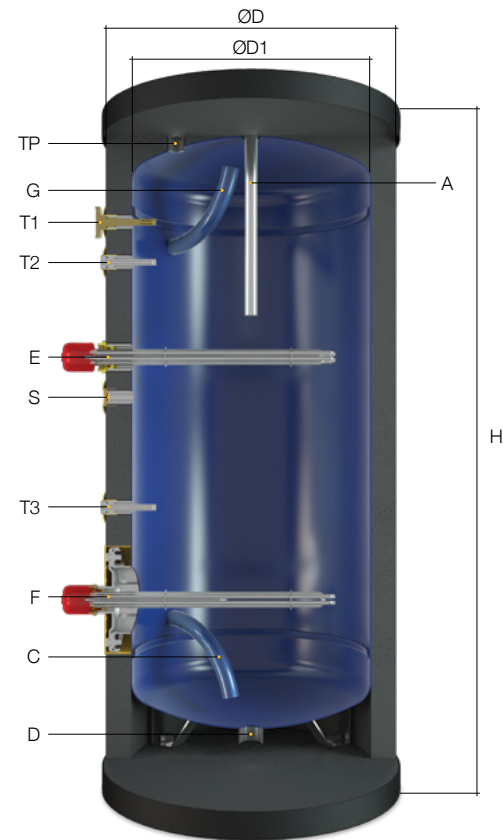


RSE Series

ELECTRIC BOILER

RUSH branded enameled electric boilers produce domestic hot water without the need for any heating fluid and ensure that the domestic hot water is kept ready without losing its temperature. Electric hot water preparers, which are specially manufactured according to the frequency of hot water use, hot water volume and the required heating time, have thermostat inputs for temperature control. According to the values measured from these inputs, the flow is interrupted by pump control. By adjusting the inlet temperature and pump speed according to the targeted heating time, storage and hot domestic hot water is provided at maximum efficiency.



RSE Series Technical Specifications

PRODUCT CODE		RSA100	RSA160	RSA200	RSA300	RSA500	RSA800	RSA1000	RSA1250	RSA1500	RSA2000	RSA2500	RSA3000	
Volume	lt	100	160	200	300	500	800	1000	1250	1500	2000	2500	3000	
ØD1	Inner Diameter	mm	380	480	480	480	640	850	850	960	1150	1150	1300	
ØD	Outer Diameter	mm	480	580	580	580	740	1010	1010	1120	1310	1310	1460	
H	Tank Height (± 30mm)	mm	1026	1116	1276	1826	1896	1756	2026	2076	1926	2236	2096	
A	Anod	inch	1¼"											
C	Cold Water Connection	inch	1"					1¼"						
D	Drainage	inch	1¼"											
E	Electric Resistance Connection	inch	1½" (STD x2 - OP x4)					2" (STD x2 - OP x4)						
F	Cleaning Flange	inch	4"					5"						
G	Hot Water Connection	inch	1"					1¼"						
S	Circulation Connection	inch	1/2"			3/4"		1"		1¼"				
T	Thermo. & Sensor Connection	inch	1/2"											
TP	TP Valve	inch	3/4"											
	Steel Feeler Sleeve		STD/100 mm X 3 pcs											
	Thermometer (0 - 120°C)		STD/Ø63 mm											
	Design Pressure	bar	10											
	Test Pressure	bar	13											
	Max. Operating Pressure	bar	10											
	Max. Water Temperature	°C	95											
	Inner Coating		Enamel Coating (DIN 4753-3)											
	Inner Coating Thickness		>250 µm (DIN 4753-3)											
	Cathodic Protection		Mg Anod (DIN 4753-3)											
	Insulation Type & Thickness Options		STD - 50mm Elsatomeric Rubber (42 kg/m³)					STD - 80 mm Soft PU (18 kg/m³)						
			OP - 50 mm Soft PU (18 kg/m³)											
			OP - 80 mm Soft PU (18 kg/m³)											
	Outer Cover		STD - XLPE Cross-linked Polyethylene					Artificial Leather						
			OP - Artificial Leather											
			OP - Acrylonitrile Butadiene Styrene (ABS)											
	Outer Cover Color		RAL 9005 - RAL 7016											

STD: Standard Hardware OP: Optional Hardware