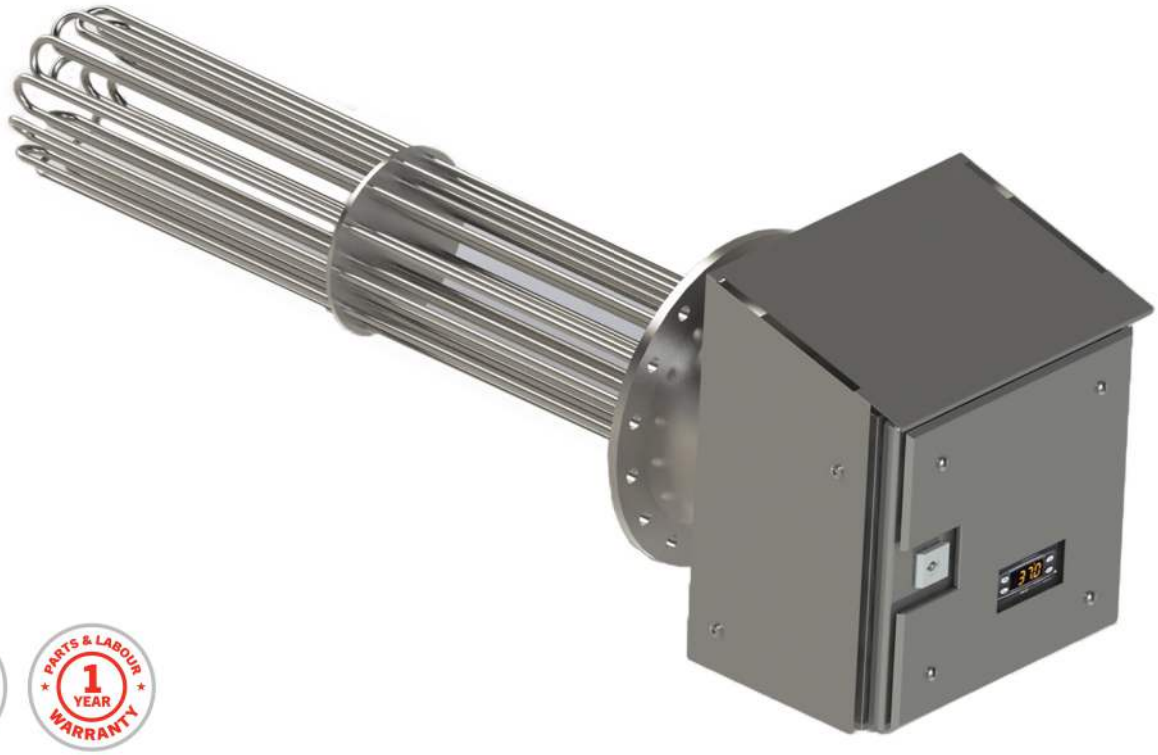
Available in six sizes from 15kW up to 100kW providing a huge heating capacity up to 1,700L/hr recovery raised 50°C and tank capacity ranges from nominal 1000 to 5000 litres.

FUEL REDUNDANCY

Can be interlocked with other fuel source water heaters, for example timer or thermostatically controlled, to maximise the solar contribution factor (SCF) or ensure hot water supply in low ambient conditions with heat pumps.

MORE KEY FEATURES

- Thermostat has visual temperature display and can be user-set up to 83°C
- When coupled with the Rheem RT and RW Series of large capacity stainless steel tanks, the heating unit can be placed in the upper or lower tank flange, with the upper flange providing solar or heat pump in series boost options or the lower flange being used as a heat pump low ambient temperature auxiliary heating or stand-alone electric water heater

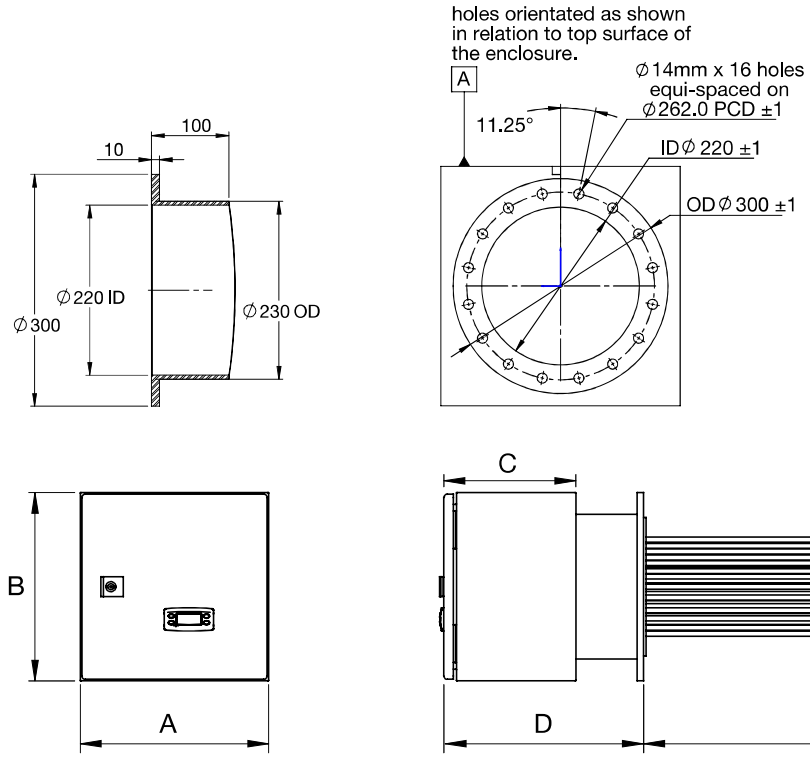


HEATING ELEMENT 2 YEAR WARRANTY

PARTS & LABOUR 1 YEAR WARRANTY

*Conditions apply: For full terms and conditions please contact Rheem or visit www.rheem.com.au/rheem/help/Warranties

TECHNICAL DATA

DIMENSIONS AND TECHNICAL DATA TABLE

Model		050350	050351	050352	050353	050354
Nominal Rating	kW	15	30	45	60	75
Electrical Rating		380 - 415 V AC 50/60Hz Star Connected				
Recovery Rate (50°C Rise)	L/hr	258	516	774	1032	1290
Current per Phase	Amps	21	42	63	83	104
Factory Setting	°C	70	70	70	70	70
Max. Thermostat Setting	°C	83	83	83	83	83
ECO Setting	°C	90	90	90	90	90
Cabinet Width (A)	mm	300	300	300	300	400
Cabinet Height (B)	mm	300	300	300	300	400
Cabinet Depth (C)	mm	218	218	218	218	248
Exposed Length (D)	mm	316	316	316	316	346
Immersed Length (L)	mm	750	750	750	750	750
Weight (packaged)	kg	47.5	48.2	49	49.8	50.7
Suitable RT Series Tank		1000 – 5000	1000 – 5000	1000 – 5000	1000 – 5000	1000 – 5000