Flue solutions

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

	Flue type	Group A	Group G	Group H
Maximum permissible equivalent flue lengths for Baxi EcoBlue combi, system boilers are:	Horizontal concentric	10m	20m	
	Vertical concentric	10m	20m	
	Horizontal twin pipe			15m
	Vertical twin pipe			15m
Maximum permissible equivalent flue lengths for Baxi EcoBlue heat only boilers are:	Horizontal concentric	6m	12m	
	Vertical concentric	6m	12m	
	Horizontal twin pipe			9m
	Vertical twin pipe			9m
Where inline bends are required in a flue system, the overall length must be reduced by the following amounts:	Concentric pipes	135° bend	0.5m	
		93° bend	1m	
	Twin flue pipe	135° bend		0.25m
		91.5° bend		0.50m

Horizontal concentric flues Ø 60/100mm

MULTIFIT FLUE GROUP A

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
1	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/ white terminal	315mm - 500mm	60/100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/ black terminal	315mm - 500mm	60/100mm	720598701
3	Horizontal telescopic flue inc. Low profile elbow and fixing screws	White pipe/ brown terminal	315mm -° 500mm	60/100mm	720642701
4	Horizontal telescopic in case rear flue inc. fixing screws	White pipe/ black terminal		100mm	7210434
5	Flue terminal deflector	White		60mm	720644201
6	Flue terminal deflector	Black		60mm	5111068
7	Flue terminal deflector	Brown		60mm	720644301
8	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
9	0.5m flue extension inc. fixing screws	White	500mm	100mm	720643001
10	0.25m flue extension inc. fixing screws	White	250mm	100mm	720643101
11	93° flue bend inc. fixing screws	White	93°	100mm	720648401
12	135° flue bend inc. fixing screws	White	135°	100mm	720648501
13	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
14	Offset adaptor elbow	White	EcoBlue Advance Combi and Ecoblue 32 System only	100mm	720635501
15	93° low profile boiler elbow	White	93°	100mm	720550801
16	Stainless steel terminal guard - Ø 60/100	S/S	Stainless steel	100mm	720627901

