



Circular Plenum

CPB

Introduction

CPB circular plenums are designed to work with circular diffusers particularly when the duct work is exposed, the circular plenums improve the aesthetics of the installation and can be supplied in natural material finish or powder coated typically in RAL9010 white or RAL 9005. The plenums can be top or side entry as required and can also incorporate spigot dampers and acoustic lining where required.

Product Description

CPB Circular plenum

FDC Cord-operated flap damper (optional)

LINED 6mm acoustic lining (optional) reaction to fire class C-s3-d0 to EN 13501-1: 2007

BLACK Plenum painted black to prevent through vision (optional)

Features

- Side entry spigot with optional airflow control damper
- Size can be customised
- Internal baffle to distribute airflow

Finish

CPB Galvanised sheet steel

Dimensions

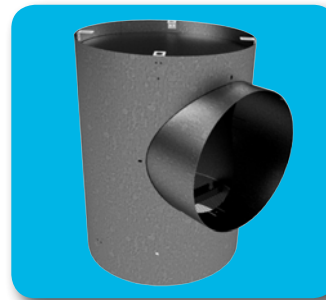
Height SE – Spigot diameter or height + 100mm as standard

TE – as specified by customer (200mm minimum recommended)

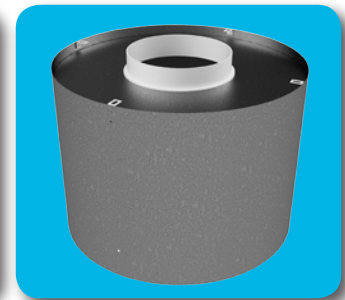
Order

When ordering plenum boxes please specify length, width & height, spigot size and position (Top or Side Entry) and control options. Please note that the plenum height should in general be 100mm greater than the spigot diameter (Side Entry applications).

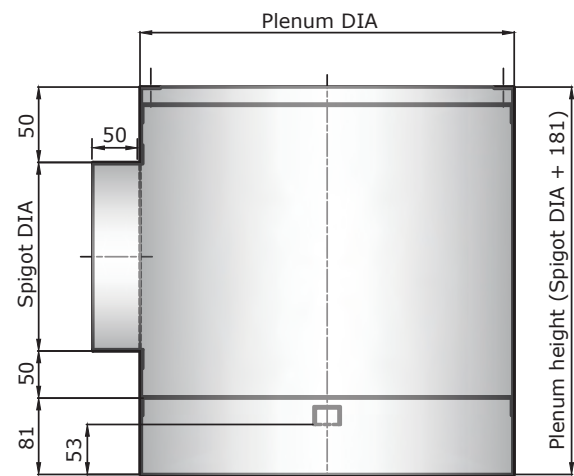
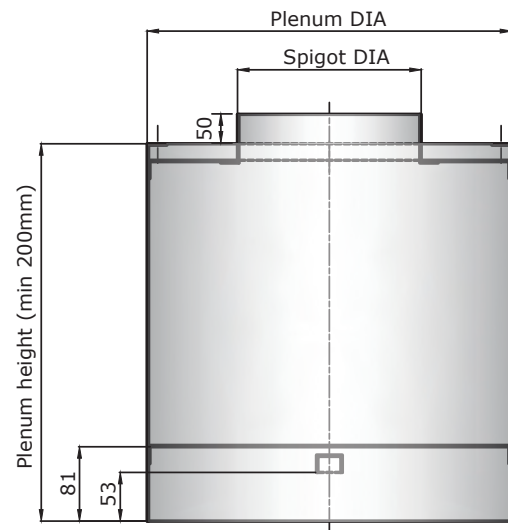
Note: The connection between the grille and plenum is adequately sealed for most installations, although secondary additional sealing may be required at the discretion of the installers, if the leakage rate required is particularly low.



CPB side entry



CPB top entry



ORDER EXAMPLE

CPB/500/350/1CC/SE/247dia/FDC/LINED

Type _____
Diameter _____
Height _____
Spigot Number / Shape _____
Entry _____
Spigot Size _____
Option _____
Option _____