

THE IRRESISTIBLE FLAMES OF MASPORT



GAS LOG FIRE FLUE MANUAL 2004

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NEW ZEALAND

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Masport®
gas & wood fires

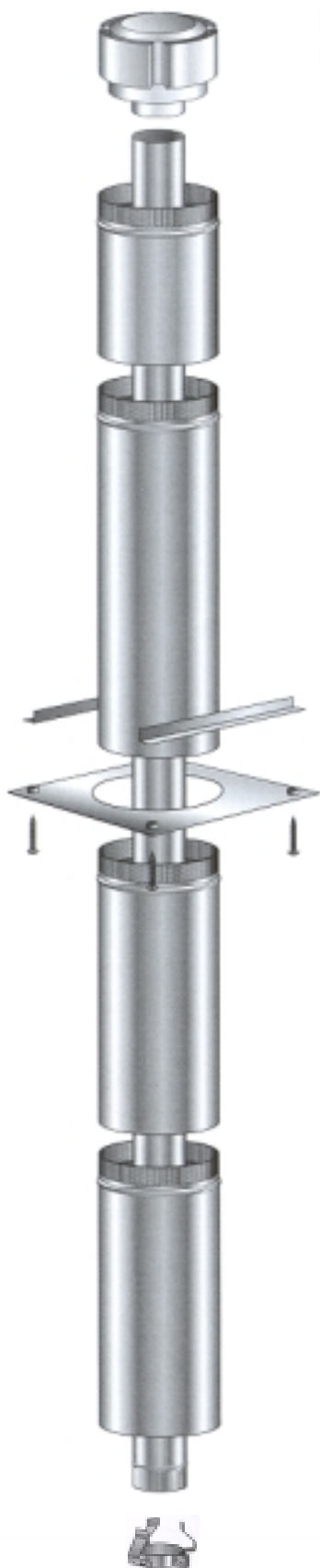
DV Top Exit Vertical Flue Kit

Product Description

Part Number

DV Top Exit Vertical
Flue Kit

588653



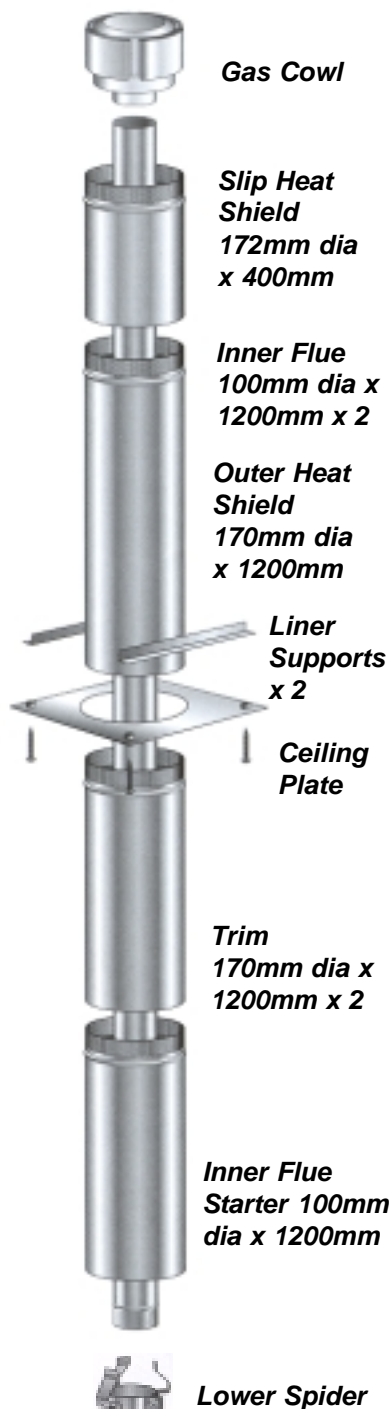
Geneva (Ultimate) Direct Vent Top Exit

This kit contains: Gas Cowl DV, Slip Liner, Outer Liner 1200mm, Ceiling Plate, Screws and Spacers x 4, Trim Liners 1200mm x 2, Inner Flue Crimped 1200mm x 2, Inner Flue Starter 1200mm x 1, Centralising Spider, Liner Supports x 2, Mil-Pac Sealant x 1

Will fit Masport Geneva (Ultimate) Direct Vent Gas Fires

DV Top Exit Vertical Flue Kit Installation Instructions

This flue kit has been manufactured in accordance with NZS 5262:2003. To ensure safety this flue kit must be installed as outlined in these instructions. Heater and flue clearances from combustible walls must be in accordance with Masport's specifications and NZS 5262:2003.



