PRODUCT SHEET · CONCENTRIC FLUE SYSTEM

Concentric black for outdoors, CO series

Concentric flue along the facade, with a black outer pipe. Connects to the white CF series indoors. 60/100 and 80/125 mm.

60/100 - 80/125

EN

The system · pipe, air intake, terminal

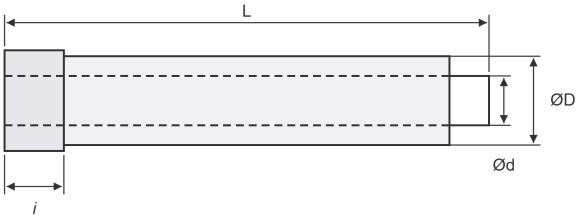


Technical data

Construction	concentric, flue gas inside, air in the outer pipe
Inner pipe	PPs
Outer pipe	steel, black RAL 9005
Diameters	60/100, 80/125 mm
Seal	EPDM double lip, no clamp bands needed
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	outdoor (LE)
Supports	pin bracket every 1.0 m

Dimensional sketches · dimensions in mm

Concentric pipe



i = push-in depth 45 mm, effective length = L minus i

Components and item codes

Component · Ø	60/100	80/125
Pipe 50 cm	CO5006	CO5008
Pipe 1 m	CO10006	CO10008
Pipe 2 m	CO20006	CO20008
Elbow 45°	COB4506	COB4508
Elbow 87°	COB8706	COB8708
Transition piece, starts on the last white CF pipe	COA06	COA08
Air intake piece	COLT06	COLT08
Flue terminal	COMA06	COMA08
Pin bracket	COPB06	COPB08
Finishing rosette, silicone	COSILZ06	COSILZ08

A terminal grille PZHI60 or PZHI80 goes on top of the flue terminal.

Standard and designation · EN 14471

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

Ø	designation
60/100, 80/125	`T120-H1-W-2-O00-LE-E-U0`

Free above the last support: 0.8 m for 60/100, 0.7 m for 80/125.

Applications

- **Room sealed condensing boilers**
  type C, air and flue gas in one pipe
- **Flue along the facade**
  up to above the eaves
- **Continuation of the CF series**
  white indoors, black outdoors

Fit the air intake piece right after the first elbow outdoors, never at the top.