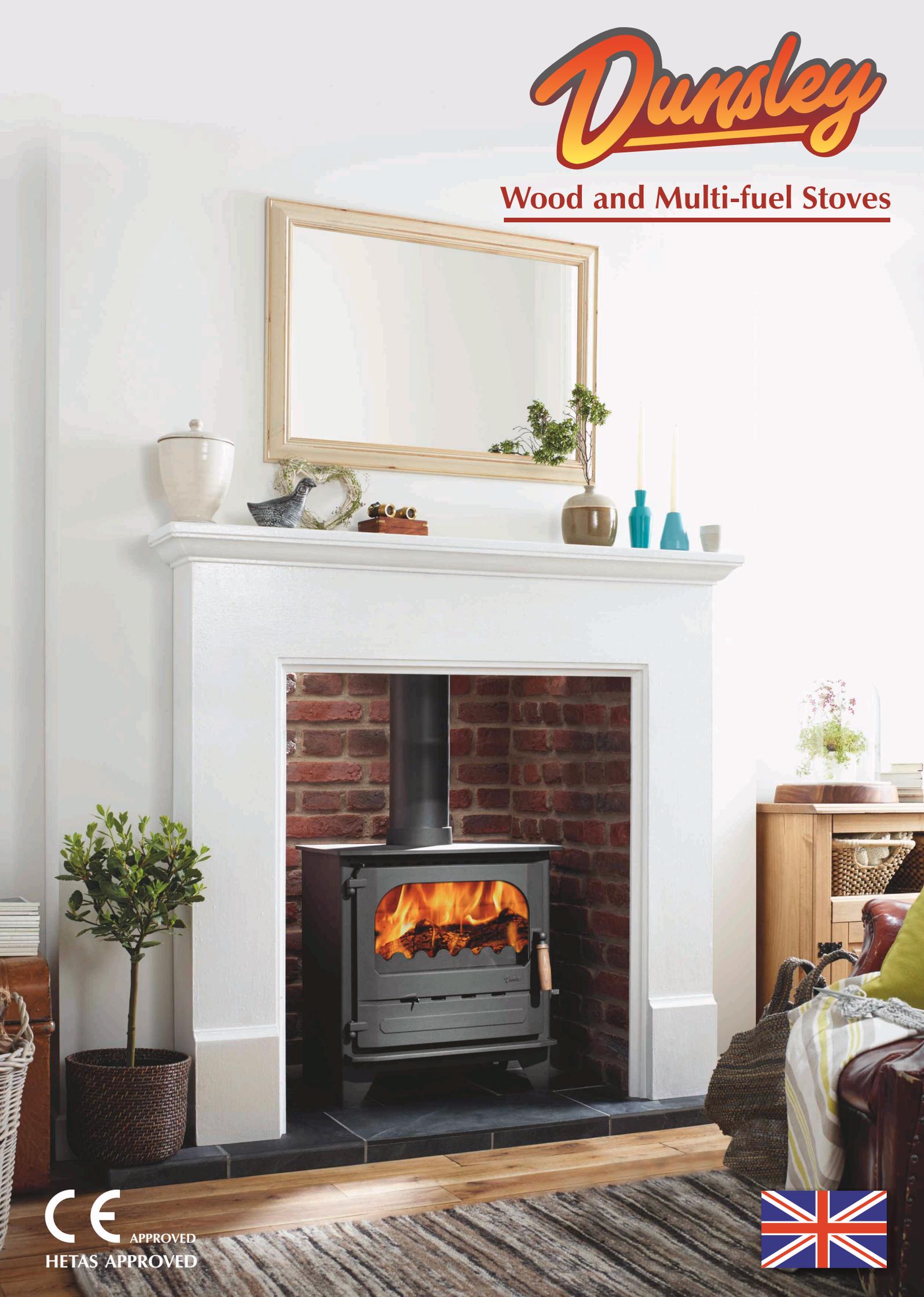


Dunsley

Wood and Multi-fuel Stoves



CE APPROVED
HETAS APPROVED



Highlander 10 Solo



Welcome

Dunsley are one of the UK's longest standing & finest manufacturers of multi-fuel heating equipment established in 1950 high on the Yorkshire moors of Holmfirth.