Plume displacement kits Ø 60/100mm

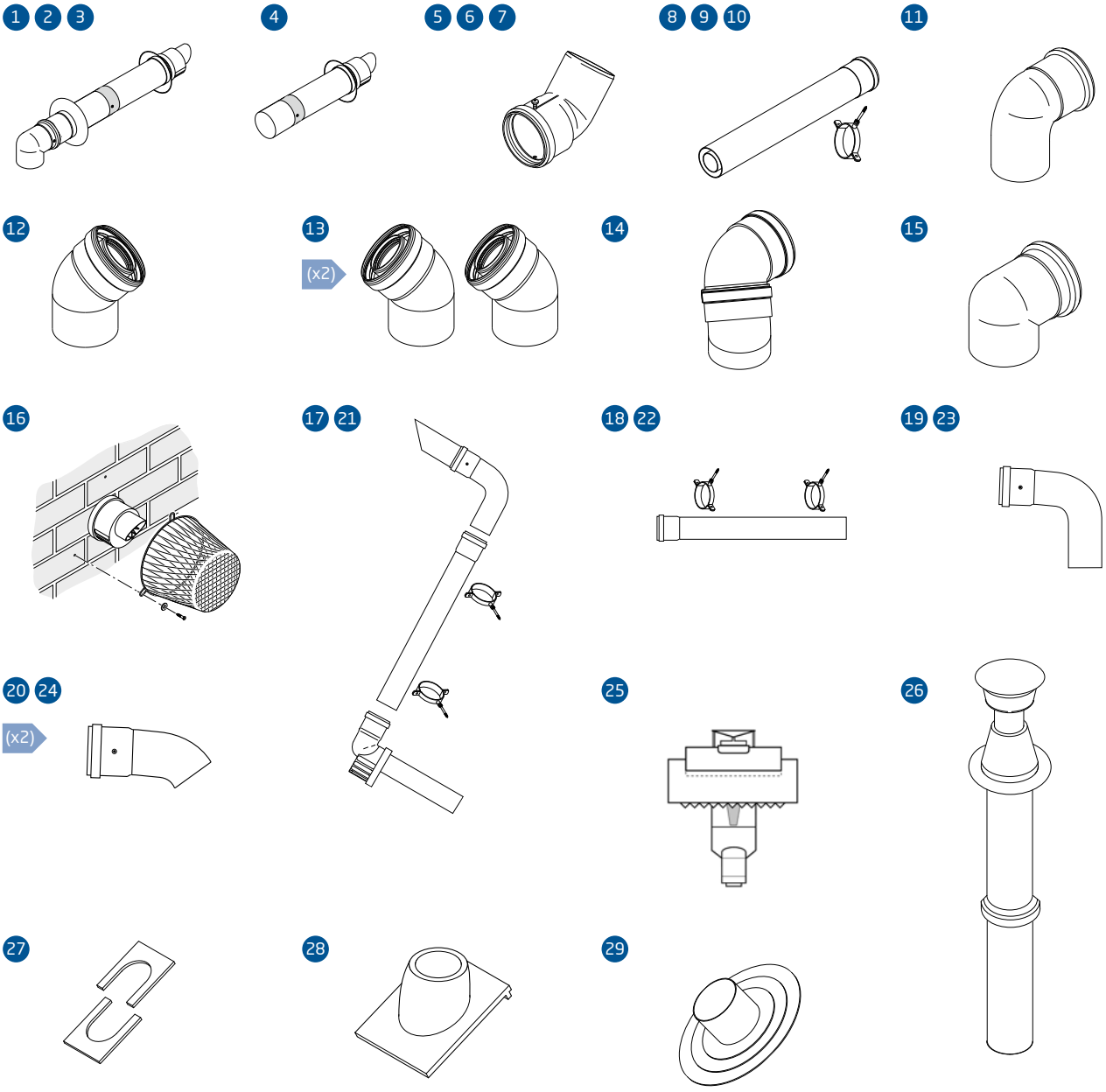
MULTIFIT FLUE GROUP A

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
17	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	720627001
18	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
19	Plume displacement kit bend	White	93°	60mm	5121369
20	Plume displacement kit bend - pair	White	135°	60mm	5121370
21	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	720622901
22	Plume displacement kit extension and brackets	Black	1000mm	60mm	720643301
23	Plume displacement kit bend	Black	93°	60mm	720648701
24	Plume displacement kit bend - pair	Black	135°	60mm	720648601

Vertical concentric flues Ø 60/100mm

MULTIFIT FLUE GROUP A

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
25	Vertical ridge flue terminal	Brown		100mm	720647101
26	Vertical flue terminal	Black		100mm	5118576
27	Roof cover plate			125mm	246143
8	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
9	0.5m flue extension inc. fixing screws	White	500mm	100mm	720643001
10	0.25m flue extension inc. fixing screws	White	250mm	100mm	720643101
11	93° flue bend inc. fixing screws	White	93°	100mm	720648401
12	135° flue bend inc. fixing screws	White	135°	100mm	720648501
13	135° flue bend (pair) inc. fixing screws	White	135°	100mm	720647901
28	Pitched roof flashing		25°/50°	125mm	5122151
29	Flat roof flashing			125mm	246144