1. Locate heater in its proposed position and mark a point on the ceiling that is directly above the centre of the heater's flue outlet. Check that the heater's location allows the OUTER HEAT SHIELD to clear all structural roof timbers.
2. Cut a 250mm square hole where penetration is required to accommodate OUTER HEAT SHIELD. **NB: A minimum 40mm clearance is required between OUTER HEAT SHIELD and combustible surfaces.**
3. Fit timber nogs around ceiling and roof holes where necessary.
4. Measure overall length of OUTER HEAT SHIELD and FLUE TRIM required. Fix OUTER HEAT SHIELD length(s) to painted FLUE TRIM length, ensuring swaged and crimped end is uppermost, with 3 rivets or self-tapping screws. Insert assembled lengths up through ceiling penetration hole. Fix additional painted FLUE TRIM lengths and continue to raise through roof cavity. Check height the OUTER HEAT SHIELD penetrates roof structure. When calculating roof penetration height, allow for an extra 300mm that can be achieved by using the OUTER HEAT SHIELD SLIP EXTENSION.

The flue is required to be at least 500mm above the nearest point on any part of the roof. It is recommended that in some instances extending the flue above the ridgeline will be necessary. Refer to NZS 5262:2003 for more information. Additional HEAT SHIELDS may have to be added to ensure the correct roof penetration heights are obtained.

5. Lift painted FLUE TRIM lengths sufficiently to insert CEILING PLATE over heater flue spigot, ensuring the folded edge upstands are facing the ceiling.
6. Assemble the 100mm stainless steel FLUE PIPES together ensuring all seams are in line using 3 pop rivets or screws and seal FLUE with Mil-Pac sealant (supplied with kit).
7. Fit FLUE SPACER BRACKETS to FLUE if necessary to maintain air gap between FLUE PIPES and OUTER HEAT SHIELD.
8. Lower stainless steel FLUE PIPES from the roof into the OUTER HEAT SHIELD (crimped ends towards the heater) and into the heaterflue outlet. Lift OUTER HEAT SHIELD for access and seal FLUE to heater stub with appropriate sealant
9. Secure FLUE TRIM LENGTH to heater, if necessary.
10. Using ANGLE BRACKETS secure OUTER HEAT SHIELD to nogs around penetration holes. **NB: A minimum 40mm clearance is required between OUTER HEAT SHIELD and combustible surfaces.**
11. Fix an appropriate flashing around the OUTER HEAT SHIELD to seal onto the roofing or chimney material.
12. Before securing the SLIP EXTENSION OUTER HEAT SHIELD to the OUTER HEAT SHIELD ensure the FLUE extends above the top of the SLIP EXTENSION OUTER HEAT SHIELD 50mm. Adjust SLIP EXTENSION to obtain this measurement.

**Flue Kit Part Number:
588653**

13. Fit GAS COWL into FLUE pushing down fully onto SLIP EXTENSION OUTER HEAT SHIELD. Secure GAS COWL to SLIP EXTENSION OUTER HEAT SHIELD using 3 pop rivets or screws.
14. Fasten CEILING PLATE to ceiling using screws and spacers provided. Ensure an even gap around FLUE TRIM when fixing.

N.B. It is the responsibility of the installer to ensure that the installation of this flue kit complies with Masport's specifications for flues and that relevant Local Body requirements are adhered to.

