

Dunsley



Wood and Multi-fuel Stoves



CE APPROVED
HETAS APPROVED



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.

Highlander 5

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



Dunsley Highlander 5

HETAS APPROVED

The Highlander 5 has been developed to increase the choice of the Householder, using the superb burning technology from the Highlander 7. The same metallic black finish; airwash system; and matching shaker grate system, only slightly smaller but can still take large logs up to 280mm long. Black handles are fitted as standard with solid brass or polished steel available on request. The Highlander 5 comes in either SL-Short Legs or HL-High Legs variants both can be fitted with a canopy.

The Highlander 5 is different from the Highlander 7 as follows - the overall size is smaller, this has enabled the design of the door to be altered, so that on the Highlander 5 there is 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.

HOW IT WORKS

The Highlander 5 has two combustion controls exactly as the Highlander 7. Your preferred setting will quickly be found moving the slide slowly to find the most suitable position.

Also available as a
Dunsley Highlander 5
SOLO Model
See page 12

The Highlander 5 is also available with Stainless Steel 2kW Boiler.

HEAT OUTPUTS IN kW

burning wood logs 5.0kW
burning ancit 4.8kW

WITH DOMESTIC BOILER

To room up to 3kW
To water up to 2kW
Outputs will vary with the type of fuel used and the burning rate.

Burning Efficiencies

burning wood logs 80.1%
burning ancit 73.1%



Highlander 5HL >
(High Legs)



Dunsley Highlander 7

HETAS APPROVED

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

The Highlander 7 has been developed using the best burning technology to give you a stove with cleaner burn and high efficiency.

An automatic door safety device is fitted which prevents the bottom door from opening before the top door is open. This prevents serious overfiring when removing the ashes from below the grate.

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 (large logs up to 360mm long) or Ancit smokeless fuel.

Black handles are fitted as standard with solid brass or polished steel available on request. The Highlander 7 comes in either

SL-Short Legs or HL-High Legs variants and have interchangeable top or rear flue outlets fitted as standard.

HOW IT WORKS

The highlander has two controls. The one above the main door controls the amount of air required for the air wash system.

By sliding the control left to close, right to open the air inlet holes, which then pre-heats the air before directing it down over the inside of the ceramic glass. This keeps the products of combustion away from the glass and also creates secondary combustion to increase efficiency and reduce smoke emissions from the flue.

The control below the main door is to adjust the amount of air required for easy lighting and rapid warm up, this also controls the flow of air for varying fuels as required. Your preferred setting will quickly be found. Move the slide slowly to find the suitable position.

Also available as a
Dunsley Highlander 7
SOLO Model
See page 12

Highlander 7SL >
(Short Legs)

HEAT OUTPUTS IN kW

burning wood logs 5.2kW
burning ancit 6.0kW

WITH DOMESTIC BOILER

To room up to 3kW
To water up to 3kW
Outputs will vary with the type of fuel used and the burning rate.

Burning Efficiencies

burning wood logs 76.5%
burning ancit 75.8%

Hearth temperatures for SL (Short Legs) model

burning wood logs 61°C
burning ancit 98°C



SEE PAGE 13 FOR MEASUREMENTS AND ACCESSORIES

Dunsley 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 or 18" length.

The Highlander 8 has an air wash system designed to keep the glass clean by diverting a warm flow of air directly over the surface of the glass. Each door has its own primary air controls. This controls the amount of fuel being burnt and can also be closed down for overnight burning of fossil fuels.

With a heat output of 7 - 8 kW maximum the Highlander 8 will heat a medium to large room.

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

Highlander 8 >
(Double door model)

Also available as a
Dunsley Highlander 8
SOLO Model
See page 12



HEAT OUTPUTS IN kW

burning wood logs 7.8kW
burning ancit 7.5kW

WITH DOMESTIC BOILER
To room up to 5kW
To water up to 4kW

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

Burning Efficiencies
burning wood logs 77.8%
burning ancit 74.9%

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

SEE PAGE 13 FOR MEASUREMENTS AND ACCESSORIES

Dunsley Highlander 10

The Highlander 10 is a wider version of the 8 model. With the same burning control system and nearly 100mm wider than the 8 this makes it more suitable for larger rooms, and a fuel box area to take logs up to 550mm long.

The flue spigot can be changed from top to rear on site if required.

Using the correct rate of burning efficiencies of up to 74.6% on wood logs and 77.6% on Ancit can be obtained.

Both the Highlander 8 & 10 are fitted with black handles as standard with solid brass or polished steel available on request.

