

WIRESHIELD

Heavy Duty Heater Guards

Introduction

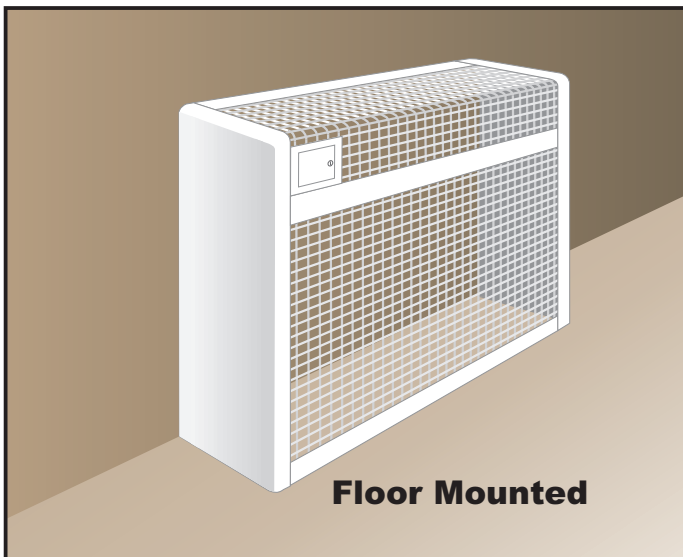
Wireshield Heavy Duty Heater Guards

BSMW offer an extensive range of heavy duty, made to measure, bull nose corner convector heater guards as an attractive alternative to the traditional wire guard. They are purposely designed for encasing all natural and fan assisted convector heaters and their strong construction makes them particularly suitable in public buildings.

They protect vulnerable groups such as young children and the elderly from the very high temperatures found on some storage heaters and

panel heaters, they can also be used for protection and prevent unwanted tampering of controls when installed within public and commercial buildings.

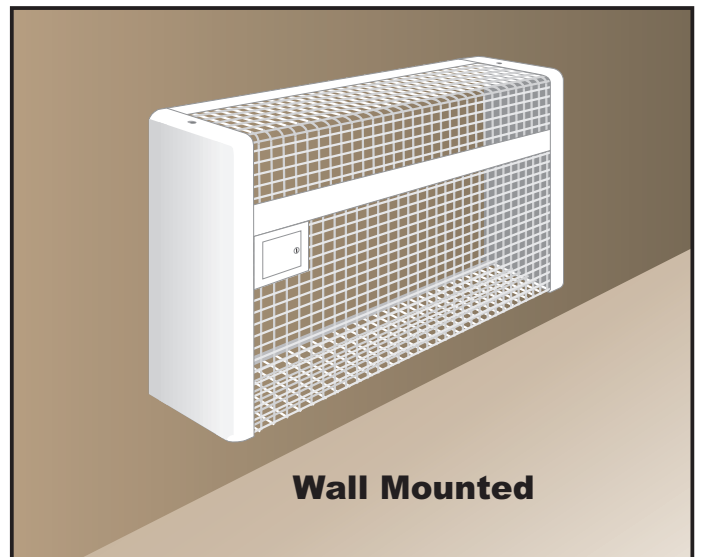
The full range are manufactured on a made to order basis to suit any make and model of heater both new and existing. They are available as floor mounted (Wf) for storage heaters and fan convectors and also as wall mounted (Ww) for panel convectors and tubular heaters.



Floor Mounted

Floor Mounted (Style Wf)

Floor mounted heater guards (Wf) are used mainly for storage heaters, fan convectors but are suitable for any convective type of heater. Skirting cutouts are provided as standard, and these can also be used for cable entry to the heater.



Wall Mounted

Wall Mounted (Style Ww)

Wall mounted heater guards (Ww) are used mainly for electric convectors, tubular heaters, and wall mounted fan convectors. An optional gap along the underside back edge of the guard allows for cable or pipe entry anywhere along its length.

