

Manifold for FLX-REKU system

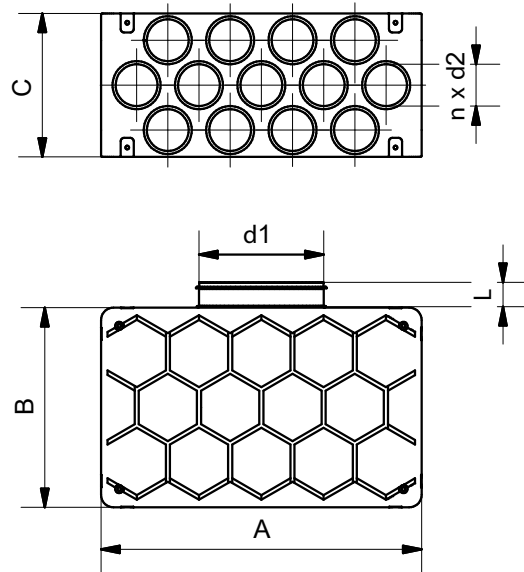
FLX-PLO-EPP-R-P



Description

FLX-PLO-EPP-R-P manifolds are intended for use in domestic mechanical ventilation systems. These manifolds collect semi-rigid ducting with a 75mm diameter. In MVHR systems, there is usually one manifold for the supply air and one for the exhaust air. The construction material of the manifolds is expanded polypropylene (EPP), which also has an insulating function. Additional advantages of EPP are the lightness of the products with high stiffness at the same time, good acoustics and no susceptibility to corrosion.

Dimensions



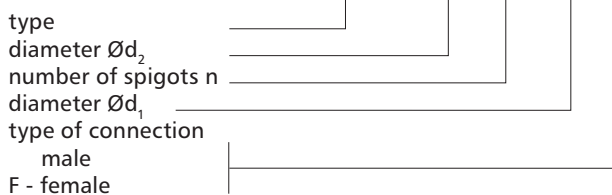
Product code	A [mm]	B [mm]	C [mm]	L [mm]	d ₁ [mm]	n [pcs.]	d ₂ [mm]
FLX-PLO-EPP-R-P-75-13-d1	514	320	230	36	125-200	13	63
FLX-PLO-EPP-R-P-75-12-d1	514	320	230	36	125-200	12	63
FLX-PLO-EPP-R-P-75-11-d1	514	320	230	36	125-200	11	63
FLX-PLO-EPP-R-P-75-10-d1	514	320	230	36	125-200	10	63
FLX-PLO-EPP-R-P-75-9-d1	514	320	230	36	125-200	9	63
FLX-PLO-EPP-R-P-75-8-d1	514	320	230	36	125-200	8	63
FLX-PLO-EPP-R-P-75-7-d1	514	320	230	36	125-200	7	63
FLX-PLO-EPP-R-P-75-6-d1	514	320	230	36	125-200	6	63

Choose distribution box according to number of spigots:

FLX-HDPE Ø [mm]	No of FLX duct connection spigots n [pcs.]	Product code of distribution box
75	6	FLX-PLO-EPP-R-P-75-6-d1
	7	FLX-PLO-EPP-R-P-75-7-d1
	8	FLX-PLO-EPP-R-P-75-8-d1
	9	FLX-PLO-EPP-R-P-75-9-d1
	10	FLX-PLO-EPP-R-P-75-10-d1
	11	FLX-PLO-EPP-R-P-75-11-d1
	12	FLX-PLO-EPP-R-P-75-12-d1
	13	FLX-PLO-EPP-R-P-75-13-d1

Product code example

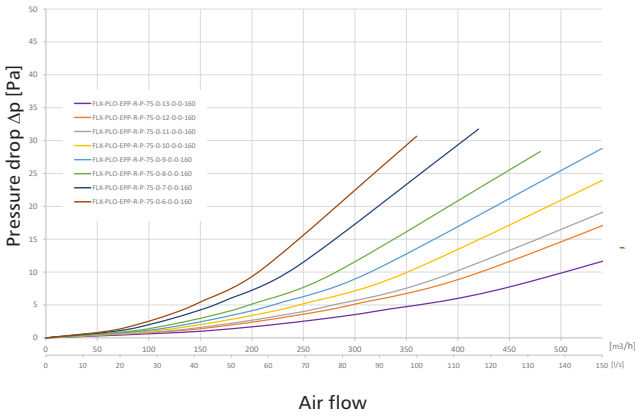
Product code **FLX-PLO-EPP-R-P - 75 - 2x10 - 200 -**



