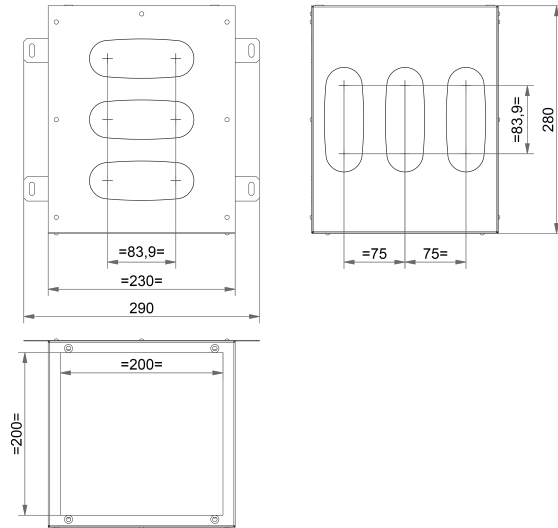


General information

Universal galvanized steel air distribution plenum, insulated, with 12 connections



Specifications

Article number	HBPLO 03
Product category	Air extraction plenum / Air distribution
Material	Galvanized
Colour	Material own colour
Wall Thickness (mm)	0,8
Weight (kg)	2,858

Dimensions

Dimensions (l x w x h mm)	230 x 230 x 280
Connection diameter flexible (mm)	52 x 132
Connection diameter ridged (mm)	125, 160, 180, 200

Application Insights

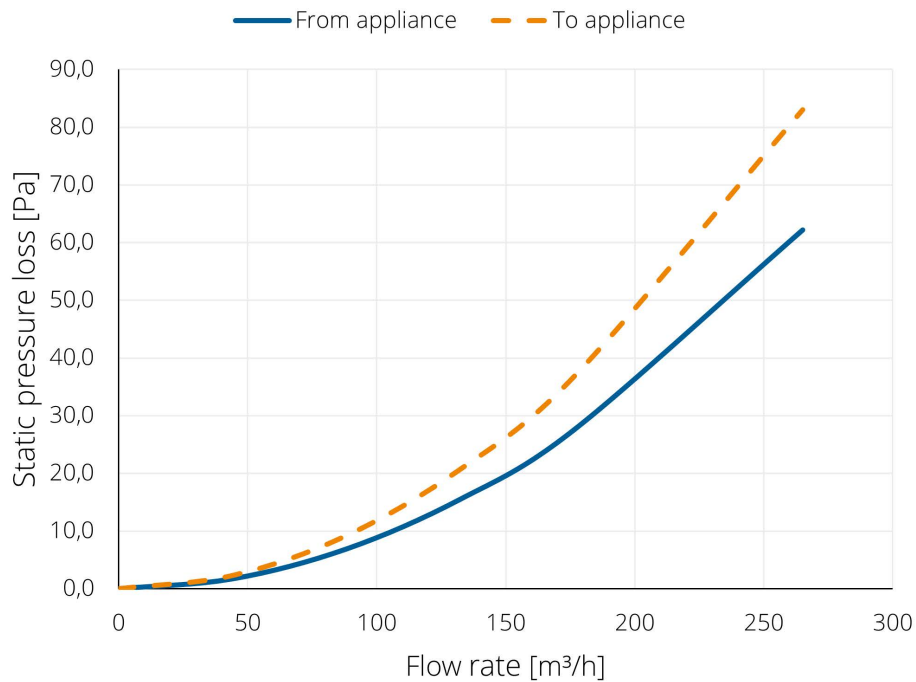
Application	Air
Supply / Extract	Supply / Extract
Number of connections	12
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m³/h)	180
Air tightness class (ATC)	3
R-value 10°C (m²K/W)	0,17
Other specifications	-

Plenum with 3 flexible duct 132x52 mm and insulated ducting 125 mm

Pressure loss



Plenum with 3 flexible duct 132x52 mm and insulated ducting 125 mm

Flow velocity pressure table

Flow rate			Static pressure loss	
[m/s]	[m³/h]	[l/s]	From appliance [Pa]	To appliance [Pa]
0	0	0	0,0	0,0
1	44	12	1,7	2,3
2	88	25	6,9	9,2
3	133	37	15,6	20,8
4	177	49	27,7	36,9
6	265	74	62,2	83,0