

Rinnai



Commercial Heavy Duty Electric Cylinders

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Rinnai heavy duty high-input electric storage cylinders cater to the demanding hot water needs of commercial and large residential settings, while maximising energy efficiency. Additionally, multiple units can be manifolded together to meet even higher hot water requirements effectively.

Key Features & Benefits



Building Code Compliant

Only compliant product of this configuration on the NZ market.



Energy Efficient

Well insulated cylinders keep running costs low.



Quicker Recovery

Multiple large elements ensure quicker recovery rates.



High Flow Rates

Larger pipe connections ensure high flow rates.



Versatility

Ability to install cylinders indoors or outdoors



Y Class Vitreous Enamel Lined

High quality Y class enamel protects your cylinder for longer

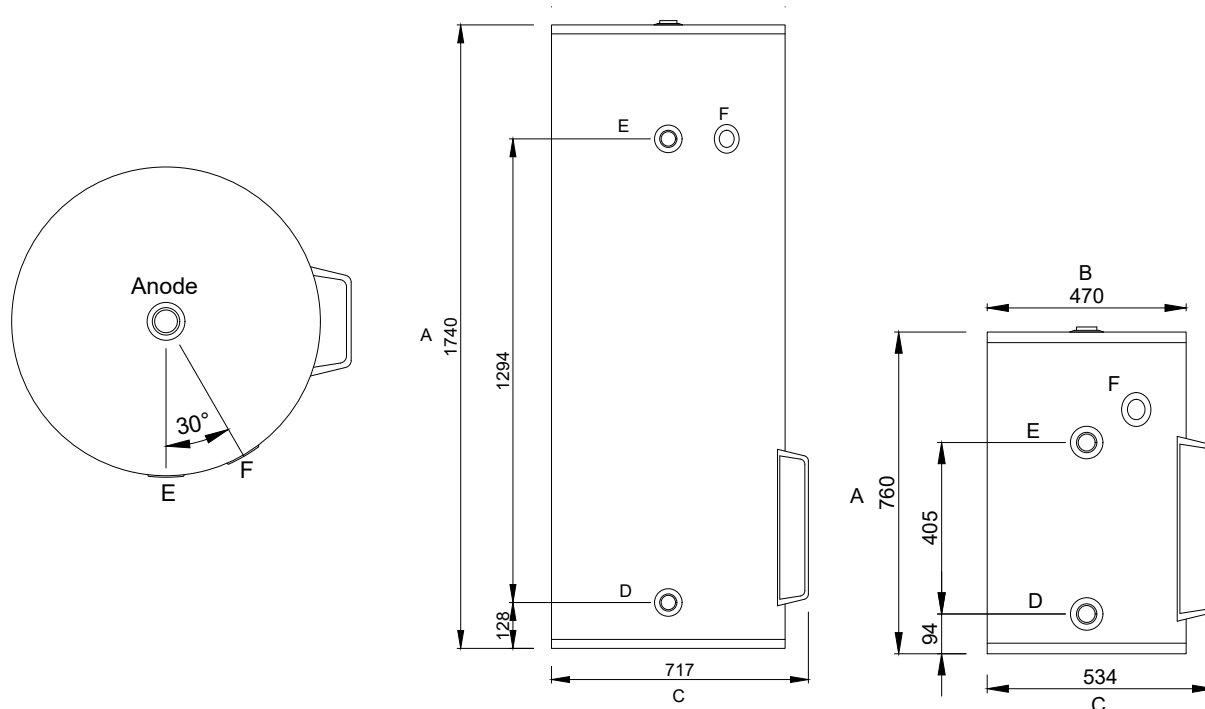


3 Phase Power Required



Technical Information

RINNAI MODEL		UNIT					
System			MEC060470E333 / 44		MEC340652E333 / 44 / 55		
Storage capacity		Litres	57		332		
Heating Elements		kW	3 x 3.3	3 x 4.4	3 x 3.3	3 x 4.4	3 x 5.5
Weight	3.3 kW	A	14.4 (per phase)				
	4.4 kW	A	19.2 (per phase)				
	5.5 kW	A	24.0 (per phase)				
Electrical Connection	3-Phase	V	400				
	1-Phase	V	230 (single element only)				
Total input @ 230 VAC		kW	9.9	13.2	9.9	13.2	16.5
Heat up time @ 50 C rise		mins	20	15	120	90	72
Recovery rate @50 C rise		l/hr	170	227	170	227	284
PRODUCT SPECIFICATIONS							
Dimensions	(A) Height	mm	760		1740		
	(B) Diameter	mm	470		652		
	(C) Diameter w Cover	mm	534		717		
	(D) Cold Water Inlet	mm	94		128		
	(E) Hot Water Outlet	mm	405		1294		
	(F) TPR	mm	577		1294		
Weight	Empty	kg	40		98		
	Full	kg	100		438		
Cylinder Construction	Inner Cylinder		Y Class enamel				
	Insulation		High density polyurathene foam				
Mains Pressure Water Supply & Connections							
TPR Valve Setting		kPa	1000				
TPR Valve			DN20¾" BSP female				
Cold Water Inlet			DN32 1¼" BSP female				
Hot Water Outlet			DN32 1¼" BSP female				
Thermostat settings	Factory / Min / Max	°C	75 / 60 / 80				



Hot Water Delivery

Mid-winter first-hour delivery (litres), thermostat setting 75°C

System	Delivery Temp (°C)	Element Size (kW)	Auck/North (L)	Coastal NI (L)	Central NI/ SI (L)	Central Otago (L)
340L	60	3 x 3.3	590	560	540	530
	60	3 x 4.4	660	620	590	580
	60	3 x 5.5	720	680	640	630
	40	3 x 3.3	740	680	630	610
	40	3 x 4.4	860	770	710	680
	40	3 x 5.5	970	870	790	760
60L	60	3 x 3.3	250	230	220	210
	60	3 x 4.4	320	290	270	260
	40	3 x 3.3	400	350	300	280
	40	3 x 4.4	520	440	380	360

Heat Up Time

System	Delivery Temp (°C)	Element Size (kW)	Total input @ 230 VAC (kW)	Heat up time Δ 50°C (mins)	Recovery rate Δ 50°C (l/hr)
340L	60	3 x 3.3	9.9	121	169
	60	3 x 4.4	13.2	91	225
	60	3 x 5.5	16.5	72	282
60L	60	3 x 3.3	9.9	20	169
	60	3 x 4.4	13.2	15	226



View the warranty conditions prior to purchase at rinnai.co.nz/warranty

Rinnai is constantly improving its products, and as such, information and specifications are subject to change without notice. For the most up-to-date information, go to rinnai.co.nz

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