Multifit flue kits come with positive screw fixings for all connections and are available in a choice of lengths to reduce the need for onsite cutting. We offer a choice of colour for the terminals to match existing rainwater systems.

### Maximum permissible equivalent flue lengths for Baxi combi and system boilers are:

- **Horizontal concentric**
  - Group A: 10m
  - Group G: 20m
- **Vertical concentric**
  - Group A: 10m
  - Group G: 20m

### Maximum permissible equivalent flue lengths for Baxi heat only boilers are:

- **Horizontal concentric**
  - Group A: 6m
- **Vertical concentric**
  - Group A: 6m

### Flue type Group A Reduction for each bend

<table>
<thead>
<tr>
<th>Flue type</th>
<th>Group A</th>
<th>Reduction for each bend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentric pipes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>135° bend</td>
<td></td>
<td>0.5m</td>
</tr>
<tr>
<td>93° bend</td>
<td></td>
<td>1m</td>
</tr>
</tbody>
</table>

### Likely flue positions requiring a flue terminal guard

- **Terminal position with minimum distance (mm)**
  - A¹: Directly below an opening, air brick, opening window etc 300
  - B¹: Above an opening, air brick, opening window etc 300
  - C¹: Horizontally to an opening, air brick, opening window etc 300
  - D¹: Below gutters, soil pipes or drain pipes 25
  - E¹: Below eaves 25
  - F¹: Below balconies or car port roof 25
  - G¹: From a vertical drain pipe or soil pipe 25
  - H¹: From an internal or external corner 25
  - I¹: Above ground, roof or balcony level 300
  - J¹: From a surface or boundary line facing a terminal 600
  - K¹: From a terminal facing a terminal (Horizontal flue) 1200
  - L¹: From a terminal facing a terminal (Vertical flue) 600
  - M¹: Vertically from a terminal on the same wall 1500
  - N¹: Horizontally from a terminal on the same wall 300
  - R¹: From adjacent opening window (vertical only) 300
  - T¹: Adjacent to windows or openings on pitched and flat roofs 600
  - U¹: Below windows or openings on pitched roofs 2000

1. In addition, the terminal should be no nearer than 150mm to an opening in the building fabric formed for the purpose of accommodating a built-in element such as a window frame.
2. Only ONE 25mm clearance is allowed per installation. If one of the dimensions D, E, F, G or H is 25mm then the remainder MUST be as B.S.5440:1.

### NOTE:
The distance from a fanned draught appliance terminal installed parallel to a boundary may not be less than 300mm in accordance with the diagram.

### IMPORTANT:
If fitting a Plume Displacement Flue Kit, the air inlet must be a minimum of 150mm from any opening windows or doors.

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![Diagram of Terminals and Flue Systems]

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**Flue solutions**
## Flue solutions

**Concentric flues Ø 60/100mm**

### Multifit Flue Group A

**Horizontal telescopic flue inc. low profile elbow and fixing screws**
- White pipe / white terminal
- Diameter: 60/100mm
- Specification: 315mm - 500mm
- Sales Code: 720599401

**Horizontal telescopic flue inc. low profile elbow and fixing screws**
- White pipe / black terminal
- Diameter: 60/100mm
- Specification: 315mm - 500mm
- Sales Code: 720598701

**Horizontal telescopic flue inc. low profile elbow and fixing screws**
- White pipe / brown terminal
- Diameter: 60/100mm
- Specification: 315mm - 500mm
- Sales Code: 72064701

**Standard horizontal flue inc. low profile elbow and fixing screws**
- White pipe / black terminal
- Diameter: 60/100mm
- Specification: 315mm - 500mm
- Sales Code: 7222019

**Horizontal telescopic flue inc. low profile elbow and fixing screws**
- White pipe / black terminal
- Diameter: 60/100mm
- Specification: 315mm - 500mm
- Sales Code: 720642701

**135° flue bend inc. fixing screws**
- White
- Diameter: 60/100mm
- Specification: 135°
- Sales Code: 720648501

**93° flue bend inc. fixing screws**
- White
- Diameter: 60/100mm
- Specification: 93°
- Sales Code: 720648401

**1m flue extension inc. fixing screws**
- White pipe
- Diameter: 60/100mm
- Specification: 1000mm
- Sales Code: 720648801

**0.5m flue extension inc. fixing screws**
- White pipe
- Diameter: 60/100mm
- Specification: 500mm
- Sales Code: 720643001

**0.25m flue extension inc. fixing screws**
- White pipe
- Diameter: 60/100mm
- Specification: 250mm
- Sales Code: 720643101

