

## 250KW BOILER BODY

The 250k Prextherm RSW240 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 RSW240
Water Content	235 dm³
Efficiency Pmax (80°-60°C)	92.25%
Max Operating Pressure	6 bar
System Return	2½ DN
Empty Weight	550kg
Heat Output (min)	160kW
Heat Output (max)	240kW
Heat Input (min)	170.9kW
Heat Input (max)	261kW
Efficiency Pmin	93.60%
Pressure Drop Water Side (Δt 10°C)	17 Δt mbar
Pressure Drop Water Side (Δt 20°C)	4 Δt mbar
Pressure Drop Flue Gas Side	2.3 Δt mbar
Flue Gas Flow-Rate Max (gas)	394kg/h
Flue Gas Flow-Rate Max (light oil)	418kg/h
System Flow	2½ DN
Safety Pipe Connection	1½ DN
Boiler Drain	3 <sub>4</sub> DN
Flues Stack	220 Ømm
Dimensions (WxLxH) mm	810 x 1516 x 1076mm