

OUTDOOR FIREPLACES

The best in outdoor living

A fireplace is the heart of your outdoor space and the perfect centrepiece for getting together with family and friends.

A well designed outdoor space allows you to enjoy outdoor living all year round, entertaining family and friends while enjoying the impressive warmth, ambience and cooking capabilities that a Metro Outdoor fire offers.

For us, all of the best times spent with family and friends are in front of a fire. Simply having a few drinks with good friends, or sitting fireside with the family toasting marshmallows with the kids.

Metro Outdoor fires are proudly designed and made in New Zealand using the highest quality materials. Solid Corten and stainless steel construction for high heat with high temperature satin black and zinc based coatings specially formulated for outdoor use.

Whether you want to cook, heat or simply enjoy the ambience, we have an outdoor fireplace for you.

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Outdoor 850 Pizza Oven / Grill / Fireplace

The versatile Outdoor 850 delivers impressive heat and cooking capabilities.

Sear food to perfection on the cooking grill, slide in the pizza stone and watch the mozzarella melt, or simply sit back and enjoy the warmth and ambience.

The landscape window offers panoramic fireside views, safety during operation and the 'closed-door' firebox prevents any wind blown ash and smoke nuisance often found with open fronted fires.

Solid Corten steel firebox construction and firebrick lined for heat retention and durability. All fastenings are stainless steel for high heat with high temperature satin black and zinc based coatings specially formulated for outdoor use.

The Outdoor 850 is available in three configurations to suit your outdoor space and lifestyle. A simple installation onto a non-combustible base to your desired design, a corten steel pedestal base or a portable option on the stainless steel trolley as pictured.

Choose from either a freestanding or roof penetration flue kit to suit your installation. Roof penetration flue kits are available for covered outdoor areas.





Outdoor 850



Outdoor 850-B (Base)

The 850-B is designed for installation onto a non-combustible base or benchtop to your desired design.

Includes:

- Outdoor 850 firebox
- Stainless steel firebox spacers
- Cooking grill and pizza stone
- Cooking tool kit
- Freestanding flue system

Outdoor 850-P (Pedestal)

The 850-P features a solid Corten steel pedestal with a large foot for secure placement and stability.

Includes:

- Outdoor 850 firebox
- Corten steel pedestal
- Cooking grill and pizza stone
- Cooking tool kit
- Freestanding flue system

Outdoor 850-T (Trolley)

The 850-T features a large volume trolley for storage of firewood, cooking grill and pizza stone.

Includes:

- Outdoor 850 firebox
- Stainless steel trolley
- Cooking grill and pizza stone
- Cooking tool kit
- Freestanding flue system



Roof penetration flue kit options are available for covered outdoor areas



- 1 Choose either a freestanding flue kit or roof penetration flue kit to suit your installation
- 4 Removable cooking grill and pizza stone. Lift in and out as required with the grill lifter tool
- 7 Panoramic door glass for fireside views, safety during operation and impressive heat output
- 2 High temperature satin black and zinc based coatings specially formulated for outdoor use
 - Pedestal and trolley options or design and build your own non-combustible base
- 8 Solid Corten steel firebox construction and firebrick lined for heat retention and durability
- 3 Built-in firebox temperature gauge to indicate optimum cooking temperatures
- 6 Optional steel burn tray for easy cleaning and the tidy removal of ashes
 - Generous cooktop provides ample space for pots and pans for cooking on top of the fire

Pizza perfection

All Outdoor 850 models feature a removable internal cooking grill and pizza stone with a built-in firebox temperature gauge to indicate the optimum cooking temperatures.

Sear food directly on the cooking grill, slide in the pizza stone and watch the mozzarella melt or simply sit back and enjoy the warmth and ambience. All Outdoor 850 models include the following cooking accessories and tools:

- Internal cooking grill (400W x 320D)
- Pizza stone (380W x 300D)
- Pizza peel (stainless steel / aluminium)
- Ember rake (stainless steel / aluminium)
- Grill lifter tool (stainless steel / aluminium)
- Wall hanging bracket for tools



Cooking grill / pizza stone

The cooking grill / pizza stone is easily lifted into the Outdoor 850 using the grill lifter tool. Locating tabs ensure secure placement within the firebox while the firebrick base provides even heat distribution for cooking.