The company, still run by the Broadbent family is proud of its history & is a 100% British company dedicated to producing top quality goods.

We trust you will enjoy looking through our brochure & hope you decide on one of the stoves from our Highlander range.

DESIGNED AND MANUFACTURED IN HOLMFIRTH, YORKSHIRE

Since Dunsley Heat developed its first fires over 60 years ago we have been at the forefront of innovative design. With stunning quality and superior efficiency leading to the stoves range that gives you dancing flames and high outputs.

THE ENVIRONMENT

The efficient use of combustible energy is an integral part of the development process with the Highlander range we have developed the Enviro-burn range which uses hot tertiary air to burn the particulate exhaust matter, giving greater efficiency and clean and clear burn.

HETAS APPROVED

Meets the requirements of the relevant British Standards BSEN 1324:2001 for the whole of the UK. Also meets the requirements of the Scotland Building Regulations 1999 Part F.

QUALITY AND STUNNING PERFORMANCE

Design is the cornerstone of the development process at Dunsley. Design alone is not enough to give you confidence to buy. You need the knowledge that the product has quality to match it; which is why each stove leaving our factory is quality checked at each stage of production. Ensuring that the product you purchase is a total delight for you.

The Highlander stoves have been developed using the best burning technology to give you a stove with cleaner burn and high efficiencies of up to 84%.

The Air Wash System has been designed to keep the glass clean to give a full view of the superb flame pattern, created as the flames rise to meet the incoming air, this causes secondary combustion to take place, resulting in cleaner burn with dancing flames.

The Highlander has also a superb shaker grate mechanism, which allows you to set the grate for efficient woodburning or smokeless fuel.

CHOOSING THE RIGHT STOVE FOR YOU!

The most desirable factor when choosing the right stove for you is the heat output. We have made this easy for you with the Highlander range. Each stove is named with their approximate output. Something else to consider is the size of the stove in relation to the location of your stove. It is important to remember that you will need a further 75mm to each side of the stove and 125mm above away from any non-combustible materials. Where space is paramount why not look at our Slimline stoves. Even with a reduced depth they can still take large logs up to 460mm long.

All Highlander stoves are fitted with black handles as standard with brass or bright steel available on request. The Highlander stoves have many variants and have interchangeable top or rear flue outlets.

3 Year guarantee on all boiler models and 5 Year on all others (exclusions apply see installation instructions)



FS610184





Highlander 5

Hearth temperatures
for SL (Short Legs) model
burning wood logs 64°C
burning ancit 132°C

DESCRIPTION

Highlander 5

The Highlander 5 is capable of taking logs up to 280mm in length.

The Highlander 5 is available as a short leg (SL) or high leg (HL) versions. Both can be fitted with a canopy.

HEAT OUTPUTS IN kW

Outputs will vary with the type of fuel used and the burning rate. See page 8 for more details on central heating models.

Burning wood logs 5.0kW
Burning ancit 4.8kW

Burning Efficiencies
burning wood logs 80.1%
burning ancit 73.1%

Hearth Temperatures for HL version
burning wood logs 56°C
burning ancit 61°C



Highlander 7

The Highlander 7 has two controls. The one above the main door controls the amount of air required for the air wash system. The Highlander 7 is available as a short leg (SL) or high leg (HL) versions.

The Highlander 7 is capable of taking logs up to 360mm in length.

Burning wood logs 5.2kW
Burning ancit 6.0kW

Burning Efficiencies
burning wood logs 76.5%
burning ancit 75.8%

Hearth temperatures for SL version
burning wood logs 61°C
burning ancit 98°C



Highlander 8

The Highlander 8 has a wide door opening and large fire bed capacity, this enables you to load the fire box with good sized logs of up to 460mm.

The grate mechanism can be adjusted for burning wood or other solid fuels.

Burning wood logs 7.8kW
Burning ancit 7.5kW

Burning Efficiencies
burning wood logs 77.8%
burning ancit 74.9%

Hearth Temperatures
burning wood logs 61°C
burning ancit 81°C



Highlander 10

Suitable for larger rooms, and a fuel box area to take logs up to 540mm long.

