

The 1.2MW Prextherm RSW1250 is a pressurised combustion boiler with flame reversal in the combustion chamber & three flue gas passes.

- 3 pass-flue floor standing boiler perfect for oil/gas fired burners
- Prevents condensation forming
- Sturdy build – Steel body



Detail	General
Model	Prextherm RSW1250
Water Content	1250 dm <sup>3</sup>
Efficiency Pmax (80°-60°C)	92%
Max Operating Pressure	6 bar
System Return	125 DN
Empty Weight	2850 kg
Heat Output (min)	813 kW
Heat Output (max)	1250 kW
Heat Input (min)	884 kW
Heat Input (max)	1359 kW
Efficiency Pmin	93.2%
Pressure Drop Water Side ( $\Delta t$ 10°C)	86 $\Delta t$ mbar
Pressure Drop Water Side ( $\Delta t$ 20°C)	25 $\Delta t$ mbar
Pressure Drop Flue Gas Side	6.5 $\Delta t$ mbar
Flue Gas Flow-Rate Max (gas)	2050 kg/h
Flue Gas Flow-Rate Max (light oil)	2176 kg/h
System Flow	125 DN
Safety Pipe Connection	3 DN
Boiler Drain	¾ DN
Flues Stack	400 Ømm
Dimensions (WxLxH) mm	1450 x 2420 x 1676mm