Manifold for FLX-REKU system **FLX-PLO-EPP-R-P**

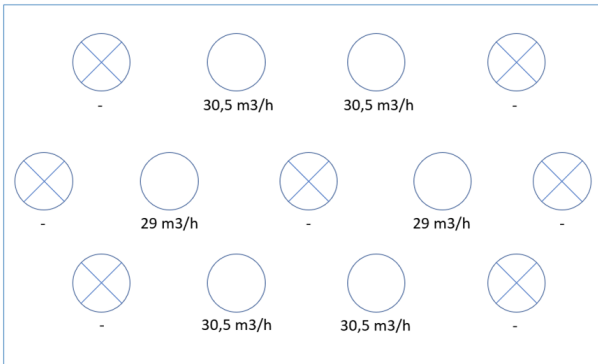
Technical data

Pressure drop charts



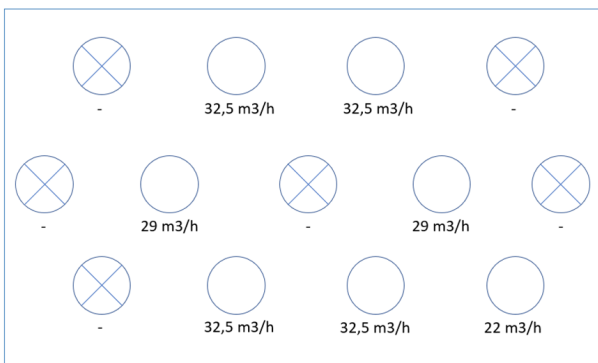
Examples of air flow distribution (supply air):

0-6-0-0 (160 mm inlet)



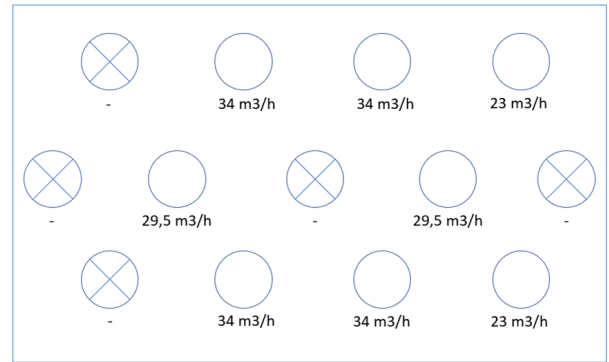
Pressure drop: 7.77 Pa
Airflow: 180 m³/h

0-7-0-0 (160 mm inlet)



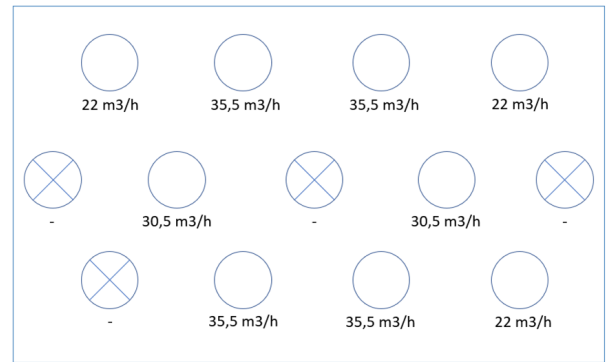
Pressure drop: 8.29 Pa
Airflow: 210 m³/h

0-8-0-0 (160 mm inlet)



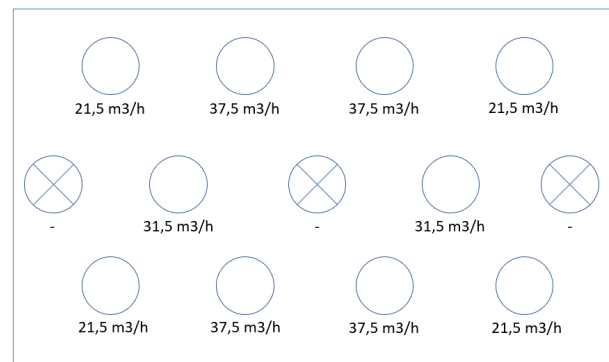
Pressure drop: 7.30 Pa
Airflow: 240 m³/h

0-9-0-0 (160 mm inlet)