Burning wood logs 10.0kW
Burning ancit 9.8kW

Burning Efficiencies
burning wood logs 74.6%
burning ancit 77.6%

Hearth Temperatures
burning wood logs 77.7°C
burning ancit 112.9°C



SEE PAGE 12 for SOLO MODELS AND PAGE13 FOR MEASUREMENTS AND ACCESSORIES

HIGHLANDER 7 ENVIRO-BURN SOLO

CLEAN & CLEAR:

Smokeless Multifuel -
Enviro-burn clean
combustion with
tertiary and airwash
air supply.



	Outputs	Efficiency	Hearth Temps
Burning wood	6.8kW	79.9%	39.4°C
Burning ancit	7.0kW	77.1%	79.0°C

Clean-Burn - The Enviro-Burn Range

DESCRIPTION	HEAT OUTPUTS IN kW	
<h2>Highlander 3 Enviro-burn</h2> <p>The Enviro-burn models have only one door to open for re-fuelling and removing ashes. This also means that the safety precaution to prevent overfiring is automatically provided for.</p> <p>CLEAN & CLEAR: Enviro-burn clean combustion with tertiary and airwash air supply means a clear view of the flames and designed to give you cleaner burn and superb efficiency.</p>	<p>Outputs will vary with the type of fuel used and the burning rate. See page 8 for more details on central heating models.</p>	
	<p>burning wood logs 3.7kW burning ancit 3.7kW</p>	
	<p>Burning Efficiencies burning wood logs 84.0% burning ancit 80.4%</p>	
	<p>Hearth Temperatures burning wood logs 32.4°C burning ancit 44.5°C</p>	

<h2>Highlander 5 Enviro-burn</h2>	
<p>Constructed from 4 and 10mm steel and cast iron. They incorporate both a rear and top flue outlet. The firebox is lined at the sides back and top with extra high density "Refractory Boards" and comes with a black metallic finish.</p>	<p>Burning wood logs 4.9kW Burning ancit 5.0kW</p>
<p>See page 3 for hearth temperatures of (SL) Short Leg versions</p>	<p>Burning Efficiencies burning wood logs 78.9% burning ancit 74.8%</p>
	<p>Hearth temperatures for HL version burning wood logs 56°C burning ancit 61°C</p>



<h2>Highlander 5 Enviro-burn SOLO Slimline</h2>	
<p>With all the best parts of the Highlander 5 the NEW Slimline has been developed to fit where space is paramount. Even with the reduced depth, it can still take large logs up to 460mm long. The outputs are stunning and efficiencies are equal to the standard Highlander 5.</p>	<p>Burning wood logs 5.0kW Burning ancit 5.0kW</p>
	<p>Burning Efficiencies burning wood logs 79.3% burning ancit 75.5%</p>
	<p>Hearth Temperatures burning wood logs 56°C burning ancit 68°C</p>



<h2>Highlander 8 Enviro-burn SOLO</h2>	
<p>All Enviroburn models are passed for burning wood in smoke controlled areas</p> 	<p>Burning wood logs 8.1kW Burning ancit 8.2kW</p>
	<p>Burning Efficiencies burning wood logs 75.9% burning ancit 75.1%</p>
	<p>Hearth Temperatures burning wood logs 59°C burning ancit 50°C</p>



SEE PAGE 12 for SOLO MODELS AND PAGE13 FOR MEASUREMENTS AND ACCESSORIES



Highlander 10 Central Heating Model

Central Heating Models

Dunsley Highlander 8CH, 10CH and Dunsley Highlander 16 Solo

CLEAN, CLEAR & HIGH OUTPUTS:
The Highlander 8, 10 and Highlander 16 Solo are fitted with a fully integral boiler for central heating and domestic hot water as well as providing heat into the room.

The Highlander 8, 10 and 16 Solo have a built in thermostat which automatically monitors the central heating temperature and controls the incoming air to regulate how the fire burns to meet the central heating requirements.