Will fit Masport Geneva (Ultimate) Direct Vent Gas Fires

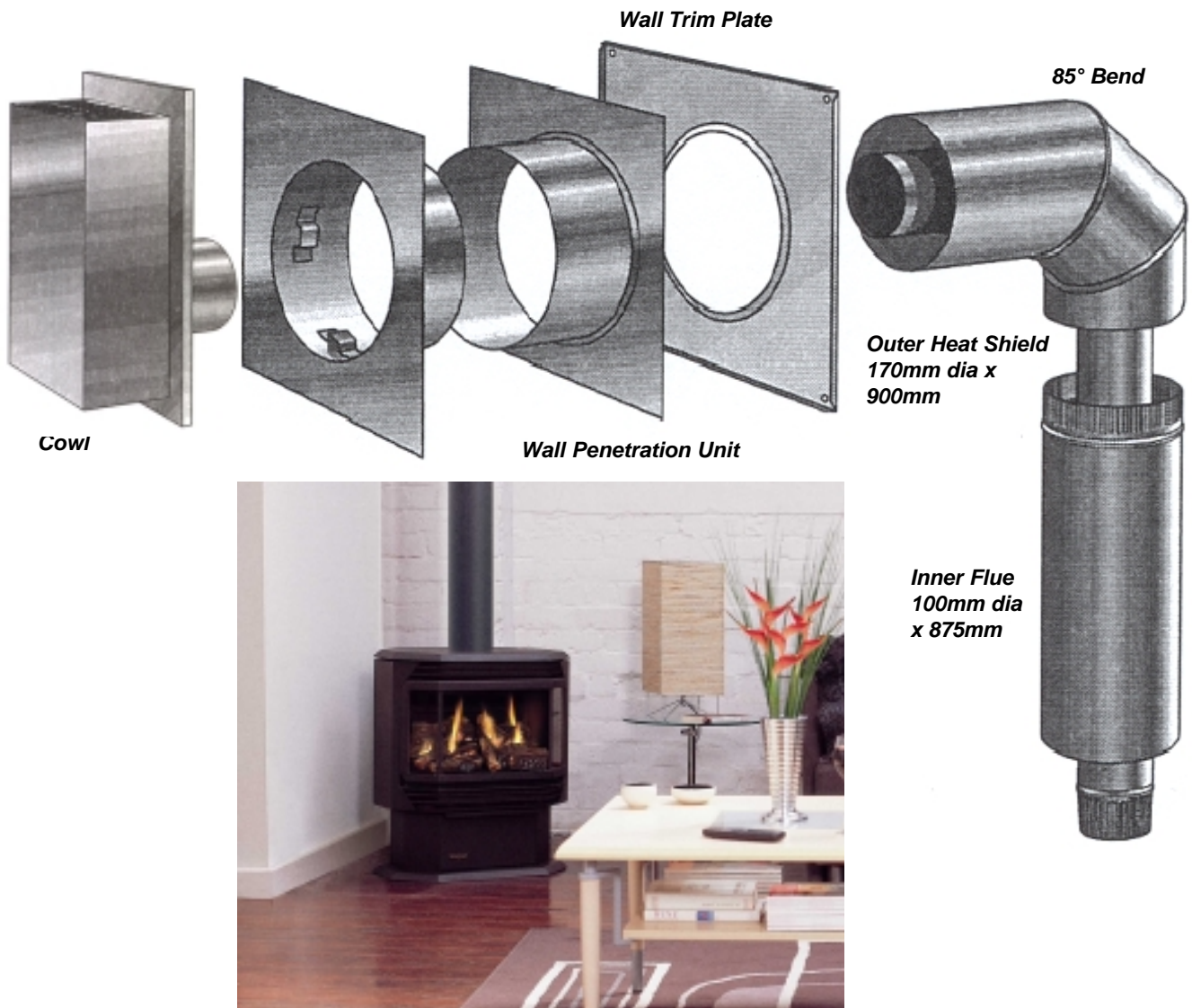
DV Top Exit Horizontal Flue Kit

Product Description

Part Number

DV Top Exit Horizontal
Flue Kit - Metallic Black

588665



This kit contains: Riser Cowl, Wall Penetration Unit, Wall Trim Plate, Screws and Spacers x 4, Trim Liner 300mm, Inner Flue 300mm, 85° Outer Bend, 85° Inner Flue Bend, Inner Flue 875mm, Outer Trim Flue 900mm, Mil-Pac Sealant x 1

WARNING:

When installing in a high wind situation, common sense must prevail. Choose a sheltered side of the house.