Pressure drop: 7.53 Pa
Airflow: 270 m³/h

0-10-0-0 (160 mm inlet)

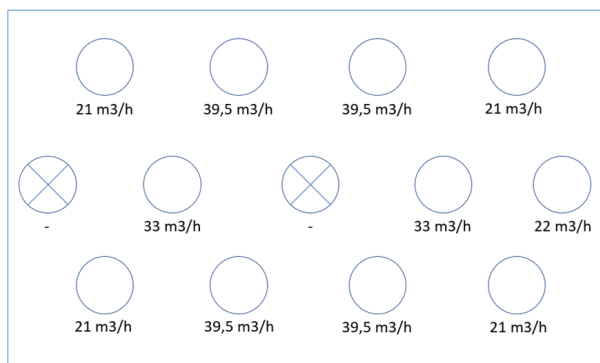


Pressure drop: 7.35 Pa
Airflow: 300 m³/h

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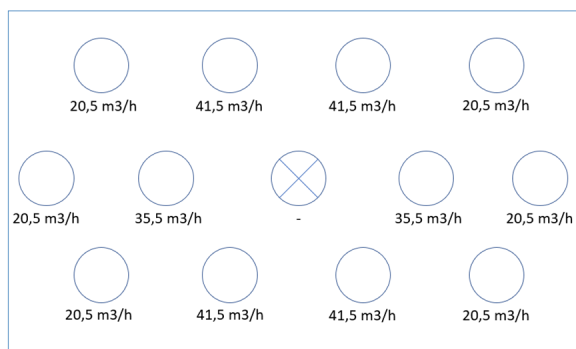
FLX-PLO-EPP-R-P

0-11-0-0 (160 mm inlet)



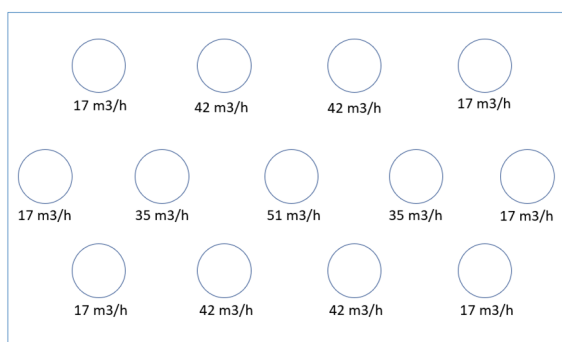
Pressure drop: 7.20 Pa
Airflow: 330 m³/h

0-12-0-0 (160 mm inlet)



Pressure drop: 7.34 Pa
Airflow: 360 m³/h

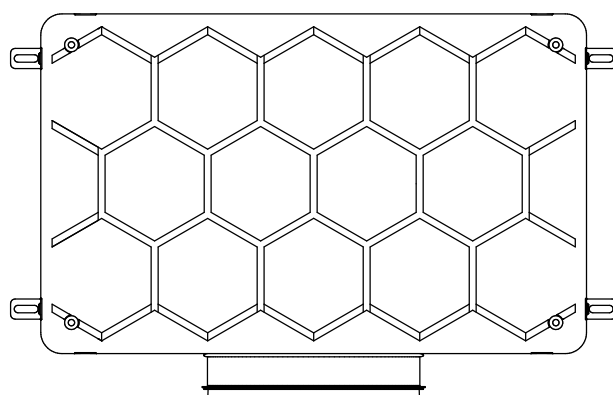
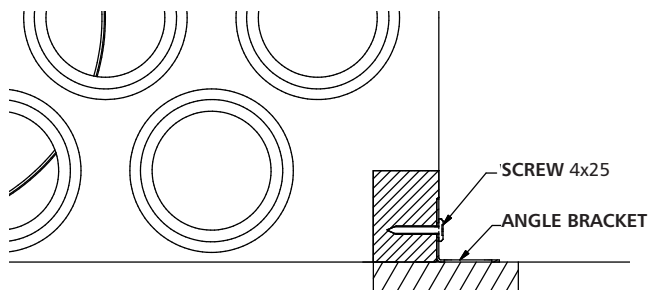
0-13-0-0 (160 mm inlet)



Pressure drop: 5.94 Pa
Airflow: 390 m³/h

Installation method

Installation using angle brackets



Angle brackets for easy installation
Code: FLX-BRACK-10-EPP

Note! All mounting accessories must be purchased separately!