Flue solutions

Horizontal concentric flues Ø 80/125mm

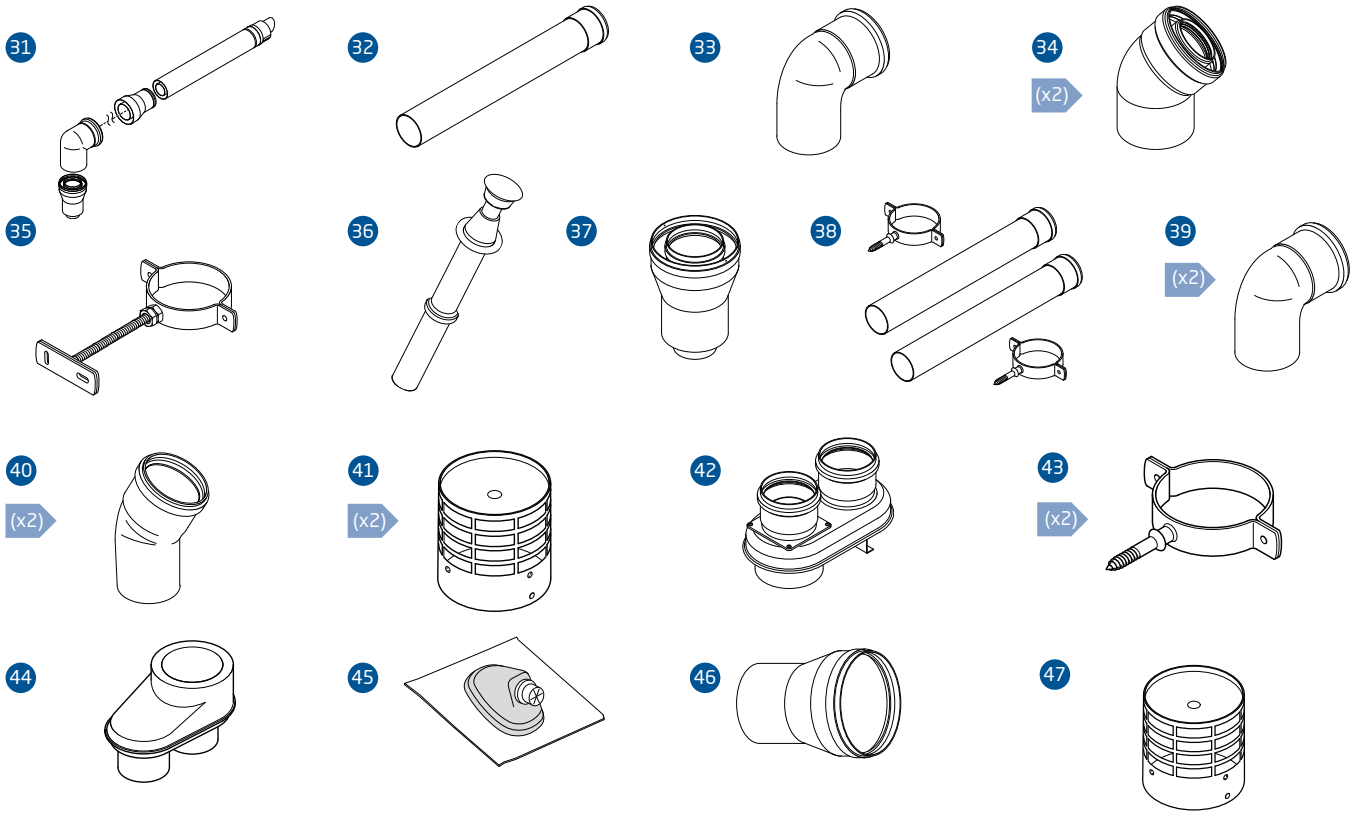
MULTIFIT FLUE GROUP G

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
31	Horizontal flue inc. boiler and terminal adaptors	Black		125mm	5118580
32	1m flue extension	White	1000mm	125mm	5118584
33	Flue bend	White	91.5°	125mm	5118588
34	Flue bend (pair)	White	135°	125mm	5118597
35	Pipe support bracket	White	125mm flue pipes	125mm	5118610

Vertical concentric flues Ø 80/125mm

MULTIFIT FLUE GROUP G

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
36	Vertical flue terminal	Black		125mm	5111078
32	1m flue extension	White	1000mm	125mm	5118584
33	Flue bend	White	91.5°	125mm	5118588
34	Flue bend (pair)	White	135°	125mm	5118597
28	Roof cover plate			125mm	246143
37	Flue vertical adaptor	White		100/125mm	5111070
29	Pitched roof flashing		25°/55°	125mm	5122151
30	Flat roof flashing			125mm	246144
35	Pipe support brackets	White	125mm flue pipes	125mm	5118610