WIRESHIELD

Heavy Duty Heater Guards

Specification

GENERAL

Wireshield Heater Guards are offered in two basic styles, **Floor Mounted (Wf)** and **Wall Mounted (Ww)** and are used to protect all natural, fan assisted convector and tubular convector heaters

SIZES

All Wireshield guards are made to order on a made to measure basis to suit the individual customer. We have a range of standard sizes for the more common heaters and can produce guards for any make and model of heater both new or old.

CONSTRUCTION

The guards are of all welded construction, manufactured from 1.5mm mild steel sheet CR4 BS 1449 and 25mm x 25mm x 3mm heavy duty weld mesh. All projecting edges are formed with a large radius, resulting in a bull nose on the projecting corners. The wire panels are welded to the side panels and cross ribs are

provided in a position to suit the model of heater where necessary. A hinged lockable access panel and key is provided as standard for adjustment of controls in the most appropriate position. All locks are keyed alike and multiple keys are provided with each order. The guard bracketing system is designed for easy removal to facilitate cleaning and maintenance.

FINISHES

The complete range of BSMW convector heater guards are finished as standard in electrostatically applied and oven cured polyester powder white RAL 9016 gloss to provide an attractive, durable finish. Other colours are also available at additional cost.

LABELLING

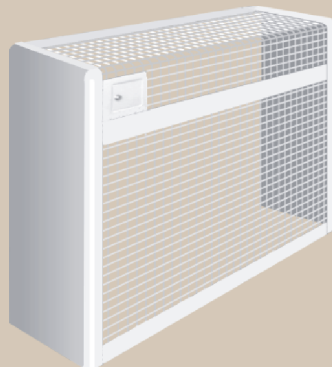
All Wireshield heater guards are dispatched with a self-adhesive yellow warning label for attaching in a prominent position stating "Danger! Do not Cover".

**Hinged Recessed
Key Access**

Secure fixing

Easy Removal

Solid Side Panels



**Large Bullnose
Corners**

**Heavy Gauge
Mesh**

Made to Measure

WIRESHIELD

Heavy Duty Heater Guards

Sizes - Floor Mounted (Wf)

CLEARANCES

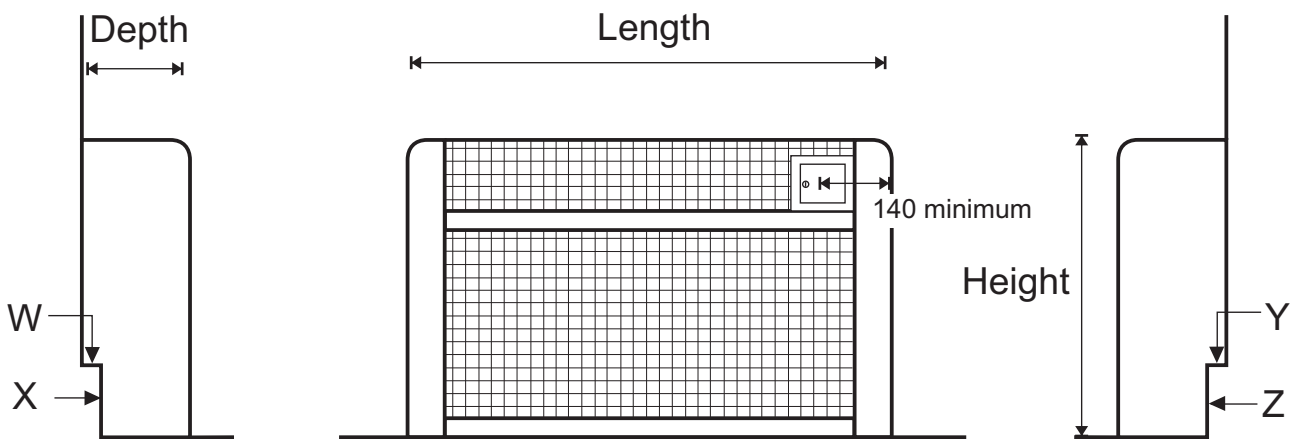
The following minimum clearances should be added to the overall dimensions of each floor mounted heater guard.