Built-in temperature gauge

Consistent heat is important when cooking over fire and the 'closed firebox' works like an oven providing even heat throughout. Temperatures are easily monitored while cooking with the built-in thermostat.



850 Cooking tool kit

850 cooking tools are constructed from quality stainless steel and aluminium for long lasting durability. A handy wall hanging bracket provides tool storage right next to the fire (see page 16).



Outdoor 1200 Braai / Barbecue / Fireplace

Summer is pretty much synonymous with barbecue and grilling and we would have to argue that most food tastes better when cooked over flames.

The Outdoor 1200 Braai offers an incredibly versatile and exciting way to cook with multiple setup options to suit your style of cooking.

The term Braai (pronounced 'bry') originates from the Afrikaans word braaivleis, meaning 'roasted or grilled meat'. A traditional braai is cooked over embers and the type of wood used can make a big difference to the smoky flavours produced.

All cooking grills and accessories are easily removed after cooking to use as a fireplace and keep your guests warm as the evening cools down.

Solid Corten steel firebox construction with a firebrick lined rear wall for heat retention and durability. All fastenings are stainless steel for high heat with high temperature zinc based coatings specially formulated for outdoor use.

The Outdoor 1200 is available in three configurations to suit your outdoor space and lifestyle. A simple installation onto a non-combustible base to your desired design, a portable option on the trolley or a permanent setting installed into a custom built chimney enclosure.

Fireplace only options are available and include the ember tool and Outdoor fire mitts but exclude all the other Braai cooking accessories.



Outdoor 1200









Outdoor 1200 Braai

Suitable for installation onto a custom made non-combustible base to your desired design. Specifications and recommended dimensions for base design are detailed on page 22.

Includes:

- 1200 firebox and gather
- Stainless steel door / cover
- Freestanding flue system
- Ember tool and outdoor fire mitts
- Braai cooking accessory kit

Outdoor 1200 Braai + Trolley

Complete with a powdercoated aluminium and stainless steel trolley. Practical door and firewood storage with the flexibility to move the unit around your outdoor living area.

Includes:

- 1200 firebox and gather
- Stainless and aluminium trolley
- Stainless steel door / cover
- Freestanding flue system
- Ember tool and outdoor fire mitts
- Braai cooking accessory kit

Outdoor 1200 Braai Insert

Designed for installation into a custom built chimney enclosure. Features a specific Insert flue kit with optional flue extensions to suit the finished height of the enclosure.

Includes:

- 1200 firebox and insert gather
- Stainless steel door / cover
- Insert flue system
- Ember tool and outdoor fire mitts
- Braai cooking accessory kit



- Full stainless steel flue system and stainless steel fixings for high heat and durability
- 4 Stainless steel side racks to support stainless steel cooking grills and cast iron cookplate
- 7 Separate burn tray contains the ember base for optimum heat and easy ash removal
- 2 Finished in a high temperature zinc based coating specially formulated for outdoor use
- Aluminium and stainless steel trolley option with braked castors for secure placement
- 8 Stainless steel ember maker for providing a continuous supply of embers for cooking
- 3 Corten steel firebox construction with a firebrick lined rear wall for heat retention and durability
- 6 Built-in door rails for practical storage of the stainless steel door cover during operation
 - Corten steel gather finished in a zinc based coating specially formulated for outdoor use

Built to perform

The Outdoor 1200 firebox and gather are constructed from solid Corten steel with a firebrick lined rear wall for heat retention and superior durability.

Matched with a full stainless steel flue system and fastenings for high heat with the firebox and gather finished in a high temperature zinc based coating specially formulated for outdoor use. All Outdoor 1200 Braai models include the following cooking accessories and tools:

- Side racks x2 (stainless steel)
- Ember maker (stainless steel)
- Cooking grills x2 (stainless steel)
- Grill basket (stainless steel)
- Cast iron cooking plate
- Split leather fire mitts
- Ember tool / rake



Stainless steel door / cover

A stainless steel door / cover protects the fire's interior when the appliance is not in operation. During operation, the door is easily removed and put aside. The trolley features built-in door rails to slide the door beneath the fire.



