

# High-Output Boilers

## Multi-fuel Boiler Stoves

Five models within the range have been specifically designed to supply your domestic hot water and central heating requirements or augment your existing heating system via 'link up' technology. Whichever your choice, you will enjoy all the atmosphere of a real fire and exceptional heating performance for other areas of your home.

When providing hot water and central heating, each stove is capable of feeding an average 8000BTU hotwater cylinder and from 8 up to 19 radiators. The exact number of radiators will depend upon how many rooms you wish to heat and sizes of those rooms. Radiators also come in a variety of sizes/capacities but, for example, a typical 400mm high x 1000mm wide, single panel radiator requires 2500BTU/hr. You should always consult a qualified heating engineer to ensure the stove can meet your requirements.

Alternatively, you can 'link up' a Yeoman High-Output Boiler with your existing or proposed heating system to reduce your reliance on gas or oil and help decrease overall heating fuel costs. There are ways to link with conventional oil or gas central heating, gas or oil sealed heating systems, combi boilers, underfloor heating and even solar panels to provide flexible and cost-effective solutions. Yeoman produces a 'link up' guide showing typical arrangements and covering some frequently



asked questions. You may find it useful to download this from [www.yeoman-stoves.co.uk/linkup](http://www.yeoman-stoves.co.uk/linkup) before discussing your requirements with a qualified heating engineer.

All Yeoman High-Output Boilers are designed for multi-fuel use and incorporate an externally operated riddling grate. This is because solid mineral fuels tend to provide greater calorific values. Should you wish to reduce your CO<sub>2</sub> emissions then you can also burn a combination of smokeless fuels and logs together. However, if Woodburning only is your preference, you can still achieve good performance but, as logs burn best with slightly different firebox characteristics, we recommend you purchase the optional log tray which replaces the riddling system.

		(kW)		*
Devon 50HB	✓	13.0kW	10.0kW 34,000BTU	9 <sup>a</sup>
County 60HB	✓	18.0kW	13.0kW 45,000BTU	15 <sup>a</sup>
County 80HB	✓	21.0kW	18.0kW 62,000BTU	19 <sup>a</sup>
CL8HB	✓	13.0kW	10.0kW 34,000BTU	9 <sup>a</sup>
CL7NHB	✓	11.0kW	8.8kW 30,000BTU	8 <sup>a</sup>

Devon and County Colour Options



CL7NHB and CL8HB Colour



<sup>a</sup> Includes 8000 BTU allowance for hot water cylinder.

\*Please see comments on radiator capabilities above and on page 26 and 29, as these are a guide only.



## Devon 50HB

### Devon and County Boiler Design Features

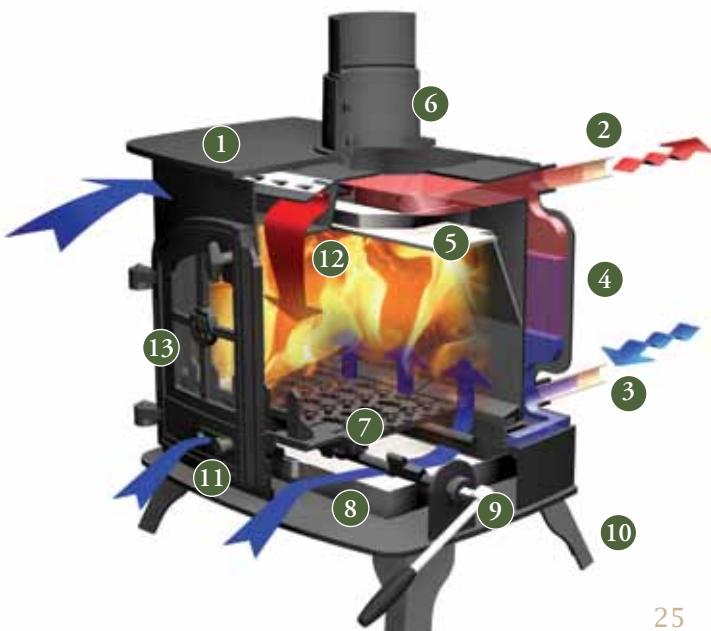
- 1 5mm and 10mm heavy duty steel body.
- 2 Excellent heat output to water when burning solid fuels or wood.
- 3 4 x 1" BSP boiler tappings for flexible efficient connection to your hot water circuits.
- 4 Extensive water jacket on 4 sides of stove to ensure maximum transmission of heat to water.
- 5 Highly developed boiler flue baffle system to ensure maximum heating efficiency.
- 6 Top or rear flue exit.
- 7 Specially designed reciprocating grate ensures effective removal of ash from the fuel bed.
- 8 Large ash collection tray.
- 9 Discreet external riddling socket, with removable tool.
- 10 Levelling system in each foot to ensure complete stability on uneven surfaces.
- 11 Primary air controls to manually adjust the running temperatures.

12 Airwash helps to keep the glass clear and to control the running temperature when burning wood.

13 Removable Tudor Rose door crosses.

14 Optional thermostatic control to maintain desired running temperatures (not illustrated).

15 Optional woodburning tray (not illustrated).



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## Devon and County Multi-fuel Boiler Stoves



County 60HB

Key Facts:	Devon 50HB	County 60HB	County 80HB
Multi-fuel with external riddling	✓	✓	✓
Airwash	✓	✓	✓
Nominal heat output to room	4.9kW	7.0kW	7.0kW
Nominal heat output to boiler	8.2kW	11.0kW	15.0kW
Maximum system rating	10kW (34,000BTU)	13kW (45,000BTU)	18kW (62,000BTU)
Radiator capabilities – example No. of 2500BTU radiators + 8000BTU cylinders*	9 radiators	15 radiators	19 radiators
Maximum log length	15 <sup>3/4</sup> " (400mm)	19 1/2" (500mm)	23 1/2" (600mm)
Optional log tray	✓	✓	✓
Flue outlet	6" top or rear	6" top or rear	6" top or rear
Choice of four colours	✓	✓	✓
Optional thermostat	✓	✓	✓

\*Please note that radiator capabilities are a guide only. We strongly recommend you have a site survey and advice from an appropriately qualified heating engineer before ordering.