All three stoves can be supplied with an external air intake pipe which is fitted to the air box underneath the stove, this allows combustion air to be taken from outside the building. At present 'building regulations' state you must have a permanent open air vent into the room where the stove is sited. Air vents can cause draughts. With the addition of our air-kit it helps eliminate draughts because over 80% of the air required for the stove is taken through the kit. It will reduce the number of air changes within the room, so significantly reducing the heat loss and the need for air being pulled through the regulation air vent.

The Stoves have multifuel grate bars as standard and are fitted with black handles with brass or bright steel available on request. The Highlander stoves have many variants and have interchangeable top or rear flue outlets.

Please note - the Highlander central heating models are only available with top flue connection. A canopy can be supplied on request.

Built to the highest standards these quality stove are designed for superb cleaner burning and clean combustion including an airwash air supply giving a clear view of the dancing flames.



All our stoves are HETAS APPROVED:



< Highlander 8

Central heating stove



< **Dunsley Highlander 8 Solo**
Central heating stove

For more information on SOLO models see page 12.

	HIGHLANDER 8	HIGHLANDER 10
Four hour refueling	Burning Ancit the efficiency is 71.3%	Burning Ancit the efficiency is 73.8%
Output to Water	7.7kW (26,272 BTU's)	10.5kW (35,826 BTU's)
Output to Room	3.8kW (12,965 BTU's)	3.9kW (13,306 BTU's)
TOTAL	11.5kW (39,237 BTU's)	14.4kW (49,132 BTU's)
one hour refueling	Burning Logs the efficiency is 72.8%	Burning Logs the efficiency is 74.2%
Output to Water	5.8kW (19,789 BTU's)	8.2kW (27,978 BTU's)
Output to Room	3.9kW (13,306 BTU's)	5.2kW (17,742 BTU's)
TOTAL	9.7kW (33,095 BTU's)	13.4kW (45,720 BTU's)
Hearth Temps		
Burning wood logs	22°C	41°C
Burning ancit	67°C	105°C

**Higher outputs can be achieved by adjusting the boiler thermostat.
SEE PAGE 13 FOR MEASUREMENTS AND ACCESSORIES**



< **Dunsley Highlander 10 Solo**
Central heating stove

For more information on SOLO models see page 12.



Dunsley Highlander 16 Solo>

HEAT OUTPUTS IN KW

Four hour refueling	Burning Ancit the efficiency is 73.9%
Output to Water	12.4kW (42,308 BTU's)
Output to Room	4.5kW (15,354 BTU's)
TOTAL	16.9kW (57,662 BTU's)
one hour refueling	Burning Logs the efficiency is 73.1%
Output to Water	8.5kW (29,002 BTU's)
Output to Room	7.1kW (24,225 BTU's)
TOTAL	15.6kW (53,227 BTU's)

Hearth Temperatures
burning wood logs 33°C
burning ancit 81°C

**Higher outputs can be achieved by adjusting the boiler thermostat.
SEE PAGE 14 FOR MEASUREMENTS AND ACCESSORIES**



Dunsley
Highlander-16
Solo Central Heating

Highlander 8 Double Fronted Stove

The Highlander 8 double fronted stove is ideal for homes, pubs or hotels that have, or wish to create a central chimney room setting as a focal point.

The grate mechanism can be adjusted for burning wood or other solid fuels.

Please note - the Highlander 8 Double fronted is only available with top flue connection.



^ Dunsley Highlander 8 Solo Double Fronted Stove



< Highlander 8 Double Fronted Stove

HEAT OUTPUTS IN kW

burning wood logs 7.1kW
burning ancit 7.2kW

Burning Efficiencies

burning wood logs 72.9%
burning ancit 67.0%

SEE PAGE 14 FOR MEASUREMENTS AND ACCESSORIES

Hearth Temperatures

burning wood logs 62°C
burning ancit 77°C

Dunsley Highlander Log Store

The Highlander Multi-Fuel range of stoves is now complemented by a Log Store model which has all the features of our standard range of stoves.

The Log Store range is ideal for homes where a chimney is built, to make a feature against a wall or fitting into an Inglenook type fireplace opening.