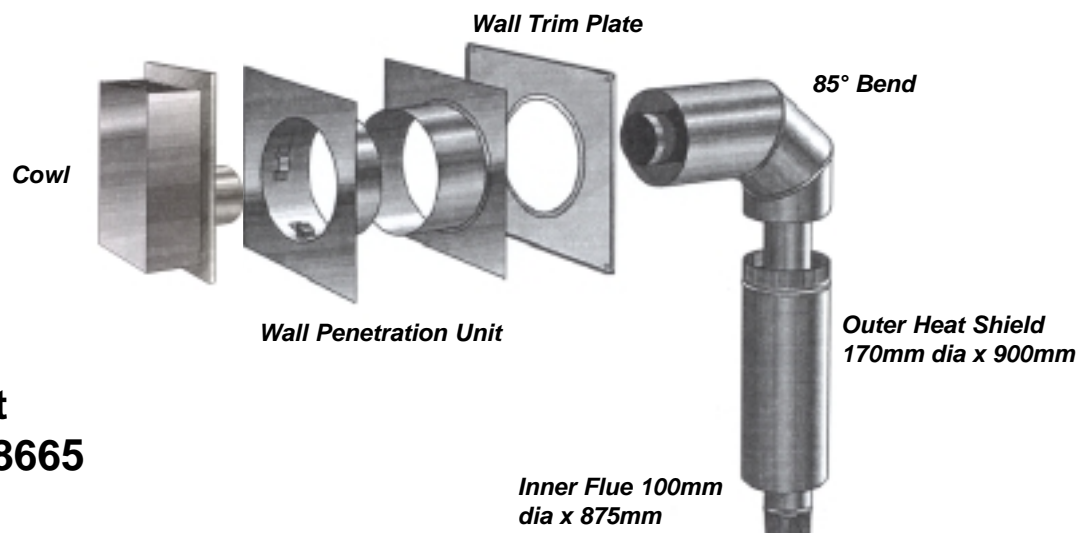
A non-combustible water ingress shelf will need to be fitted 200mm above the terminal to prevent water ingress in extreme conditions or where no soffit shelters the terminal.

Will fit Masport Geneva (Ultimate) Direct Vent Gas Fires

DV Top Exit Horizontal Flue Kit Installation Instructions

This flue kit has been manufactured in accordance with NZS 5262:2003. To ensure safety this flue kit must be installed as outlined in these instructions. Heater and flue clearances from combustible walls must be in accordance with Masport's specifications and NZS 5262:2003.

1. Locate heater in its proposed position and mark a point on the rear wall that is directly behind the centre of the heater's flue outlet and at the required height for wall penetration. To ensure Flue rises sufficiently (10mm per 600mm).
2. Check that the heater location allows the THRU-WALL PENETRATION UNIT to clear all structural wall timbers. To avoid site-trimming position OUTER HEAT SHIELD BEND and OUTER HEAT SHEILD TRIM LENGTH on heater stub to calculate height for penetration.
3. Cut a 250mm square hole through wall structure about centre of marked point. Nog if necessary for structural support. **NB: A minimum 40mm clearance is required between OUTER HEAT SHIELD and combustible surfaces.**
4. Measure overall depth of wall. If necessary site trim THRU-WALL PENETRATION UNIT to required length.
5. Fix THRU-WALL PENETRATION UNIT through wall structure, securing the square flange to outer surface of external wall with fasteners. Fix to inner wall similarly.
6. Measure distance from centre of heater stub to outside surface of wall. Make allowance for overlaps required on WALL PENETRATION COWL stubs and both OUTER HEAT SHIELD BEND and stainless steel FLUE BEND.
7. Fit stainless steel BEND inside OUTER HEAT SHIELD AND then, fix 1 00mm stainless steel FLUE LENGTH and FLUE BEND to required length using pop rivets or self-tapping screws. Seal joints with Mil-Pac flue sealant.
- B. Fix OUTER HEAT SHIELD TRIM LENGTHS to OUTER HEAT SHIELD BEND using pop rivets or screws.
9. Seal FLUE to heater stub using Mil-Pac sealant. Fix FLUE and HEAT SHIELD TRIM LENGTHS to heater stub inserting through wall penetration.
10. Apply flue sealant (supplied) to flue stub of WALL PENETRATION COWL, and insert COWL through wall ensuring flue stub of COWL fits inside FLUE.
11. WALL PENETRATION COWL to outside wall surface. COWL may be painted with high temperature paint.
12. Silicone all external joints to weatherproof.
13. Fit COWL SAFETY CAGE over COWL if necessary.



