



Ambience 4121stove. Natural gas.



# Flueless Gas Fires and Surrounds

**Quality** Versatility **Efficiency**



Environ 4240 fire shown with Kennet 722 surround in mahogany



# Flueless Gas Fires and Surrounds

**Quality** Versatility **Efficiency**



**Environ** 4242 fire shown with **Tean** 752 surround in natural beech

Relax in the warmth of your Burley flueless fire, where all the gas is used to heat your room – not the environment. These fires feature advanced catalytic technology so no flue or chimney is required. Whilst conventional flued fires lose much of their heat up the chimney, Burley flueless gas fires boast 100% efficiency and therefore vastly reduced fuel costs.



**Environ** 4247 fire shown with **Helford** 781 surround

Stainless steel

The natural grain of unstained beech tends to darken slightly over time. Please note that the wood grain colour may vary slightly from the brochure.



**Environ 4244** fire shown with **Hawkridge 783** surround

Glass back panel and hearth



**Environ 4247** fire shown with **Torridge 787** surround

Stainless steel



**Environ 4248** fire shown with **Hayle 753** surround in cherry



4111 BRIGHT/SATIN



4111 COPPER



4111 BLACK



**Elan** 4111 fire shown with black chrome trim

The sleek styling of the Elan, hole-in-the-wall fire is enhanced by a realistic log bed and dramatic flame picture.



5

BRIGHT/SATIN TRIM



# features

## No chimney or flue required

This means you can position your fire on a flat wall – no fireplace is needed.

## Clean burning

Burley's flueless fires and stoves burn extremely cleanly due to their advanced technology. Any remaining waste gases pass through a catalytic converter to form harmless carbon dioxide and water vapour.

## 100% efficient

Gas fires that rely on conventional flues waste up to 92% of heat up the chimney. This results in higher gas bills and greatly increased damage to the environment. In contrast, all the heat produced by Burley's flueless gas fires is used to warm your room.

## Enhanced safety features

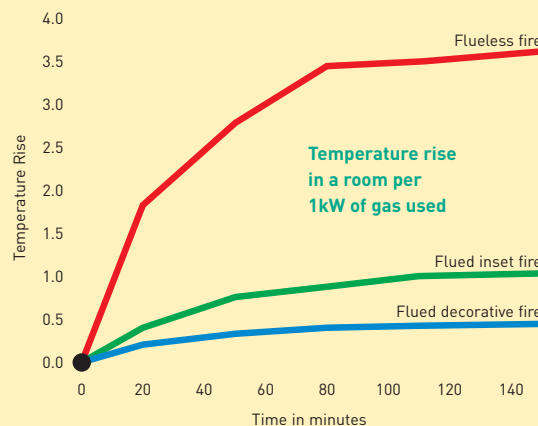
The operation of Burley's flueless gas fires is not jeopardised by the fallibility of a chimney, they therefore give a level of safety to which flued gas fires can only aspire.

An oxygen depletion sensor within

## The hottest fire on the market

Research has shown that, to produce 1kW of heat from a Burley flueless gas fire, a living flame gas fire with a chimney needs to burn over 3kW of gas and a decorative gas fire needs to burn 12kW of gas.

The graph shows the massive increase in room temperature from a flueless gas fire as compared to that achieved by conventional flued gas fires.



## Fire dimensions

Name	Model	Trim	Input / Output	Remote	Inset	Thermostat and catalytic converter	Height	Width	Depth	Height Inset	Width Inset	Depth Inset
Elan	4111	Black chrome, copper, black	4.5kW	S	●	●	780	958		580	660	240
Elan	4111	Bright / satin	4.5kW	S	●	●	670	805		580	660	240
Ambience	4121	Black	3.5kW			●	620	540	335			
Esteem	4221	Black	2.5kW			●	620	540	275			
Environ	4240	Brass on black	2.5kW	O	●	●	612	518	240	548	385	93
Environ	4242	Chrome	2.5kW	O	●	●	612	518	240	548	385	93
Environ	4244	Black	2.5kW	O	●	●	612	518	240	548	385	93
Environ	4247	Brushed steel	2.5kW	O	●	●	612	518	240	548	385	93
Environ	4248	Brass	2.5kW	O	●	●	612	518	240	548	385	93

S = standard O = optional

the fire constantly monitors oxygen levels in the room. If this should fall by as little as 1.5% the flame is automatically extinguished. Every product is bench-run for 30 minutes and tested before leaving the factory.

## Surround dimensions

Name	Model	Finish Option	Height	Width	Depth
Cherwell	721	Oak / Pine	1098	1330	336
Kennet	722	Mahogany / Oak	1098	1330	336
Tean	752	Natural Beech / Cherry	1187	1330	375
Hayle	753	Natural Beech / Cherry	1185	1330	360
Venford	755	Natural Beech / Dark Beech	1095	1215	344
Helford	781	Natural Beech with Cherry	1185	1330	336
Hawkridge	783	Natural Beech	1160	1330	336
Torrige	787	Natural Beech	1185	1330	336

We reserve the right to alter specifications without notice.

# facts

Note: This summary is intended as a guide only. Full installation and user instructions are contained in booklets supplied with the fire and on our website – [www.burley.co.uk](http://www.burley.co.uk)

## Installation

The fire must be installed by a CORGI registered fitter in accordance with the installation instructions. Use of flueless gas fires in bedrooms, basements or high-rise blocks of flats is not recommended – call Burley service department for more advice.

## Minimum room size

Environ and Esteem 30m<sup>3</sup>, Ambience 40m<sup>3</sup>, Elan 50m<sup>3</sup>.

## Ventilation

An air vent (such as the Stadium BM418) which provides not less than 100cm<sup>2</sup> free air must be installed in the room. A chimney, ceiling or floor vent is not suitable. If necessary this may be obtained from Burley when your retailer places your order.

Flueless fires are not designed to be the sole source of heat in a room, they are supplementary to central heating. Insufficient ventilation or background heat can sometimes cause condensation to form on colder surfaces.

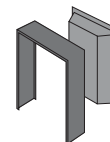
## Fireplace requirements

If fitting the Environ fire into an opening in a cavity wall or into a void, use a cavity wall box (CAV4241). Failure to do so can result in the pull from the cavity causing heat build up on the fire surround or moisture ingress from the cavity.

Existing chimneys and flues must be blocked off completely. With the Environ, a cavity wall box (CAV4241) must also be fitted.

All inset appliances require a non-combustible fireplace, hearth and back panel. The hearth must extend at least 100mm from the front and sides of the fire. All materials within 200mm of the appliance must be non-combustible. All materials, including the fireplace, mantel and shelf (including any varnishes, paints etc) must be rated to withstand a constant working temperature of 150°C.

**Freestanding.** If you would like your Environ fire to be completely freestanding you will need to order an infill (INF0141) and a spacer kit which fits to the back of the fire.



**Guarantee.** All products come with a one-year guarantee. Return of the guarantee card will provide you with a free second-year guarantee (conditions apply.) As with all gas appliances, the fire must be serviced annually by a CORGI registered fitter.

**Natural gas or Propane.** Please specify natural gas or propane when placing your order. Due to the properties of propane the flame picture may differ slightly.

Should you have any further questions or require any assistance please do not hesitate to ask your retailer or phone Burley direct

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These handsome cast aluminium stoves have the classic good looks and homeliness of traditional wood stoves, but without the cost, inefficiency or mess of a chimney or flue.

**Ambience** 4121 stove.  
Natural gas.



**Esteem** 4221 stove. Natural gas.

See back cover ►