Flue solutions

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.

<table>
<thead>
<tr>
<th>Maximum permissible equivalent flue lengths for Baxi combi and system boilers are:</th>
<th>Flue type</th>
<th>Group A</th>
<th>Group G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizontal concentric</td>
<td>10m</td>
<td>20m</td>
<td></td>
</tr>
<tr>
<td>Vertical concentric</td>
<td>10m</td>
<td>20m</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Maximum permissible equivalent flue lengths for Baxi heat only boilers are:</th>
<th>Flue type</th>
<th>Group A</th>
<th>Group G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizontal concentric</td>
<td>6m</td>
<td>12m</td>
<td></td>
</tr>
<tr>
<td>Vertical concentric</td>
<td>6m</td>
<td>12m</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Where inline bends are required in a flue system, the overall length must be reduced by the following amounts:</th>
<th>Flue type</th>
<th>Group A</th>
<th>Reduction for each bend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentric pipes</td>
<td>135° bend</td>
<td>0.5m</td>
<td></td>
</tr>
<tr>
<td>93° bend</td>
<td>1m</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Likely flue positions requiring a flue terminal guard

**Terminal position with minimum distance** (mm)

- A: Directly below an opening, air brick, opening windows etc.
- B: Above an opening, air brick, opening window etc.
- C: Horizontally to an opening, air brick, opening window etc.
- D: Below gutters, soil pipes or drain pipes.
- E: Below eaves.
- F: Below balconies or car port roof.
- G: From a vertical drain pipe or soil pipe.
- H: From an internal or external corner.
- I: Above ground, roof or balcony level.
- J: From a surface or boundary line facing a terminal.
- K: From a terminal facing a terminal (Horizontal flue).
- L: From an opening in a carport (e.g. door, window) into the dwelling.
- M: Vertically from a terminal on the same wall.
- N: Horizontally from a terminal on the same wall.
- R: From an adjacent opening window (vertical only).
- S: From an adjacent opening window (vertical only).
- T: Adjacent to windows or openings on pitched and flat roofs.
- U: Below windows or openings on pitched roofs.

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 window or door.
Flue solutions

### Concentric Flues Ø 60/100mm

- **Multifit Flue Group A**

<table>
<thead>
<tr>
<th>Description</th>
<th>Colour</th>
<th>Specification</th>
<th>Diameter</th>
<th>Sales Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizontal telescopic flue inc. low profile elbow and fixing screws</td>
<td>White pipe / black terminal</td>
<td>315mm - 500mm</td>
<td>60/100mm</td>
<td>720598701</td>
</tr>
<tr>
<td>Horizontal telescopic flue inc. low profile elbow and fixing screws</td>
<td>White pipe / black terminal</td>
<td>315mm - 500mm</td>
<td>60/100mm</td>
<td>720599401</td>
</tr>
<tr>
<td>Standard horizontal flue inc. low profile elbow and fixing screws*</td>
<td>White pipe / black terminal</td>
<td>685mm</td>
<td>60/100mm</td>
<td>722019</td>
</tr>
<tr>
<td>135° flue bend inc. fixing screws (pair)</td>
<td>White</td>
<td>135°</td>
<td>60/100mm</td>
<td>720647901</td>
</tr>
<tr>
<td>93° flue bend inc. fixing screws</td>
<td>White</td>
<td>93°</td>
<td>60/100mm</td>
<td>720648401</td>
</tr>
<tr>
<td>1m flue extension inc. fixing screws</td>
<td>White pipe</td>
<td>1000mm</td>
<td>60/100mm</td>
<td>720648801</td>
</tr>
<tr>
<td>0.5m flue extension inc. fixing screws</td>
<td>White pipe</td>
<td>500mm</td>
<td>60/100mm</td>
<td>720643001</td>
</tr>
<tr>
<td>0.25m flue extension inc. fixing screws</td>
<td>White pipe</td>
<td>250mm</td>
<td>60/100mm</td>
<td>720635501</td>
</tr>
<tr>
<td>Offset adaptor elbow</td>
<td>White pipe</td>
<td>25mm</td>
<td>60/100mm</td>
<td>720643101</td>
</tr>
<tr>
<td>Stainless steel terminal guard - Ø 60/100</td>
<td>S/S</td>
<td>135°</td>
<td>&gt;100mm</td>
<td>720627901</td>
</tr>
<tr>
<td>Vertical flue terminal</td>
<td>Black</td>
<td>60/100mm</td>
<td>5118576</td>
<td></td>
</tr>
<tr>
<td>Vertical ridge flue terminal</td>
<td>Brown</td>
<td>60/100mm</td>
<td>246143</td>
<td></td>
</tr>
<tr>
<td>Roof cover plate</td>
<td>Brown</td>
<td>125mm</td>
<td>5122151</td>
<td></td>
</tr>
<tr>
<td>Pitched roof flashing</td>
<td>Black</td>
<td>125mm</td>
<td>5122151</td>
<td></td>
</tr>
<tr>
<td>Flat roof flashing</td>
<td>S/S</td>
<td>25°/50°</td>
<td>125mm</td>
<td>246144</td>
</tr>
</tbody>
</table>

