



 **HOTPOD**

EXOTHERMIC OXIDISING REACTOR



The art of junction

My creativity comes out of necessity, a need to fulfil an objective. As a blacksmith, it has always been my way of life to reuse and recycle, so the evolution of Hotpod has been a natural progression.

Today, Hotpod is an expanding range of contemporary multifuel and wood burning stoves and accessories, designed and built where I am lucky enough to live, in St Ives, Cornwall.

I am strongly influenced by the Cornish environment and surf culture, and my functional art is a reflection of this happy lifestyle.

A warm welcome to Hotpod,

Dan

The Hotpod story

It all began in a surf bus called Gregory back in 1992. Gregory was a unique piece of creativity himself (that's a Beetle roof Dan welded to the top for extra head room). One cold Cornish winter, while Dan and Lucy were living in the van, the idea was conceived out of sheer need to be warm: a stove made out of a retired gas bottle.

In 2001 Dan made a gift for Lucy when they bought their first cottage. It was a stove, modelled on the van prototype, but beautifully evolved into a unique and ergonomic piece of art.

A few years later, when Dan & Lucy became involved in the BBC's "Pay Off Your Mortgage In 2 Years" series, the Hotpod was spotted by presenter René Carayol. He recognised the potential of the Hotpod, and ignited the next phase of the Hotpod journey.

And now... the Hotpod is available in two editions: the original, entirely handcrafted Hotpod Limited Edition, and the cast iron, hand finished Hotpod Unlimited.

All Hotpod stoves conform to the EN13240 standard and are DEFRA exempt appliances for use in smoke free zones.



The Hotpod Limited Edition

Designed, developed and entirely crafted in Dan's forge in Cornwall, the Hotpod Limited Edition is made using recycled gas bottles and Volkswagen parts. It takes Dan over a week to create each Limited Edition Hotpod in his forge-studio, where he carefully selects the recycled parts and skilfully brings them back to life as the meticulously finished stove.

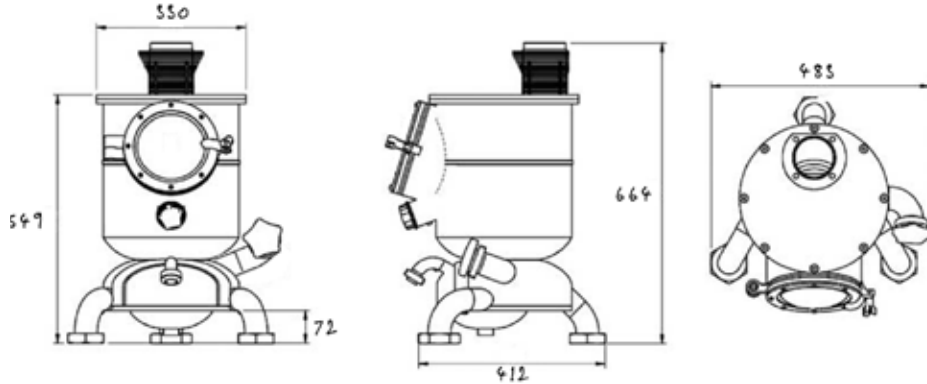
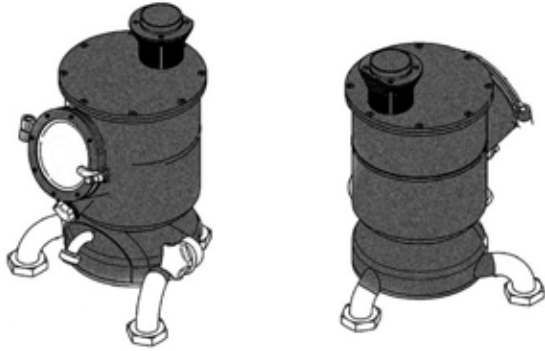
The current Limited Edition stove is the product of many years' continual research and refinement – not only does it look stunning, it is incredibly efficient. In 2006 it won the Highly Commended award for 'Best Freestanding Multifuel Stove' at the Hearth & Home exhibition.