Stainless steel side racks

Side racks offer a range of cooking heights to organise cooking grills for both direct and indirect grilling zones. Ideal for moving foods back and forth between zones, alternating between high-heat and low heat cooking.



Wood stops

Wood stops are fitted to the front of the burn tray to safely contain the fuel load during operation as a fireplace only. These are easily removed for cooking to allow use of the ember tool for raking embers across the burn tray.





Optional spark arrestor

The 1200 spark arrestor is designed to prevent any ignited embers from escaping the flue system. Full stainless steel construction for high heat and corrosion resistance. Simply slots into the top of the Outdoor 1200 cowling.



Stainless steel ember maker

The 1200 Braai models feature an ember maker which is loaded with fuel to make fire starting quick and easy. As the embers break down in size, they fall through into the burn tray providing the heat required for cooking.



Braai cooking accessories

Two cooking grills, grill basket and cast iron cookplate are included with the 1200 Braai models. Grill heights are easily adjustable and the cooking grills and cast iron cookplate can be used on both sides of the ember maker.

Braai time

The Outdoor 1200 Braai offers an incredibly versatile and exciting way to cook. The unique style of wood fired barbecue lets you cook a wide variety of foods and delivers mouth-watering, smokey barbecue flavours.

Whether it's the sizzle of succulent steak, the smoky aroma of marinated chicken or the slow-roasting of your favourite vegetables, cooking and dining outdoors is a long-held kiwi tradition that brings family and friends together. The versatile Braai offers multiple setup options to suit your style of cooking. Ember maker placement and grill heights are easily adjustable to allow both high and lowtemperature cooking over the ember base. Cooking grills and the cast iron cookplate can be used on one or both sides of the ember maker.

From tender meats to vibrant veges, the Outdoor Braai is a culinary canvas where flavours and traditions meld to create an unforgettable dining experience.



Cooking setup (standard)

The ember maker is located in the centre of the Outdoor 1200 for cooking grills to be placed at each side. Grill heights are easily adjusted to suit so you can cook a range of different foods all at the same time.



Cooking setup (optional)

The ember maker can be moved to either side of the Outdoor 1200 for the optional large grill to be used. An additional support bracket is included with this grill which simply locates between the rear firebricks.