Highlander 10 >
(Non-Boiler model
Double door model)



Also available as a
Dunsley Highlander 10
SOLO Model
See page 12



HEAT OUTPUTS IN kW

burning wood logs 10.0kW
burning ancit 9.8kW

WITH DOMESTIC BOILER
To room up to 6kW
To water up to 4.5kW

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

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 13 FOR MEASUREMENTS AND ACCESSORIES



Highlander 10 Central Heating Model

THE ENVIRO-BURN RANGE

Highlander 3 Enviro-burn

CLEAN & CLEAR: Enviro-burn clean combustion with tertiary and airwash air supply means a clear view of the flames.

The Highlander 3 Enviro-burn has been designed to give you cleaner burn and superb efficiency.

The air wash and primary air controls are designed to be precisely controlled, to allow maximum efficiency to be obtained and control outputs to your requirements.

The Highlander 3 is also fitted as standard with a shaker grate. This enables logs or any other solid fuel to be burnt at maximum efficiency and is very easy and clean to operate.

The Highlander 3 is available with matching canopy, on request. This can be removed or replaced at any time. The Highlander 3 has interchangeable top or rear flue outlets fitted as standard, to take 125mm flue pipe.

The Highlander 3 has been designed with one door to open for re-fuelling and ash removal, therefore no safety precautions are necessary to prevent overfiring of fuel when removing ash from below the grate.

The Highlander 3 will take logs up to 250mm (10") long.



burning wood in smoke controlled areas



Highlander 3 >

HEAT OUTPUTS IN kW

burning wood logs 3.7kW
burning ancit 3.7kW

Burning Efficiencies

burning wood logs 84.0%
burning ancit 80.4%

Hearth Temperatures

burning wood logs 32.4°C
burning ancit 44.5°C

SEE PAGE 13 FOR MEASUREMENTS AND ACCESSORIES

Highlander 5 Enviro-burn

CLEAN & CLEAR: Enviro-burn clean combustion with tertiary and airwash air supply means a clear view of the flames.

HETAS APPROVED: These free standing stoves are approved to burn wood logs and smokeless fuel in smoke controlled areas. 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. Black handles are fitted as

standard with solid brass or polished steel available on request. A canopy can be supplied on request.

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.

HOW THEY WORK: The Enviro-burn models have two combustion controls. Your preferred setting will quickly be found moving the slide slowly to find the most suitable position. A riddling-grate is standard on all models.



burning wood in smoke controlled areas



HEARTH TEMPERATURES

	Efficiency	Output
Burning wood	78.9%	4.9kW
Burning ancit	74.8%	5.0kW

Burning wood logs 56°C
Burning ancit 61°C (HL Model)
for SL model see page 1

SEE PAGE 13 FOR MEASUREMENTS AND ACCESSORIES

Highlander 5
Enviro-burn
SOILO

For more information on the SOLO Model range See page 12

Highlander 5 Enviro-burn SOLO Slimline

CLEAN & CLEAR: Enviro-burn clean combustion with tertiary and airwash air supply means a clear view of the flames.

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 280mm long. The outputs are stunning and efficiencies are equal to the standard Highlander 5.

The Slimline is available as a single door Solo giving uninterrupted views of the fire area, allowing you to enjoy the flickering flames without any compromise in efficiency or heat output.

HOW IT WORKS

The Highlander 5 Enviro-burn Solo Slimline has two combustion controls exactly as the Highlander 5. Your preferred setting will quickly be found moving the slide

slowly to find the most suitable position. Black handles are fitted as standard with Hardwood, Solid Brass or Polished Steel available on request.



For more information on the SOLO Model range See page 12

burning wood in smoke controlled areas



Available > with hardwood handle



	Efficiency	Output	HEARTH TEMPERATURES
Burning wood	79.3%	5.0kW	Burning wood logs 56°C
Burning ancit	75.5%	5.0kW	Burning ancit 68°C

SEE PAGE 13 FOR MEASUREMENTS AND ACCESSORIES

New this Winter the Highlander 8 Enviro-burn SOLO



OUTPUTS

burning wood logs 8.1kW
burning ancit 8.2kW

Burning Efficiencies

burning wood logs 75.9%
burning ancit 75.1%

Hearth Temperatures

burning wood logs 59°C
burning ancit 50°C

SEE PAGE 13 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



Dunsley
Highlander-16
Solo

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 as standard with solid brass or polished steel available on request.

Please note - the Highlander central heating models are only available with top flue connection and have straight legs. 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 three stoves are HETAS APPROVED:



Highlander 8 >

Also available as a Dunsley Highlander 8 & 10 SOLO Model
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 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





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

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.