The Log Store has top or rear flue outlets which can be changed on site. Leveling adjusting bolts are fitted as standard at each corner to assist on uneven floors.

The log store area is large enough on each stove to store logs for a cold Winter's night, with the radiant heat and flickering flames reminding you of warm rays of sunshine.

Highlander 7 > Log Store



Highlander 8 Log Store with double doors



Highlander 5 > Log Store



< Highlander 10 Log Store with standard double doors



Vented slots in the side of the log stores improve convected heat to the room

Log Store models are also available as a Dunsley Highlander SOLO See page 12

SEE PAGE 14 FOR MEASUREMENTS AND ACCESSORIES



**ALL NEW for 2013 the Highlander 5
Enviro-burn Solo Slimline Pedestal**

has been designed to be the freestanding focal point of your home. It includes all of the features of the standard Enviro-burn model and a large window for uninterrupted viewing of the flames.

HEAT OUTPUTS 5kW

Burning Efficiencies

burning wood logs 79.3%
burning ancit 75.5%

Hearth Temps

Burning wood logs	32.4°C
Burning ancit	44.5°C



THE DUNSLEY NEW HIGHLANDER SOLO

single door range from Dunsley heat

^ New detailing on the Dunsley Highlander Solo single door models. Black handles are fitted as standard with brass, chrome or wood available on request.

With all the best parts of the Highlander range we have developed the single door Dunsley Highlander Solo Range. The single door gives uninterrupted views of fire area, allowing you to enjoy the flickering flames without any compromise in efficiency or heat output.

Select it by name when ordering, the Dunsley Highlander Solo Range is available on the Highlander 5, 7, 8, 10 non-boiler & boiler models and 16 boiler model.



^
Dunsley Highlander 5 Solo
Highlander 5 Enviro-burn Solo
for more information on
the Highlander 5 Enviro-burn see page 6



^
Dunsley Highlander 5
Enviro-burn Solo Slimline
see page 6



^
Dunsley Highlander 7 Solo
Highlander 7 Enviro-burn Solo
for more information on
the Highlander 7 Enviro-burn see page 7



^
Dunsley Highlander 8 Solo
Highlander 8 Enviro-burn Solo
for more information see page 6



^
Dunsley Highlander 5 & 7 LS Solo



^
Highlander 5 Enviro-burn Solo
Slimline Pedestal



^
Dunsley Highlander 10 Solo



^
Dunsley Highlander 8 & 10 LS Solo

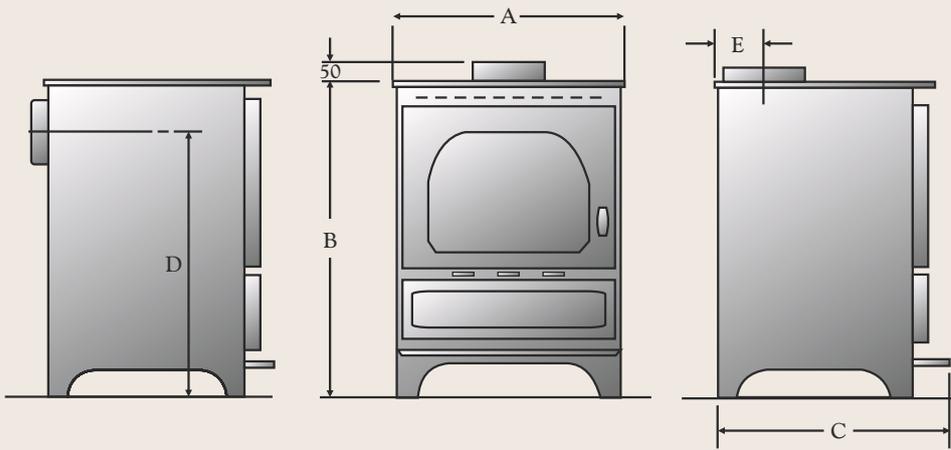


^
Dunsley Highlander-16 Solo CH

The Dunsley Highlander Solo Range is only available through our network of Showroom Stockists, for your nearest centre please give us a call on: 01484 682635

