

condensing boilers

Data Sheet 1.3

Based on the successful Standard Condensing models and designed and built to traditional standards, are Malvern Condensing Boilers **ten*twenty*** & **twenty*twentysix***



There are two room sealed, range rated models covering output requirements from 10kW (33,500 Btu/h) to 23.5 kW (80,000 Btu/h).

Featuring

- High efficiency with a SEDBUK group B rating.
- Multiple fluing options up to 30 metres.
- Simple & quick installation features.
- Proven heat exchanger technology. All copper water-side. No special inhibitors required.
- The boilers provide pump control and have built in anti-short cycling delay and frost protection.
- Diagnostic indicators are discreetly arranged in the front panel.

Painted in a high quality white powder coated steel the Malvern **ten*twenty*** & **twenty*twentysix*** boilers are approved to all the relevant standards and suitable for use on open or sealed systems. They are designed with a naturally aspirated burner and intermittent pilot using industry standard components.

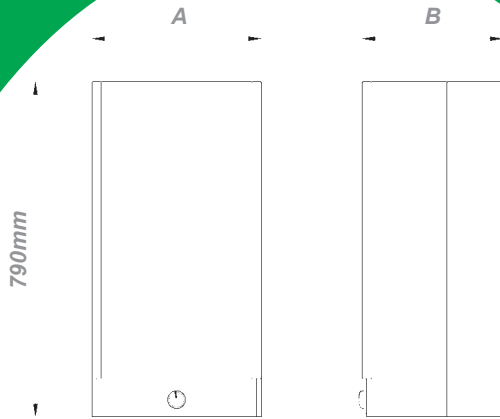
A number of Flueing options are available, all in lightweight plastic. Concentric horizontal 0.5 metre or an extended 2 metres, left right or rear. Or, Twin Pipe horizontal, vertical or a combination, with a total of 30 metres. A range of Terminals are available to suit Flat or Pitched roofs, Chimneys, Ridges, and Walls. Because of the low temperature of the flue gasses with a condensing boiler, wall terminals do not require a guard for temperature protection.

Over 12 years of straightforward and effective Condensing Boilers. Designed and manufactured in the United Kingdom at Malvern in Worcestershire.

ten*twenty*
twenty*twentysix*



tentwenty
twentytwentysix
MALVERN



dimensions

	tentwenty	twentytwentysix
Width 'A'	400mm	500mm
Depth 'B'	330mm	340mm

general specification

	tentwenty	twentytwentysix
Heat Output 80-60°C	9.76-16.14 kW (33,290-55,000 Btu/h)	19.1-22.0 kW (65,200-74,800 Btu/h)
Heat Output 50-30°C	10.25-17.0 kW (35,000-58,000 Btu/h)	20.6-23.5 kW (70,000-80,000 Btu/h)
SEDBUK Rating	B	B
Efficiency NET	Full 97.4%, Part 102.2%	Full 97.4%, Part 100.1
Type & Destination	C ₁₂ , C ₃₂ , C ₅₂ , U.K. & I.E.	C ₁₂ , C ₃₂ , C ₅₂ , U.K. & I.E.
Gas Connection	½" B.S.P.	½" B.S.P.
Installation Lift Weight	20 kg	23.5 kg
Water Content	1.4 Litres	1.6 Litres
Flow & Return Connections	22mm Copper	28mm Copper
Electrical Supply	230V~50Hz 40W	230V~50Hz 40W
Service Clearances mm	450 Front, 30 Above Below & Left/Right	450 Front, 30 Above Below & Left/Right
Flue Diameter mm	Concentric 110 Twin Pipe 80	Concentric 110 Twin Pipe 80
Flue Length, min-max, mm	Concentric 100mm - 2m. Twin Pipe 200mm - 30m.	Concentric 100mm - 2m. Twin Pipe 200mm - 30m.
Fuel	Natural Gas	Natural Gas
Gas Council No.	41 555 17	41 555 18



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Agent

The company has a policy of continuous improvement and reserves the right to change specification without notice.

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