< Highlander 8 Double Fronted Stove



^ Dunsley Highlander 8 Solo 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





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 solid brass or polished steel 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 5



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Dunsley Highlander 5
Enviro-burn Solo Slimline
see page 6



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Dunsley Highlander 7 Solo
Highlander 7 Enviro-burn Solo
for more information on
the Highlander 7 Enviro-burn see page 6



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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

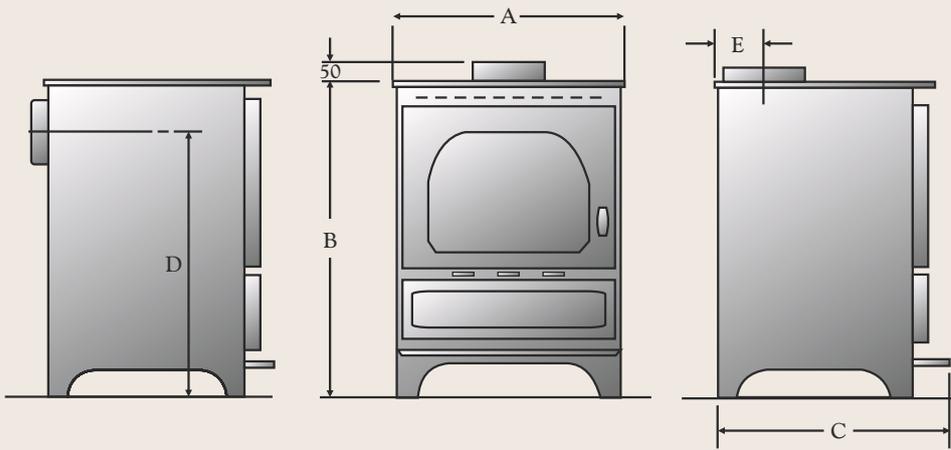


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Dunsley Highlander-16 Solo CH

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

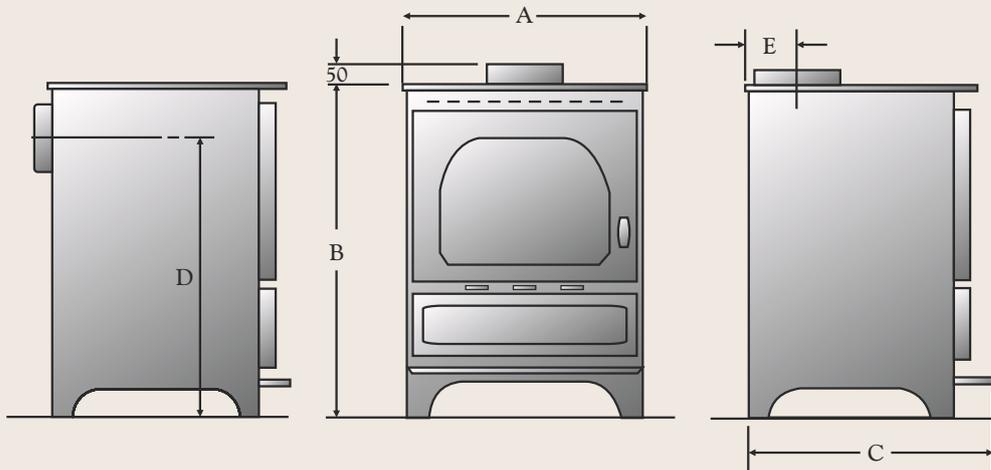


MODEL & DIMENSIONS				
	3	5SL	5HL	5E Solo Slim
A	340	425	425	605
B	560	560	630	630
C	385	385	385	300
D	445	445	515	515
E	105	105	105	105