**Offset adaptor elbow**
- White pipe
- Diameter: 60/100mm
- Specification: 125mm
- Sales Code: 720635501

**Stainless steel terminal guard - ø 60/100**
- Stainless Steel
- Diameter: >100mm
- Sales Code: 720627901

**Vertical flue terminal**
- Black
- Diameter: 60/100mm
- Sales Code: 5118576

**Vertical ridge flue terminal**
- Brown
- Diameter: 60/100mm
- Sales Code: 720647101

**Flue terminal deflector**
- White
- Diameter: 60mm
- Sales Code: 720644201

**Flue terminal deflector**
- Black
- Diameter: 60mm
- Sales Code: 5111068

**Flue terminal deflector**
- Brown
- Diameter: 60/100mm
- Sales Code: 720644301

**Pitched roof flashing**
- Stainless Steel
- Diameter: 150mm
- Sales Code: 5122151

**Flat roof flashing**
- Stainless Steel
- Diameter: 125mm
- Sales Code: 246144

---

*not compatible with 720627001 or 720622901
Flue solutions

**Plume displacement terminal kit for telescopic flue inc. 1m extension and brackets**
- Colour: White
- Diameter: 60mm
- Sales Code: 720627001

**Plume displacement terminal kit for telescopic flue inc. 1m extension and brackets**
- Colour: Black
- Diameter: 60mm
- Sales Code: 720629001

**Plume displacement kit extension and brackets**
- Colour: White
- Diameter: 1000mm
- Sales Code: 720634001

**Plume displacement kit extension and brackets**
- Colour: Black
- Diameter: 1000mm
- Sales Code: 720633001

**Plume displacement kit bend**
- Colour: White
- Specification: 90°
- Diameter: 60mm
- Sales Code: 720643001

**Plume displacement kit bend**
- Colour: Black
- Specification: 90°
- Diameter: 60mm
- Sales Code: 720648701

**Plume displacement kit bend – pair**
- Colour: White
- Specification: 90°
- Diameter: 60mm
- Sales Code: 5121369

**Plume displacement kit bend – pair**
- Colour: Black
- Specification: 90°
- Diameter: 60mm
- Sales Code: 720648601

**Plume displacement terminal guard**
- Colour: Stainless steel
- Diameter: 100mm
- Diameter: 60mm
- Sales Code: 720644601

**Under balcony eaves flue kit**
- Colour: White
- Diameter: 60mm
- Sales Code: 7211039

**Under balcony eaves flue kit**
- Colour: Black
- Diameter: 60mm
- Sales Code: 7211041

**Standard horizontal flue including plume displacement kit**
- Colour: White
- Sales Code: 7225717
## Flue solutions

### Concentric flues Ø 80/125mm

**Multifit Flue Group G**

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Colour</th>
<th>Diameter</th>
<th>Specification</th>
<th>Sales Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizontal flue inc. boiler and terminal adaptors</td>
<td>Black</td>
<td>80/125mm</td>
<td></td>
<td>5118580</td>
</tr>
<tr>
<td>1m flue extension</td>
<td>White</td>
<td>80/125mm</td>
<td></td>
<td>5118584</td>
</tr>
<tr>
<td>Flue bend</td>
<td>White</td>
<td>80/125mm</td>
<td>1000mm</td>
<td>5118585</td>
</tr>
<tr>
<td>Flue bend (pair)</td>
<td>White</td>
<td>80/125mm</td>
<td>91.5º</td>
<td>5118586</td>
</tr>
<tr>
<td>Flue vertical adaptor</td>
<td>White</td>
<td>80/125mm</td>
<td>135º</td>
<td>5118597</td>
</tr>
<tr>
<td>Pipe support bracket</td>
<td>White</td>
<td>80/125mm</td>
<td>125mm</td>
<td>5118610</td>
</tr>
<tr>
<td>Vertical flue terminal</td>
<td>Black</td>
<td>80/125mm</td>
<td></td>
<td>5111078</td>
</tr>
<tr>
<td>Roof cover plate</td>
<td>White</td>
<td>125mm</td>
<td></td>
<td>246143</td>
</tr>
<tr>
<td>Flue vertical adaptor</td>
<td>White</td>
<td>80/125mm to 60/100mm</td>
<td>25º/50º</td>
<td>5111070</td>
</tr>
<tr>
<td>Pitched roof flashing</td>
<td>White</td>
<td>125mm</td>
<td></td>
<td>5122151</td>
</tr>
<tr>
<td>Flat roof flashing</td>
<td>White</td>
<td>125mm</td>
<td></td>
<td>246144</td>
</tr>
</tbody>
</table>

### Multifit IFOS

**Baxi Multifit IFOS**

- **Multifit IFOS (Combi)**
  - Horizontal and vertical flue terminal sensor clips
  - Sales Code: 7724181

- **Multifit IFOS Extension**
  - Extends length of IFOS kits by up to 5 metres
  - Sales Code: 7724260

- **Multifit IFOS System**
  - Compatible with Baxi 600 System, Potterton Assure System, Main Eco Compact System
  - Sales Code: 7729979

- **Multifit Ridge Tile IFOS**
  - Ridge tile terminal pre-installed with IFOS
  - Sales Code: 7729943

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**BAXI**

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