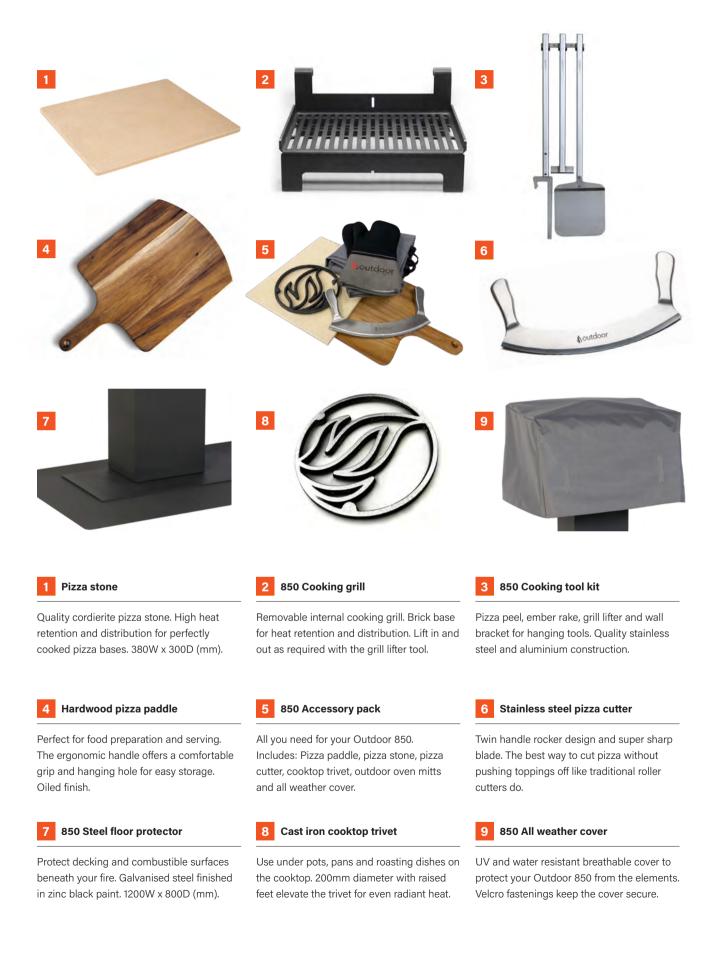


Outdoor fireplace

The side racks, ember maker and cooking grills are easily removed after cooking to use as a fireplace only. Wood stops are fitted to the front of the burn tray to safely contain the fuel load during operation.



Outdoor accessories





Outdoor 850 flue kits

850 Freestanding flue kit

Item	Description	Quantity
A	Stainless steel cowl housing (satin black finish)	1
В	685x200mm diameter stainless steel outer casing extension (satin black finish)	1
С	1200x150mm diameter stainless steel flue pipe	1
D	1200x200mm diameter stainless steel outer casing with flue shield (satin black finish)	1
E	Flue spigot adaptor	1
+	Bolt bag	1

(+) Bolt bag contains: 3x M6x12 dome head socket screws, 3x M6 washers, 1x M6x16 dome head and 1x M6 nut.

850 Roof penetration flue kit

Item	Description	Quantity
A	Anti down-draught cowl	1
В	Combination bracket casing cover	1
с	1200x150mm diameter stainless steel flue pipe	1
D	1200x253mm diameter galvanised outer casing slip extension	1
E	1200x150mm diameter stainless steel flue pipe with spacer brackets	2
F	1200x200mm diameter galvanised inner casing with spacer brackets	1
G	1200x250mm diameter galvanised outer casing	1
н	1200x200mm diameter stainless steel upper outer casing (satin black finish)	1
I	Ceiling plate (500x500mm)	1
l	Ceramic spacers	4
к	Self tapping screws	4
L	1200x200mm diameter stainless steel outer casing with flue shield (satin black finish)	1
М	Flue spigot adaptor	1
+	Bolt bag	1

(+) Bolt bag contains: 4x ceramic spacers and self tapping screws, 3x M6x12 dome head socket screws, 3x M6 washers, 1x M6x16 dome head and 1x M6 nut.



Outdoor 1200 flue kits

1200 Freestanding flue kit

Item	Description	Quantity
A	Stainless steel pillar style cowl housing	1
В	1200x400mm diameter stainless steel outer liner	1
с	1200x350mm diameter stainless steel flue pipe	1
+	Bolt bag	1

(+) Bolt bag contains: 4x M8x16 stainless steel dome head sockets, 4x 8mm flat washers and 8x 3.2mm stainless steel rivets

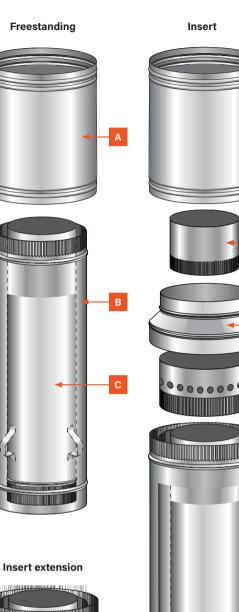
1200 Insert flue kit

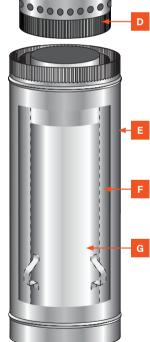
Item	Description	Quantity
A	Stainless steel pillar style cowl housing	1
В	240x350mm diameter flue pipe s/steel extension	1
С	500mm-400mm diameter liner s/steel converter	1
D	175x400mm diameter stainless steel vented liner	1
E	1200x500mm diameter stainless steel outer liner	1
F	1200x400mm diameter stainless steel inner liner	1
G	1200x350mm diameter stainless steel flue pipe	1
+	Bolt bag	1

(+) Bolt bag contains: 4x M8x16 stainless steel dome head sockets, 4x 8mm flat washers and 8x 3.2mm stainless steel rivets

1200 Insert extension kit

Item	Description	Quantity
Α	1200x500mm diameter stainless steel outer liner	1
в	1200x400mm diameter stainless steel inner liner	1
с	1200x350mm diameter stainless steel flue pipe	1





Α

С

Outdoor 850 specifications

Installation clearances

The Outdoor 850 fires are for outdoor use only and cannot be installed inside your home. Confirm with your Metro stockist for the outdoor fire regulations in your local area.