Dimensions and flue sizes

Highlander 3, 5, Highlander 5 Solo, Highlander 5 Enviro-burn, Highlander 5 Enviro-burn Solo and Dunsley Highlander 5 Enviro-burn Solo Slimline

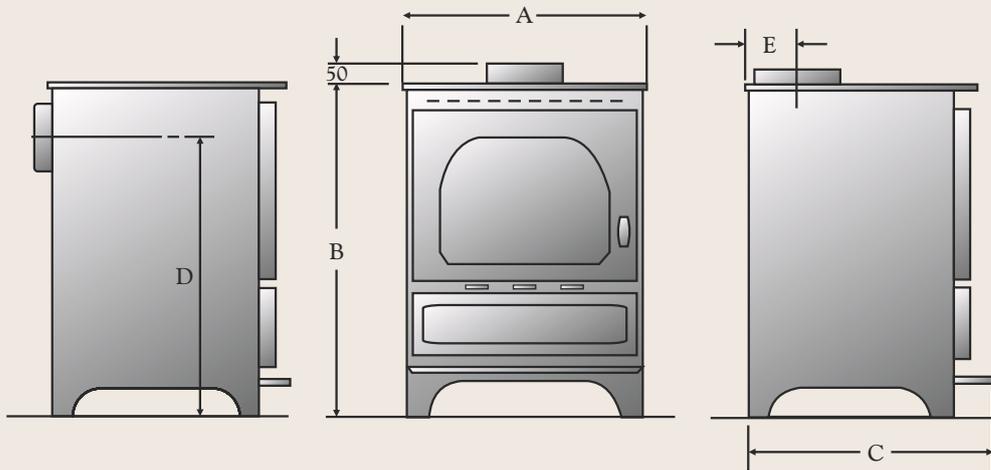


MODEL & DIMENSIONS				
	3	5SL	5HL	5E Solo Slim
A	340	425	425	605
B	560	560	630	630
C	385	385	385	300
D	445	445	515	515
E	105	105	105	105

measurements in millimetres

Note - the 3 & 5 has a 5" DIA 125mm flue outlet. Measurements are the same for the Highlander 5 Solo and the Highlander 5 Enviro-burn Solo and are available in HL and SL models.

Highlander 7 - Highlander 7 Solo and Highlander 7 Enviro-burn Solo

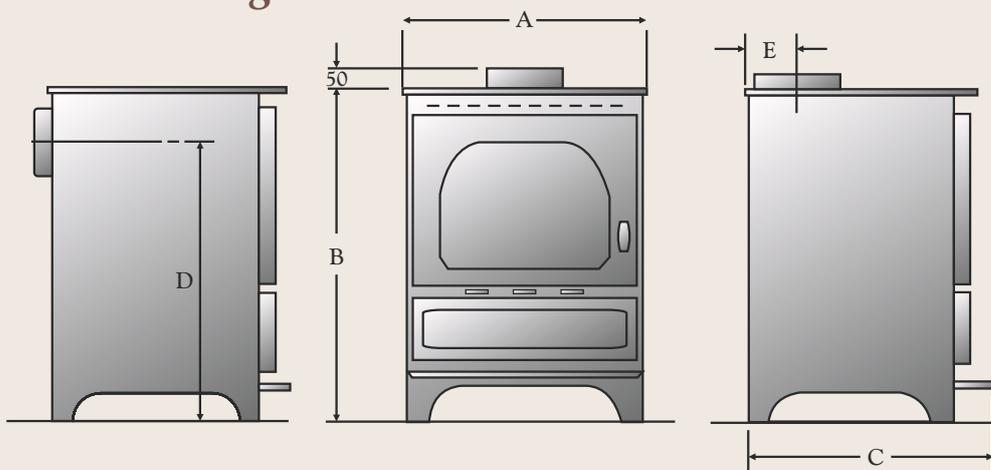


MODEL & DIMENSIONS		
	7SL	7HL
A	520	520
B	650	720
C	385	385
D	536	606
E	118	118

measurements in millimetres

Note - the 7 takes a 6" DIA 150mm flue. Measurements are the same for Highlander 7 Solo and the Highlander 7 Enviro-burn Solo - only available as a HL model.