**Flue Kit Part
Number: 588665**

N.B. It is the responsibility of the installer to ensure that the installation of this flue kit complies with Masport's specifications for flues and that relevant Local Body requirements are adhered to.

Will fit Masport Geneva (Ultimate) Direct Vent Gas Fires

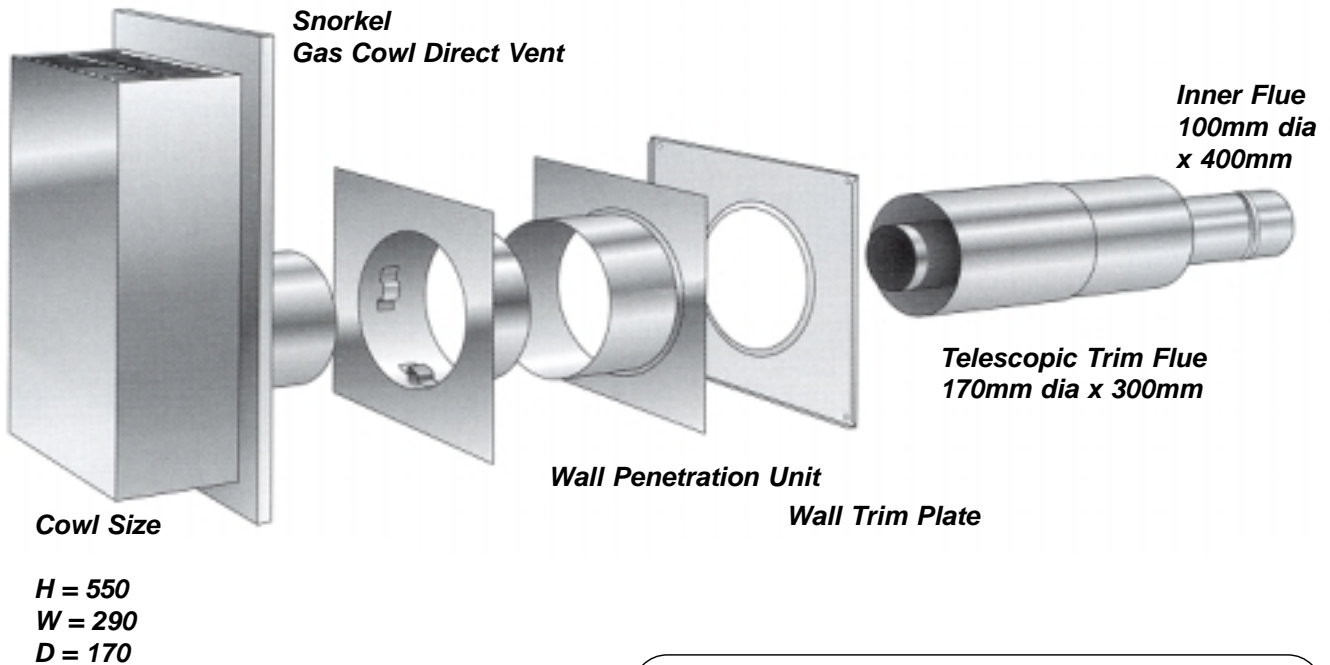
DV Rear Exit Horizontal Flue Kit

Product Description

Part Number

DV Rear Exit Horizontal
Flue Kit - Metallic Black

588652



This kit contains: Snorkel Cowl DV, Wall Penetration Unit, Wall Trim Kit, Screws and Spacers x 4, Telescopic Trim Flue 300mm x 2, Inner Flue 400mm, Mil-Pac Sealant x 1



