

The 500k Prextherm RSW525 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 RSW525
Water Content	405 dm ³
Efficiency Pmax (80°-60°C)	92.50%
Max Operating Pressure	6 bar
System Return	80 DN
Empty Weight	1250 kg
Heat Output (min)	341kW
Heat Output (max)	525kW
Heat Input (min)	417kW
Heat Input (max)	567kW
Efficiency Pmin	93.55%
Pressure Drop Water Side (Δt 10°C)	40 Δt mbar
Pressure Drop Water Side (Δt 20°C)	12 Δt mbar
Pressure Drop Flue Gas Side	4.3 Δt mbar
Flue Gas Flow-Rate Max (gas)	586 kg/h
Flue Gas Flow-Rate Max (light oil)	909 kg/h
System Flow	80 DN
Safety Pipe Connection	1 ½ DN
Boiler Drain	¾ DN
Flues Stack	250 Ømm
Dimensions (WxLxH) mm	1060 x 1838 x 1346mm