Highlander 8 & 10 and 8 & 10 Solo Highlander 8 Enviro-burn Solo - Plus The Highlander 8 Double Fronted Stove



MODEL & DIMENSIONS			
	8	10	8 double fronted
A	605	690	605
B	630	630	630
C	385	385	450
D	515	515	210
E	118	118	-

measurements in millimetres

Note - the 8 and 10 takes a 6" DIA 150mm flue

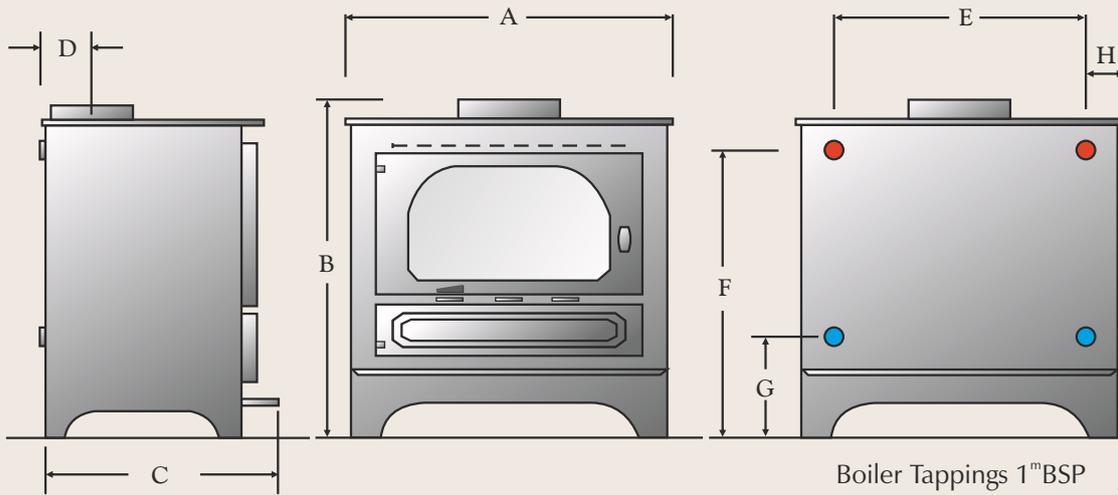
Measurements are the same for Highlander 8 Solo and Highlander 10 Solo models

BEFORE YOU DECIDE

Of course, we would like you to choose a Dunsley 'Highlander' stove - before you do, may we suggest you check the following advantages

- 3 Year guarantee on all boiler models and 5 Year on all others (exclusions apply see installation instructions)
- Fitted with cast iron multi fuel riddling grate as standard
- Chrome iron grate bars are available, as an optional extra
- Very efficient air wash, which also improves fuel efficiency
- Automatic door safety device
- Large ash capacity below grate bars
- All Highlander stoves can be used in smoke controlled areas when burning authorised smokeless fuels
- All Enviro-burn models can burn wood and smokeless fuels in smoke control areas

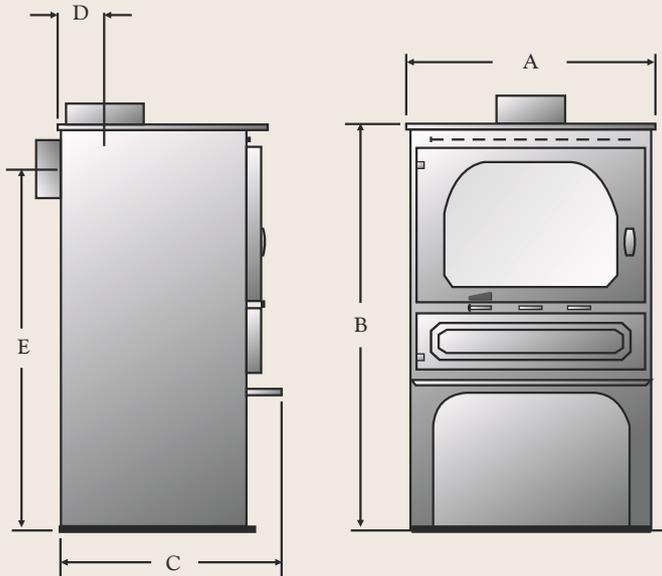
Central Heating 8CH & 10CH - Dunsley Highlander-16 Solo Central Heating Model