Each Limited Edition Hotpod has its own numbered plate registering its unique place in the 350 ever to be made.

- Clean burning - DEFRA exempt appliance for burning wood in smoke free zones
- Glass air-wash
- 10 year warranty
- Construction conforms to BS EN 13240



The Hotpod Limited Edition Technical Information



EXOTHERMIC OXIDIZING REACTOR - LIMITED EDITION

Intermittent burning solid fuel room heater for installation in single chimneys
Flue spigot 125mm ID
Minimum distance to combustibles: 500mm
Recommended minimum clearance to non-combustibles: 100mm

Output: (wood) 6kW. 6kW to room, 0kW to water
(1.2kg wood per 45 minutes/1.9 kg per hour)
CO: 0.3% @13% O₂. Efficiency 75%

Hearth temperature does not exceed 100 °C
Flue gas temperature directly downstream of the flue spigot: 350 °C
Required flue draught for correct operation: 12Pa
Weight of Hotpod: 49kg

Construction conforms to EN13240
DEFRA exempt appliance for use in smoke control areas.

The Hotpod is designed for operation with the door closed. Heat is mainly diffused by infrared radiation from the main body and the window and by air convection from the stove body and any exposed flue pipe.
Combustion occurs on the grate, with draught (oxygen) entry through the primary and secondary air vents.

All local regulations, including those referring to national and European standards need to be complied with when installing the appliance.

**THE HOTPOD SHOULD NOT BE MODIFIED IN ANY WAY
USE ONLY GENUINE HOTPOD REPLACEMENT PARTS**

The Hotpod Limited Edition has a 10 year warranty. Warranty terms and conditions can be found at: www.hotpod.co.uk/warranty.asp

The Hotpod Unlimited

To keep up with increased demand we either had to find more Dans and somehow bring them up to speed making Hotpods from recycled gas bottles, or we had to cast them. Nobody could quite fit Dan's steel toe-capped welding boots, so the cast iron Hotpod Unlimited has been developed.

Dan has taken years to develop a casting he is happy with, while insisting that the new Hotpod is cast in the UK out of recycled iron.

Once cast, the Hotpod Unlimited is hand finished here in Cornwall to the same exacting high quality of its predecessor.

- 81.3% efficient
- Clean burning - DEFRA exempt appliance for burning wood in smoke free zones
- Glass air-wash
- 10 year warranty
- Fully conforms to the BS EN 13240
- Available in coloured enamel finishes - get creative!



The Hotpod Unlimited Technical Information

EXOTHERMIC OXIDIZING REACTOR - UNLIMITED

Intermittent burning solid fuel room heater for installation in single chimneys
Flue spigot 125mm ID
Minimum distance to combustibles: 500mm
Recommended minimum clearance to non-combustibles: 100mm

Output: (wood) 6.1kW. 6.1kW to room, 0kW to water
(1.2kg wood per 45 minutes/1.9 kg per hour)
CO: 0.24% @13% O₂. **Efficiency 81.3%**

Output: (anthracite) 6.8kW. 6.8 kW to room, 0kW to water
(0.9 kg anthracite per hour)
CO: 0.10% @13% O₂. **Efficiency 75.7%**

Hearth temperature does not exceed 100 °C
Flue gas temperature directly downstream of the flue spigot: 350 °C
Required flue draught for correct operation: 12Pa
Weight of Hotpod: 56.3 kg