Twin pipe flues 80/80mm

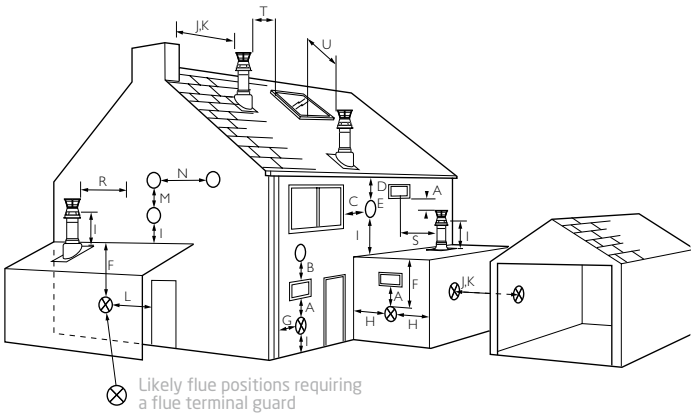
MULTIFIT FLUE GROUP N

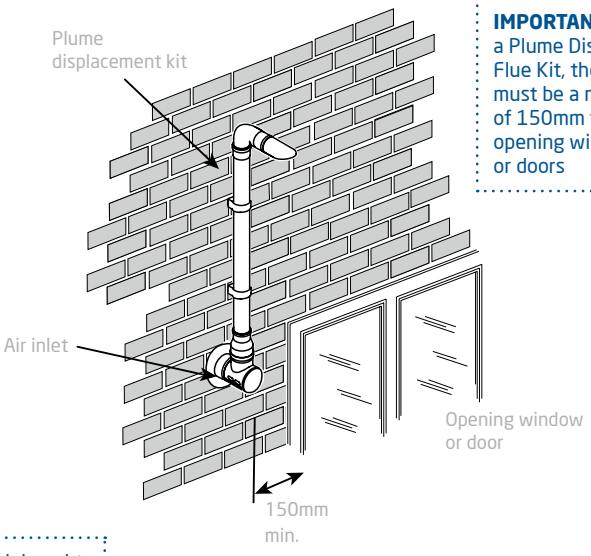
Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
36	Vertical flue terminal	Black		125mm	5111078
38	Twin pipe extension (pair inc. Brackets)	White	1000mm	80mm	5111087
39	Twin pipe flue bend (pair)	White	90°	80mm	5111072
40	Twin pipe flue bend (pair)	White	135°	80mm	5111086
28	Roof cover plate			125mm	246143
41	Twin pipe flue horizontal terminal kit (air and exhaust)	Stainless steel	575mm	80mm	5120172
42	Twin pipe flue adaptor (boiler)	White		80/80mm	720089801
43	Twin pipe support (pair)	White		80mm	5111081
44	Twin to concentric adaptor 80/80 - 80/125	White		80/125mm	5111084
29	Pitched roof flashing		25°/50°	125mm	5122151
30	Flat roof flashing			125mm	246144
45	Pitch roof flue terminal	Black	25°/50°	60mm	720576301
46	Pitched roof terminal adaptor kit	White		60-80mm	5121792
47	Single flue terminal (air only)			80mm	5121791

Terminal position with minimum distance (mm)

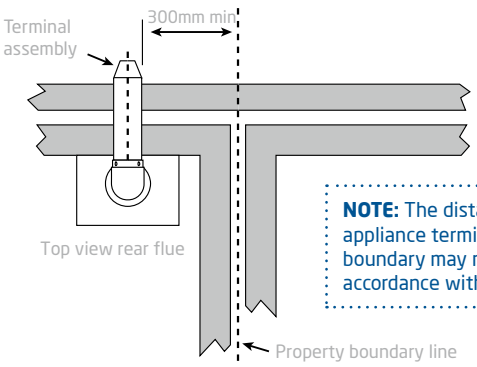
A[1]	Directly below an opening, air brick, opening windows etc	300
B[1]	Above an opening, air brick, opening window etc	300
C[1]	Horizontally to an opening, air brick, opening window etc	300
D[2]	Below gutters, soil pipes or drain pipes	25
E[2]	Below eaves	25
F[2]	Below balconies or car port roof	25
G[2]	From a vertical drain pipe or soil pipe	25
H[2]	From an internal or external corner	25
I	Above ground, roof or balcony level	300
J	From a surface or boundary line facing a terminal	600
K	From a terminal facing a terminal (Horizontal flue)	1200
K	From a terminal facing a terminal (Vertical flue)	600
L	From an opening in a carport (e.g. door, window) into the dwelling	1200
M	Vertically from a terminal on the same wall	1500
N	Horizontally from a terminal on the same wall	300
R	From adjacent wall to flue (vertical only)	300
S	From an adjacent opening window (vertical only)	300
T	Adjacent to windows or openings on pitched and flat roofs	600
U	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.





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



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.