Your Outdoor fire must be located on a non-combustible, stable, level surface and secured by fixing points located in the pedestal base plate or by locking the braked castors on the trolley once the fire is in place.

The Outdoor 850B model must be installed on a non-combustible base which meets the requirements of AS/NZS 2918. The 850B must be fixed through the firebox into the non-combustible base using the Outdoor levelling spacers provided.

All clearances detailed are measured from the following reference points as illustrated in the diagrams opposite:

- The nearest combustible wall or surface (A, B, D, E, G, H)
- The flue centre (A, B, C, D)
- The firebox / heat shield outermost point (E, F, G, H)
- The edge of the ash floor protectors non-combustible surface (C, F, I, J)

Floor protector requirements

Only install or use on a non-combustible floor protector to the minimum size detailed when placed onto a combustible surface e.g wooden deck. The Outdoor 850 steel floor protector complies with the minimum floor protector requirements of AS/NZS 2918 and can be installed with any Outdoor 850 model.

Installation (freestanding flue)

Installation clearances in the table opposite are to a combustible wall or fence to a maximum height of 950mm above the top of the appliance. The minimum clearance to any combustible object above the topmost point of the flue cowling is 3 metres with a 2 metre radius to any surrounding combustible material or object.

Before lighting your appliance, make sure your freestanding Outdoor 850 is located away from buildings, structures, vegetation, and any other combustible objects by the minimum clearances detailed.

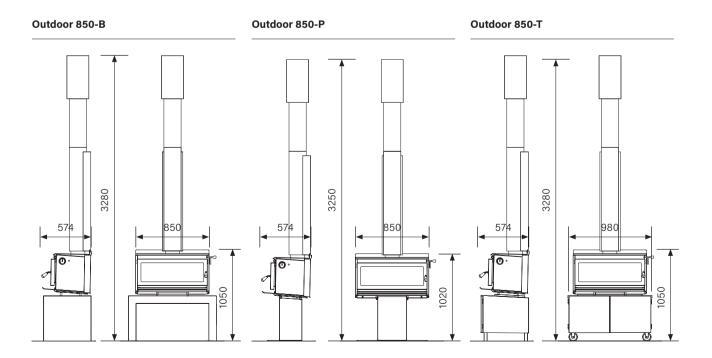
<u>DO NOT</u> install an Outdoor 850 model with a freestanding flue under a roof, verandah or the eaves of your home.

Installation (roof penetration flue)

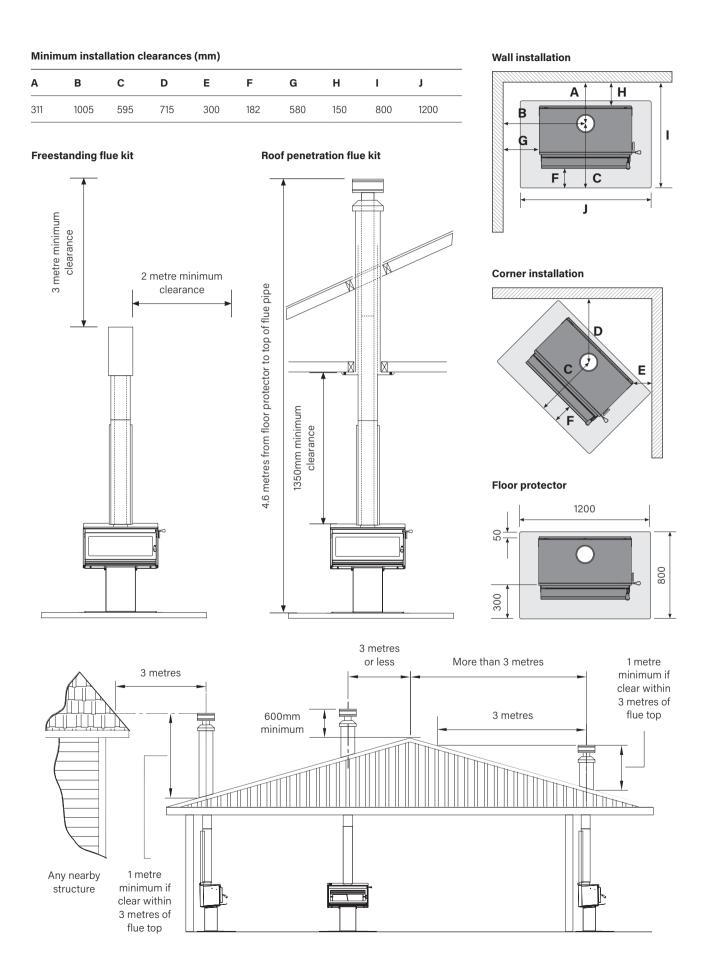
The Metro Outdoor Roof Penetration flue system has been tested to and complies with AS/NZS 2918.