- Height -** 100mm minimum above the top of the heater.
- Depth -** 80mm from the front face of the heater.
- Length -** 150mm to the overall length of the heater for the internal brackets.

Note that the fused switch serving the heater should be sited external to the guard. If the isolator is internal to the guard, then the guard will be longer to accommodate this.

ACCESS PANELS

Hinged, lockable, access panels are provided as and when required, in the most suitable position for controls access. This is normally in the front or in the side panel of the guard. Access in the top face is unsuitable as this blocks the grillage and leads to the access panel becoming hot.



Information required for manufacture purposes

Style	Height	Depth	Length	W	X	Y	Z
Wf							

Access panel position will also be required when needed

WIRESHIELD

Heavy Duty Heater Guards

Sizes - Wall Mounted (Ww)

CLEARANCES

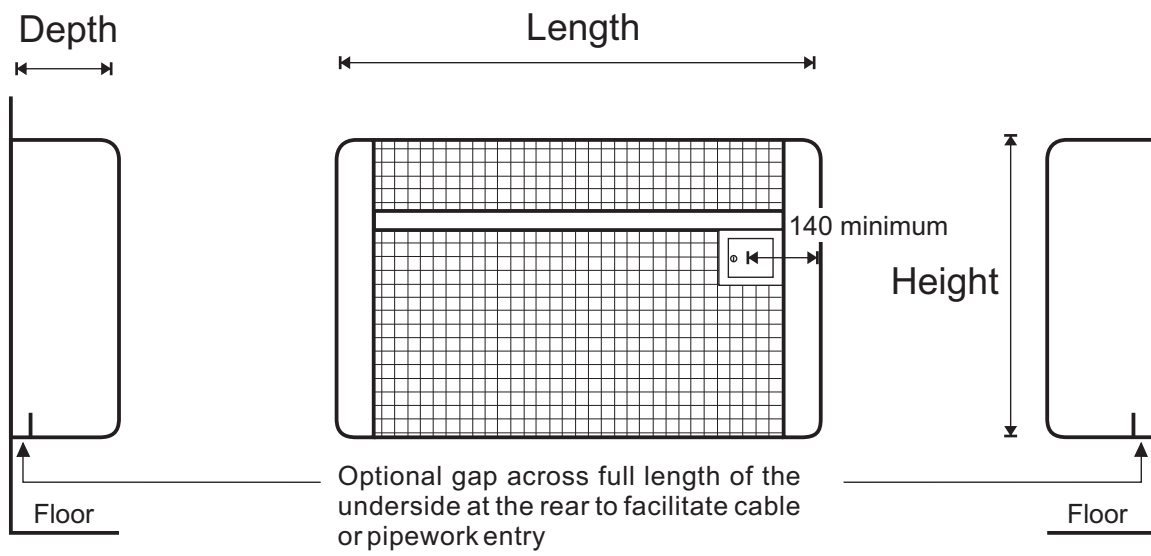
The following minimum clearances should be added to the overall dimensions of each wall mounted heater guard.

- Height -** 100mm minimum above the top of the heater and 80mm below.
- Depth -** 80mm from the front face of the heater.
- Length -** 150mm to the overall length of the heater for the internal brackets.

Note that the fused switch serving the heater should be sited external to the guard. If the isolator is internal to the guard, then the guard will be longer to accommodate this.

ACCESS PANELS

Hinged, lockable, access panels are provided as and when required, in the most suitable position for controls access. This is normally in the front or in the side panel of the guard. Access in the top face is unsuitable as this blocks the grillage and leads to the access panel becoming hot.



Information required for manufacture purposes

Style	Height	Depth	Length	Gap
Ww				

Access panel position will also be required when needed

Contact Details

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