

Talbot MWE 300 Boiler Data Sheet

Boiler Specification

Max Output (kW)	300kW
Operating Range	30%-100%
Max Flow Temp (°C)	85
Max Working Pressure (bar)	3.5
Max Test Pressure (bar)	5.25
Safety Valve Pressure (bar)	3.5
Noise Level (dB)	78
Air Volume m ³ /hr @ 150°C	3.06

Connections

Flow / Return connection (inch)	2.5
Pressure Relief connection (inch)	1.5
Grate Cooling connection (inch)	2
Safety Valve Connection (inch)	¾
Safety Valve Feed Pressure (bar)	1
Drain connection (inch)	1
Compressed Air Connection (inch)	1.5
Compressed Air Pressure (bar)	(6-8)
Compressed Air Peak Use (ltr/pulse)	125

Dimensions

Length - Main Body (mm)	2785
Length - Total (mm)	5352
Width - Main Body (mm)	1650
Width - Total (mm)	2350
Height - Total (mm)	3160
Weight - Total (kg)	7,300

Heat Exchanger water volume (l) 1500

Mains power supply – 26amp (3ph & neutral)

Flue design to give 15m/s Efflux at 100% output

Max limits	
CO	250mg/m ³
NOx	400mg/m ³
Particulate	60mg/m ³