A minimum clearance of 1350mm above the appliance to the nearest combustible ceiling is required when installing the Outdoor 850 fire with the roof penetration flue system.

External structures and the proximity of other buildings will differ for every installation and some situations will require additional flue height to comply with AS/NZS 2918. Extension kits for both flue systems are available with minimum flue heights and safety clearances detailed opposite.



Specifications were correct at the time of printing but may alter and those detailed within should only be used as a guide. Full assembly and installation instructions are detailed in the Outdoor Installation manuals. If in doubt, please consult your local Metro stockist or visit metrofires.co.nz.



Outdoor 1200 specifications

All Outdoor 1200 models are for outdoor use only and cannot be installed inside your home. Confirm with your Metro stockist for the outdoor fire regulations in your local area.

External structures and the proximity of other buildings will differ for every installation so before installing your fire, make sure your Outdoor fire is located away from buildings, structures, vegetation, and any other combustible objects by the clearances detailed.

Note: Please see the Outdoor 1200 Installation manuals for full installation details, minimum clearances and specifications. This is not an installation manual.

Freestanding installation

All clearances are measured from the following reference points as illustrated in the diagrams opposite:

- The nearest combustible wall or surface (A, B, C, D)
- The firebox/enclosure outermost point (A, B, C, D)
- The edge of the floor protectors non-combustible area (C, E)

When applying the minimum side clearance (B) to your installation, the adjacent combustible wall or surface must not project forward of the firebox opening.

Installation clearances for a freestanding installation are to a combustible wall or fence to a maximum height of 2400mm. A minimum clearance radius of 3m is required from the top of the flue cowling to any surrounding combustible material.

<u>DO NOT</u> install an Outdoor 1200 model with a freestanding flue under a roof, verandah or the eaves of your home.

Insert installation

The Outdoor 1200 Insert firebox and flue-system can be installed into a non-combustible masonry cavity/enclosure (e.g solid concrete, concrete block, brick, hebel block/panel etc) or into a timber framed cavity/enclosure using a non-combustible 'Hebel heat cell' to insulate the firebox from combustible materials.

The installation of the Outdoor 1200 Insert may require building consent before installation commencing. Check with your local building authority whether there are any additional requirements for installation.

We recommend an NZHHA trained SFAIT (Solid Fuel Appliance Installation technician) to install the Outdoor 1200 Insert. The installation must comply with the appropriate requirements of AS/NZS 2918 and the relevant local building code(s).

<u>DO NOT</u> install the Outdoor 1200 Insert onto a timber or combustible base or directly into a timber framed enclosure.

Installation or base construction

All Outdoor 1200 models must be installed onto a completely non combustible base which meets the requirements of AS/NZS 2918. The base must be a minimum thickness of 125mm and designed and constructed with sufficient supports to bear the total weight of the firebox, flue kit, chimney cap and any Hebel heat cell/enclosure including the finishing material (plaster, tile, stone etc).

Freestanding installation only

A recommended minimum base height of 735mm with a minimum depth of 530mm will allow the door to hang down below the fire during operation. The front of the base must finish flush with the front of the firebox for the door to hang correctly.