*not compatible with 720627001 or 720622901

**DIAMETER:**
- 60/100mm

**SALES CODE:**
- 720599401
- 722019
- 720647901
- 720648401
- 720648801
- 720643001
- 720635501
- 720643101
- 720627901
- 5118576
- 246143
- 5122151
- 246144
### Flue solutions

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Color</th>
<th>Diameter</th>
<th>Specification</th>
<th>Sales Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plume displacement terminal kit for telescopic flue inc. 1m extension and brackets**</td>
<td>White</td>
<td>60mm</td>
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<td>720627001</td>
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<tr>
<td>Plume displacement terminal kit for telescopic flue inc. 1m extension and brackets***</td>
<td>Black</td>
<td>60mm</td>
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<tr>
<td>Plume displacement kit extension and brackets</td>
<td>White</td>
<td>1000mm</td>
<td></td>
<td>72064301</td>
</tr>
<tr>
<td>Plume displacement kit extension and brackets</td>
<td>Black</td>
<td>1000mm</td>
<td></td>
<td>720643401</td>
</tr>
<tr>
<td>Standard horizontal flue including plume displacement kit</td>
<td>Black</td>
<td>60/100mm</td>
<td></td>
<td>7225717</td>
</tr>
<tr>
<td>Plume displacement kit bend</td>
<td>White</td>
<td>60mm</td>
<td>90°</td>
<td>5121370</td>
</tr>
<tr>
<td>Plume displacement kit bend</td>
<td>Black</td>
<td>60mm</td>
<td>93°</td>
<td>720648701</td>
</tr>
<tr>
<td>Plume displacement kit bend</td>
<td>Black</td>
<td>60mm</td>
<td>135°</td>
<td>720648601</td>
</tr>
<tr>
<td>Standard horizontal flue including plume displacement kit</td>
<td>White</td>
<td>60/100mm</td>
<td></td>
<td>7225716</td>
</tr>
<tr>
<td>Plume displacement terminal guard</td>
<td>Stainless steel</td>
<td>60mm</td>
<td>100mm</td>
<td>720644601</td>
</tr>
<tr>
<td>Under balcony eaves flue kit</td>
<td>Black</td>
<td>60mm</td>
<td></td>
<td>7211041</td>
</tr>
<tr>
<td>Under balcony eaves flue kit</td>
<td>White</td>
<td>60mm</td>
<td></td>
<td>7211039</td>
</tr>
</tbody>
</table>

**Only compatible with 720599401
***Only compatible with 720598701
Flue solutions

Concentric flues Ø 80/125mm
Multifit Flue Group G

Horizontal flue inc. boiler and terminal adaptors
- **1m flue extension**
  - **COLOUR:** White
  - **SPECIFICATION:** 1000mm
  - **DIAMETER:** 80/125mm
  - **SALES CODE:** 5118584

- **Vertical flue terminal**
  - **COLOUR:** Black
  - **DIAMETER:** 80/125mm
  - **SALES CODE:** 5111078

- **Flue bend**
  - **COLOUR:** White
  - **SPECIFICATION:** 91.5°
  - **DIAMETER:** 80/125mm
  - **SALES CODE:** 511858B

- **Flue bend (pair)**
  - **COLOUR:** White
  - **SPECIFICATION:** 135°
  - **DIAMETER:** 80/125mm
  - **SALES CODE:** 5118597

- **Flue vertical adaptor**
  - **COLOUR:** White
  - **SPECIFICATION:** 80/125mm to 60/100mm
  - **DIAMETER:** 125mm
  - **SALES CODE:** 5111070

- **Pipe support bracket**
  - **COLOUR:** White
  - **SPECIFICATION:** 125mm flue pipes
  - **DIAMETER:** 125mm
  - **SALES CODE:** 5118610

- **Vertical flue terminal**
  - **COLOUR:** Black
  - **DIAMETER:** 80/125mm
  - **SALES CODE:** 5111078

- **Flue vertical adaptor**
  - **COLOUR:** White
  - **SPECIFICATION:** 80/125mm to 60/100mm
  - **DIAMETER:** 125mm
  - **SALES CODE:** 5111070

- **Pitched roof flashing**
  - **SPECIFICATION:** 25°/50°
  - **DIAMETER:** 125mm
  - **SALES CODE:** 5122151

- **Flat roof flashing**
  - **SPECIFICATION:** 25°/50°
  - **DIAMETER:** 125mm
  - **SALES CODE:** 246144

**BAXI**
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