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

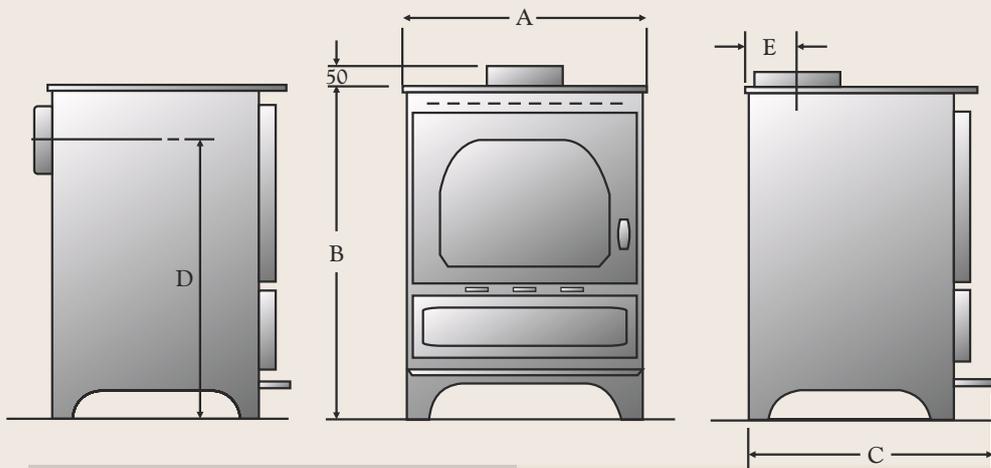


MODEL & DIMENSIONS		
	7SL	7HL
A	520	520
B	650	720
C	385	385
D	536	606
E	118	118

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	-
E	118	118	-

measurements in millimetres

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

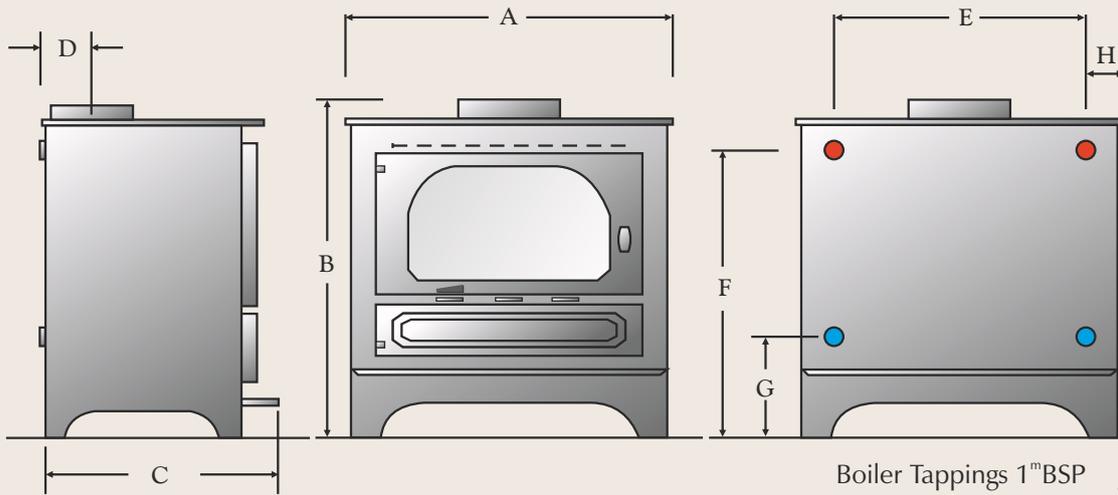
Measurements are the same for Highlander 8 Solo and Highlander 10 Solo models

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

- 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
- 3 Year guarantee
- 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

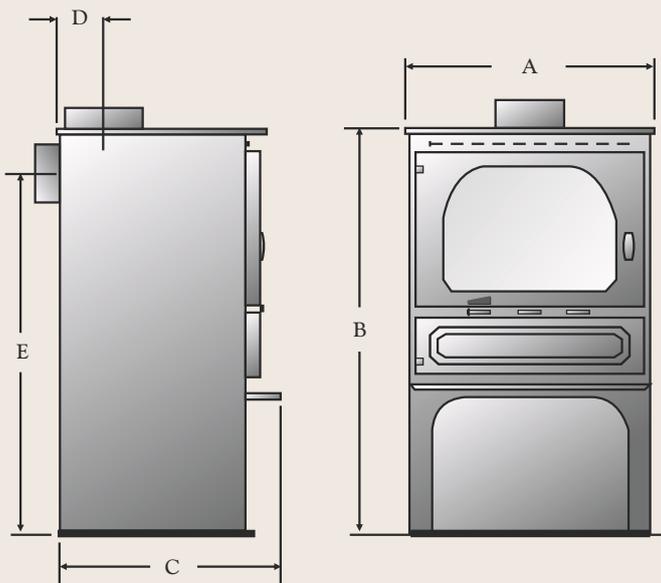
Central Heating 8CH & 10CH - Dunsley Highlander-16 Solo Central Heating Model



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

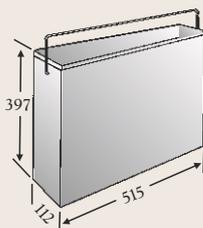
Flue Pipe

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

Dunsley Highlander Accessories

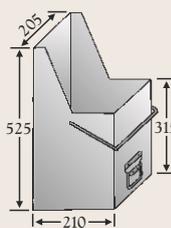
The ash container and fuel carrier are also suitable for most room heaters, stoves and open fires

measurements in millimetres



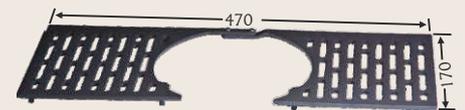
Multi-Fuel Ash Container
 Part No. 01414

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.

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

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

Web Site: www.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.