Freestanding and Insert installation

Alternatively, a base opening dimension of 1300mm wide with an internal depth of 750mm will allow you to fit rails inside the base opening to slide the door beneath the fire during operation.

The Outdoor 1200 must be secured by fixing points located in the base of the firebox or by locking the braked castors on the trolley once the fire is in place.

A minimum clearance of 1100mm above the firebox opening to the nearest combustible ceiling is required for all installations of the Outdoor 1200 Insert into a custom built cavity/enclosure.

Floor protector requirements

A non-combustible floor protector is required if the installation is located over a combustible surface e.g wooden deck. Floor protector requirements depend upon the elevation of the fire above floor level and the type of substrate beneath the installation.

Firebox installation height >500mm

Installation heights of 500mm or more above floor level only require an ash hearth floor protector which must project a minimum of 500mm out from the front face of the firebox.

Firebox installation height <500mm

Installation heights below 500mm above floor level require a completely non-combustible insulated floor protector surface and construction and must project a minimum distance of 700mm out from the front face of the firebox. Refer to AS/NZS2918 Section 3.3 Floor Protectors for details.

All suitable floor protectors must be a minimum width of 1880mm and centred with the firebox opening.

Venting the enclosure (Insert installations only)

The Outdoor 1200 Insert requires venting to both sides of the enclosure. Venting of the enclosure is required irrespective of whether the enclosure is masonry or timber framed construction.

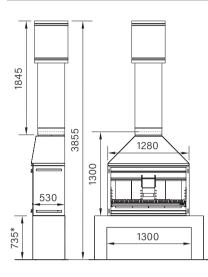
Venting will require suitable precautions to prevent rodents and debris from entering or restricting the air vents. If grilles are used, the minimum vent area must be maintained through the grille itself.

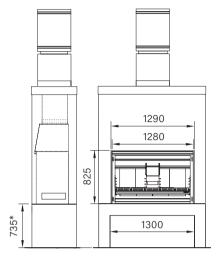
Note: Please see the Outdoor 1200 Insert Installation manual for full venting details and specifications.

Outdoor 1200 Braai

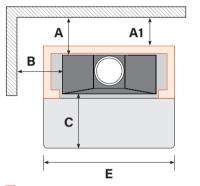


Outdoor 1200 Braai Insert



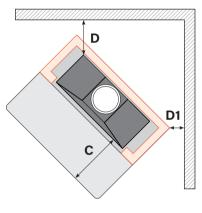


Wall installation



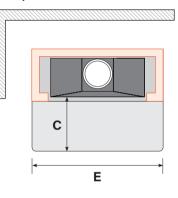
Non-combustible masonry enclosure/Hebel heat cell

Corner installation



Floor protector

Firebox / Gather



Minimum installation clearances (mm)

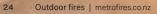
A / A1	В	С	D / D1	E	WIDTH	DEPTH	HEIGHT
250 / 150	500	500/700	250 / 150	1880	1280	530	1300

Diagrams detailed above indicate minimum clearances for both freestanding and insert installations to a combustible wall or fence to a maximum height of 2400mm. Clearances A1 and D1 are measured to the outermost point of the non-combustible masonry enclosure/Hebel heat cell for the Outdoor 1200 Insert installation. Outdoor 1200 Installation manuals with full installation details, minimum clearances and specifications can be provided by your Metro stockist or downloaded from metrofires.co.nz.

Recommended base / plinth dimensions (mm)				Cavity opening	ng		
MINIMUM THICKNESS	MINIMUM DEPTH	MINIMUM HEIGHT	INTERNAL WIDTH	INTERNAL DEPTH	WIDTH	DEPTH	HEIGHT
125	530	735*	1300*	750*	1290	600	825

* Minimum and recommended base/plinth dimensions are to suit storage of the stainless steel door/cover during operation of the Outdoor 1200.

Specifications were correct at the time of printing but may alter and those detailed within should be used only as a guide. Full assembly and installation instructions are detailed in the Outdoor Installation manuals available at metrofires.co.nz. If in doubt, please consult your local Metro Fires stockist or visit metrofires.co.nz.



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ULTRA S FIRES





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