**DV Corner Installation
Bend Kit**

588655



WARNING:

When installing in a high wind situation, common sense must prevail. Choose a sheltered side of the house.

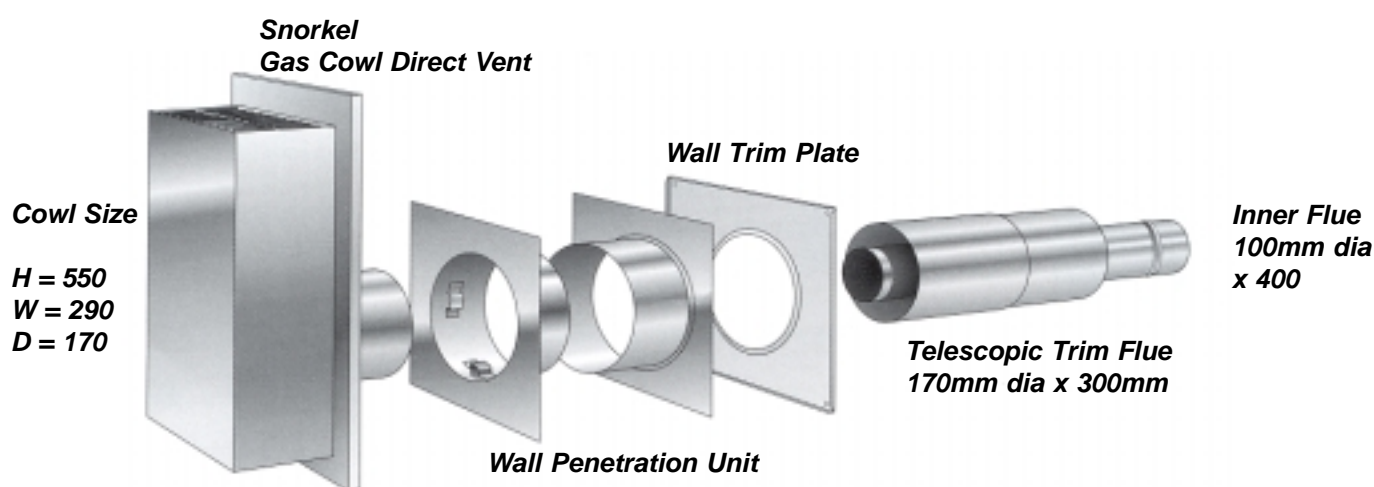
A non-combustible water ingress shelf will need to be fitted 200mm above the terminal to prevent water ingress in extreme conditions or where no soffit shelters the terminal.

Will fit Masport Geneva (Ultimate) Rear Exit Direct Vent Gas Fires

DV Rear Exit Horizontal Flue Kit Installation Instructions

This flue kit has been manufactured in accordance with NZS 5262:2003. To ensure safety this flue kit must be installed as outlined in these instructions. Heater and flue clearances from combustible walls must be in accordance with Masport's specifications and NZS 5262:2003.