MODEL & DIMENSIONS			
	8CH	10CH	16
A	605	690	690
B	645	645	765
C	385	485	485
D	118	118	118
E	400	485	485
F	600	600	715
G	340	250	250
H	100	100	100

measurements in millimetres
 Note - 8CH,10CH and Dunsley Highlander 16 Solo takes 6" DIA 150mm flue.

Dunsley Highlander Log Store Range and Dunsley Highlander LS Solo Highlander 5 Enviro-burn Solo Slimline Pedestal



MODEL & DIMENSIONS					
Model	5LS	5 Solo Slimline Pedestal	7LS	8LS	10LS
A	425	605	520	605	690
B	830	825	920	900	900
C	385	420	385	385	385
D	105	105	118	118	118
E	710	700	800	780	780

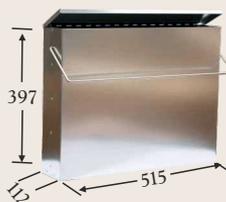
measurements in millimetres
 Note - Measurements are the same for Dunsley Highlander Solo models

Flue Pipe

The Highlander 5 has a 5" DIA 125mm flue.
 The Highlander 7, 8 and 10 require a 6" DIA 150mm flue.

Dunsley Highlander Accessories

The ash container and fuel carrier are also suitable for most room heaters, stoves and open fires
 measurements in millimetres



Multi-Fuel Ash Container Part No. 01414
 The Highlander ash shovel slides into the ash container to avoid possible spillage of ash when carrying through your residence.



Fuel Carrier Part No. 01429
 The nose fits easily through the door of the Highlander to re-fuel.



Trivet. Part No. 02040
 The Trivet fixes at each side of the flue, held in position by two screws and raised slightly from the stove top to provide an area at the rear of the hot plate or griddle to keep food or coffee warm. Only suitable for stoves with a 6" dia spigot.

Stove Canopy with Top Flue Outlet

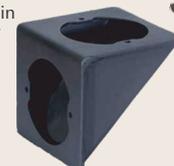


Stove Canopy with rear flue Outlet
 If it is intended to fit the canopy onto the stove add 135mm to the height.

Air vent Part No. 02118
 HETAS approved thru-the-wall air vent for stoves over 5kW output. The internal grill is white with the external in terracotta - maximum length of 358mm



Rear Flue Adapter Part No. 02298
 Available in 5" and 6" sizes



Sliding wood handle sleeve for use when opening and closing the door Part No. 02299





Highlander 3
Enviro-burn



Highlander 5 &
Highlander 5 Enviro-burn



Dunsley Highlander 5
Solo



Highlander 7



Dunsley Highlander 7
Solo



Dunsley Highlander 7
Enviro-burn Solo



Dunsley Highlander 8
Solo



Highlander 8



Highlander 10



Highlander 8CH & 10CH



Highlander 8 DF
Solo



Dunsley Highlander
10 Solo CH



Highlander 5
Enviro-burn Solo
Slimline Pedestal



Highlander 5
Enviro-burn Solo
Slimline



Dunsley Highlander 16
Solo CH



Yorkshire Stove CH



FS610184

Dunsley Heat

It's quality that counts

See the full range visit the website:
www.dunsleyheat.co.uk

Dunsley has been Designing and Manufacturing superior solid fuel heating equipment for over 60 years.
Dunsley Heat Limited, Bridge Mills, Huddersfield Road, Holmfirth, Huddersfield HD9 3TW, England
Tel: 01484 682635 Fax: 01484 688428 email: sales@dunsleyheat.co.uk



All Dunsley stoves
are manufactured
in Great Britain

Dunsley are continually reviewing products and may make alterations without notice.
Please see the website for the latest specifications and recommended fuels.