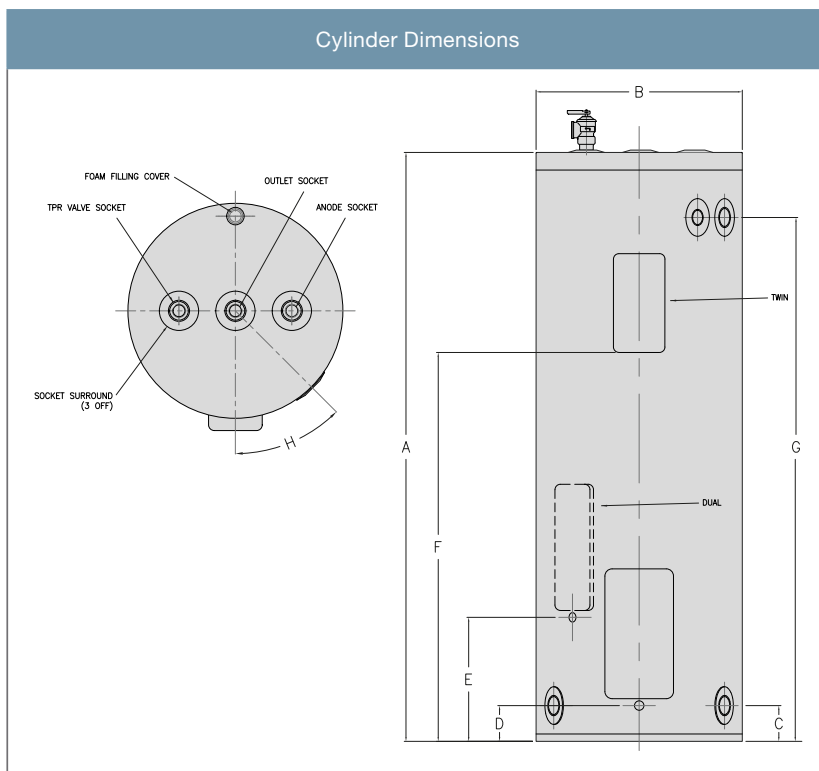


SPECIFICATIONS

MAINS PRESSURE – VITREOUS ENAMEL (VE)

Product		Models													
Single Element Indoor		31202519V	31204515	31209015	31213513	32213515	31218013		32218015	31225015	31230015				
			31204513	31209013	31213515	32213513	31218015		32218013						
Twin Element (non-simultaneous) Indoor							31218025			31225025					
Dual Element (simultaneous) Indoor												31230033	31230055		
Optima Outdoor/Indoor								91318015							
Optima Twin Element (non-simultaneous) Outdoor/Indoor														91330025	492400G8
Approx. Storage Capacity	Litres	25	45	90	135	135	180	180	180	250	300	300	300	300	400
Boost Capacity (Twin Element)	Litres	-	-	-	-	-	45*	-	-	50**	-	-	-	47	90
Height	A (mm)	398	525	925	1325	935	1710	1720	1165	1555	1815	1815	1815	1820	1840
Width	B (mm)	400	490	490	490	580	490	490	580	580	580	580	580	580	690
	C (mm)	116	120	120	120	120	120	120	120	120	120	120	120	120	120
	D (mm)	32	65	65	65	65	65	-	65	65	-	65	65	-	105
	E (mm)	-	-	-	-	-	-	-	-	-	-	162	162	-	-
	F (mm)	-	-	-	-	-	1182*	-	-	1126**	-	-	-	1298	1323
	G (mm)	246	-	-	-	-	-	1546	-	-	-	-	-	1636	1479
	H (°)	45	45	45	45	45	45	36	45	45	45	45	45	36	97
Approx Weight Empty	Kg	15	26	38	49	54	60-62	64	64	80-82	91	91	91	97	113
TPR Valve Setting	kPa	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Water Connections		RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20	RP ¾ /20
Element Rating (@230V)	kW	2.0	2.0 or 3.0	2.0 or 3.0	2.0 or 3.0	2.0 or 3.0	2.0 or 3.0	3.0	2.0 or 3.0	3.0	3.0	2 x 3.0kW (or 6.0)	2 x 5.0kW (or 10.0)	3.0	4.8*

*31218025 only **31225025 only ^ @ 240V



- Inlet/Outlet and tpr valve are side mounted on left-hand side of 31202519V.
- Inlet/outlet and TPR valve are side mounted on right-hand side of 91318015 and 91330025.
- Diagram does not apply to 492400G8. The 400L Optima Cylinder has dual handed fittings.

Specifications Electric (@230V)

kW	Recovery on a 50°C rise	AMPS
2.0 kW	34 litres per hr	8.7 A
2.4 kW	40 litres per hr	10.4 A
3.0 kW	51 litres per hr	13.1 A
3.6 kW	62 litres per hr	15.7 A
4.8 kW	82 litres per hr	21.0 A
5.0 kW	85 litres per hr	21.8 A
6.0 kW	103 litres per hr	26.1 A
2 x 3.0 kW	103 litres per hr	26.2 A
2 x 5.0 kW	171 litres per hr	43.6 A