1. Locate heater in its proposed position and mark a point on the rear wall that is directly behind the centre the heater's flue outlet. To ensure Flue rises sufficiently (10mm per 600mm) centre of Wall Penetration should be 10mm higher than centre of heater stub. Check that the heater's location allows the THRU-WALL PENETRATION UNIT to clear all structural wall timbers.
2. Cut a 250mm square hole through wall structure about centre of marked point. Nog if necessary for structural support. **NB: A minimum of 40mm clearance is required between OUTER HEAT SHIELD and combustible surfaces.**
3. Measure overall depth of wall. If necessary site trim THRU-WALL PENETRATION UNIT to required length.
4. Fix THRU-WALL PENETRATION UNIT through wall structure, securing the square flange to outer surface of external wall with fasteners. Fix to inner wall similarly.
5. Measure distance of heater stub to outside surface of wall. Make allowance for overlaps required of TELESCOPIC FLUE lengths, heater stub and WALL PENETRATION COWL stub. (Minimum 50mm on each)
6. Fix 100mm stainless steel TELESCOPIC FLUE to required length using pop rivets or self-tapping screws. Seal joints with Mil-Pac sealant (supplied with kit).
7. Fix 170mm TELESCOPIC HEAT SHIELD to required length using pop rivets or self-tapping screws.
8. Place WALL TRIM PLATE over heater flue outlet. Be sure folded edge upstands are towards wall.
9. Insert FLUE and HEAT SHIELD through wall penetration securing both to heater stubs using pop rivets or screws.
10. Apply flue sealant (supplied) to flue stub of WALL PENETRATION COWL, and insert COWL through wall ensuring file stub of COWL fits inside TELESCOPIC FLUE length.
11. Fix WALL PENETRATION COWL to outside wall surface. COWL may be painted with high temperature paint
12. Silicone all external joints to weatherproof.
13. Fasten WALL TRIM PLATE to wall using screws and spacers provided.
14. Fit COWL SAFETY CAGE over COWL if necessary.



N.B. It is the responsibility of the installer to ensure that the installation of this flue kit complies with Masport's specifications for flues and that relevant Local Body requirements are adhered to.

Will fit Geneva (Ultimate) Rear Exit Direct Vent Gas Fires

Direct Vent Off Set and Extention Kit



Geneva (Ultimate) Direct Vent



Roma (P33)



Grenada (P36)



Calais P36)



**Off Set Kit - Room/Roof
(Zero Clearance)**

Part No: 588658



**Extension Kit - Room
(Painted)**

Part No: 588675

**Extension Kit - Roof
- Zero Clearance
(Unpainted)**

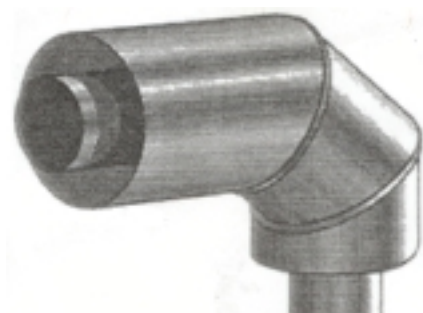
Part No: 588674

Will fit Masport Geneva (Ultimate), Roma, Grenada & Calais Gas Fires

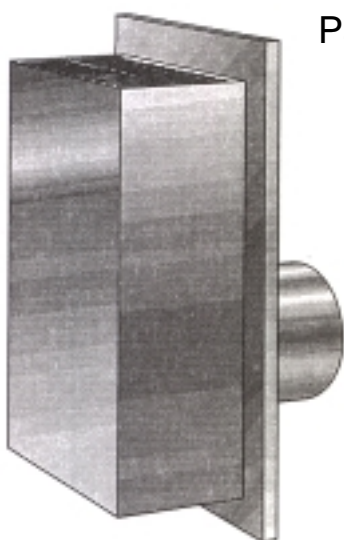
Gas Flue Kit Accessories - D Vent



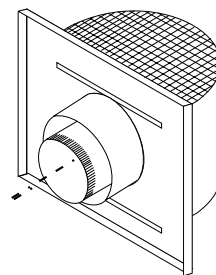
**Direct Vent Cowl
Vertical**
Part No: 556311



85° Bend
Part No: 556313



Direct Vent Cowl
Part No: 556310



Astro Cowl
Part No: 946-578/P



**45° Ceiling Plate
(Unpainted)**
Part No: 556315



**100mm Stainless Steel
Flue Length - 1200mm**
Part No: 551482



**30° Ceiling Plate
(Unpainted)**
Part No: 556314