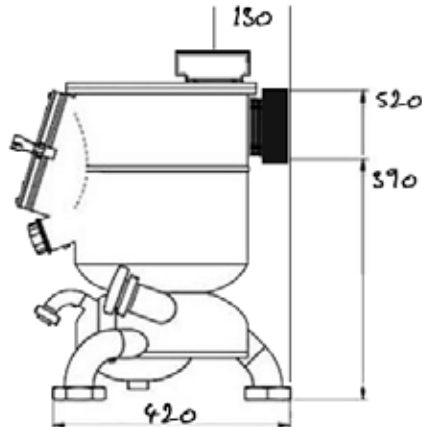
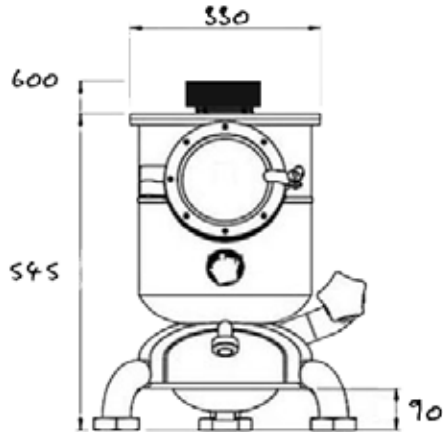
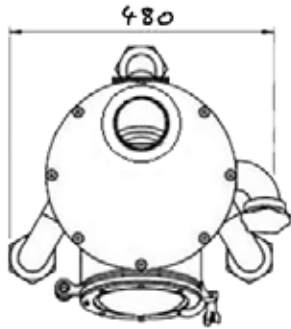
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Pieces of pod

Every piece with its own function,
combining beauty with use...

Unique brass I.D.
plaque

Fuel loading door

Secondary air valve
/ air wash

Ash pan

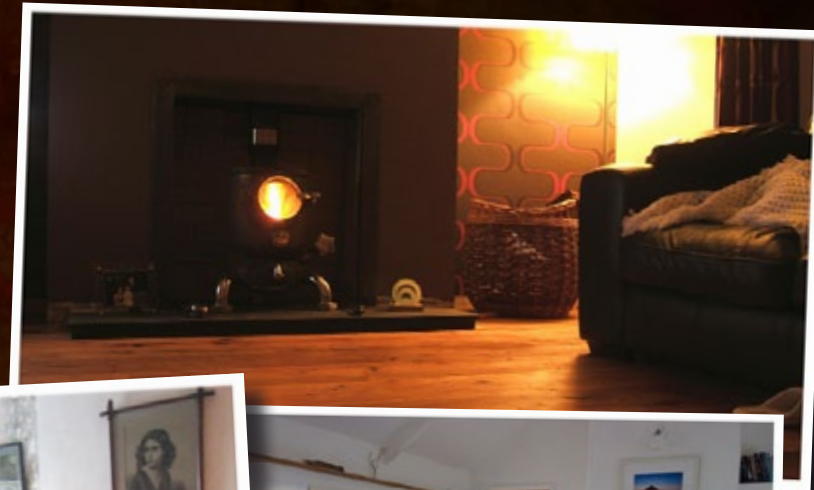


Door catch

Primary air valve

Belly pan
and product
label

Hotpods in their homes



For more pictures and
some testimonials,
please visit our website

Hotpod accessories



Hotrod poker



Hotrod brush



Hotrod shovel



Hotrod tongs

Other hot creations

Every HOTPOD comes complete with its very own HOTROD; a poker made from retired Volkswagen shock absorbers.

Other fire tools available, which are also made out of recycled Volkswagen parts, are the brush, fire tongs and shovel - available individually or as a set complete with stand.

There is also the PODHOPPER, a coalscuttle made from a recycled fire extinguisher.



Hotrod stand



Podhopper



Gauntlets

A bit about Dan

Daniel Harding is a St Ives based designer with a background in traditional blacksmithing and a love of engineering. This gives Dan's work a uniquely aesthetic and vibrant feel, while always fulfilling its original objective of functioning beautifully too.

He has a fascination with the interface of land and sea and this acts as a continuous source of inspiration for him.

"Surfing is a lifestyle choice and it is the fundamental force behind the way I choose to live, work and play."

Dan is also hugely influenced by the local engineering heritage of West Cornwall, which has all of its roots in the blacksmith's furnace.

Dan lives with his family in a miner's cottage overlooking St Ives Bay and uses this space to test his creations.

"By living with my designs, I know what works. I love being surrounded by interesting objects that are both sculpturally and functionally beautiful."





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