PRODUCT SHEET · CONCENTRIC FLUE SYSTEM

Concentric white PPs, CF series

Concentric flue and air supply for room sealed condensing appliances (type C).
White indoors, black through roof and wall.

60/100 - 110/160

EN

The system · pipe, elbow 87°, inspection, roof terminal

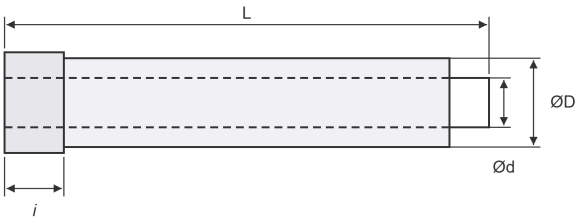


Technical data

Construction	concentric, flue gas inside, combustion air in the outer pipe
Inner pipe	PPs, 2 mm
Outer pipe	steel or aluminium, white RAL 9016
Diameters	60/100, 80/125, 100/150, 110/160 mm
Seal	EPDM
Temperature	T120, flue gas up to 120 °C
Pressure	H1 (5000 Pa)
Condensate	W (wet), corrosion class 2
Combustible material	0 mm distance (O00)
Installation	indoor (LI)
Free above last support	0.8 m for 60/100, 0.7 m for 80/125 and 100/150

Dimensional sketches · dimensions in mm

Concentric pipe



i = push-in depth 45 mm (110/160: 50 mm), effective length = L minus i

Components and item codes

Component · Ø	60/100	80/125	100/150	110/160
Pipe 25 cm	CF2506	CF2508	CF2510	CF2511
Pipe 50 cm	CF5006	CF5008	CF5010	CF5011
Pipe 1 m	CF10006	CF10008	CF10010	CF10011
Pipe 2 m	CF20006	CF20008	-	-
Adjustable length	CFSP06	CFSP08	-	-
Elbow 15°	CFB1506	CFB1508	-	CFB1511
Elbow 30°	CFB3006	CFB3008	-	CFB3011
Elbow 45°	CFB4506	CFB4508	CFB4510	CFB4511
Elbow 87°	CFB8706	CFB8708	CFB8710	CFB8711
Elbow 87° with inspection	CFBI06	CFBI08	-	-
Support elbow 87°	CFBBS06	CFBBS08	-	-
Tee 87°	-	-	-	CFT8711
Inspection length	CFI06	CFI08	-	-
Condensate element, horizontal	CFEM06	CFEM08	-	CFEM11
Wall terminal, white	CFDHC06	CFDHC08	-	CFDHC11
Wall terminal, black	CFDHCZ06	CFDHCZ08	-	-
Roof terminal, black	CFDVC06	CFDVC08	CFDVC10	-
Storm collar for the roof terminal	CFS06	CFS08	-	-
Extension above the roof	CFVB06	CFVB08	CFVB10	-
Lead flashing, roof pitch 25 to 50°	CFLS06	CFLS08	-	-
Flat roof plate, nylon	CFDP06	CFDP08	CFDP10	-
Pin bracket	CFPB06	CFPB08	CFPB10	-

Also in the series: tee 110/160 with inspection or end cap (CFTI11, CFTD11), aluminium flat roof plate (CFDPA..), fire-rated wall plate (CFBWM..), boiler clamp (CFKB..), wall plates and rosettes in white and black (CFMPW.., CFMPZ.., CFSILW.., CFSILZ..), increasers and reducer (CFVG.., CFVK0806), non-return valve for positive pressure 80/125 (cfcklep08), parallel to concentric adapters (CFPA.., CFPAO..), guard for the wall terminal (CFR6080), EPDM roof seals (pipeco..) and reducers for the roof terminal (165550, 165555).

Standard and designation · EN 14471

As stated in declaration of performance DoP001_14471 rev.10, designation G, CE 2592, certificate 2592-CPR-0001.

Ø	designation
60/100 - 110/160	`T120-H1-W-2-O00-LI-E-U0`

Applications

- **Room sealed condensing boilers**
  type C, air and flue gas in one pipe
- **Vertical through the roof**
  with roof terminal and flashing or flat roof plate
- **Horizontal through the wall**
  with wall terminal and guard

Lay horizontal runs at a 3° slope towards the appliance so condensate runs back.

Ventichim BV · Vierselbaan 36 · 2240 Zandhoven · Belgium · T +32 3 349 71 30 · info@ventichim.be · www.ventichim.be
Rev. 13-11-2026
Dimensions subject to change. Prices and lead times on www.ventichim.be.