



Characteristics

Multidirection diffuser with 4 ways on 595 x 595 mm panel and closed central plug.
For ceiling installation and for air intake and delivery.
Installation height: 2,5-3,1 m.

Material

Aluminium painted white RAL 9010.

Fixing

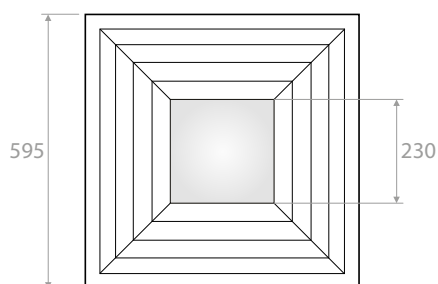
Fixing by using screws on the diffuser neck.

Accessories

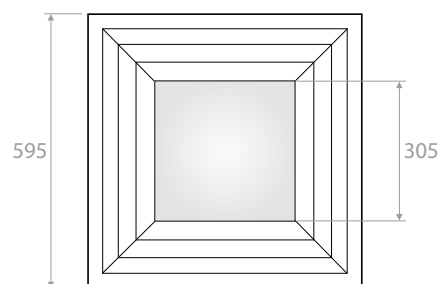
Galvanized steel plenum, standard or insulated, with or without equalizer sheet.
Calibration damper made of galvanized steel and fins with opposite movement.

Diffuser versions

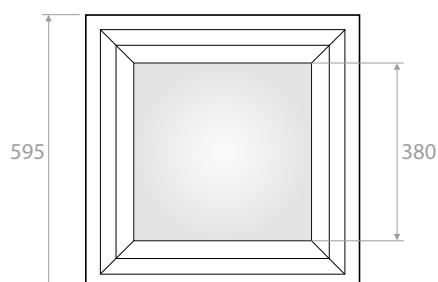
AQNT4 (4 slots)



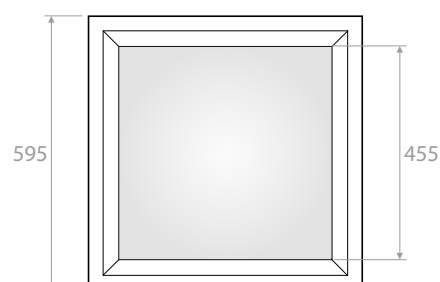
AQNT3 (3 slots)



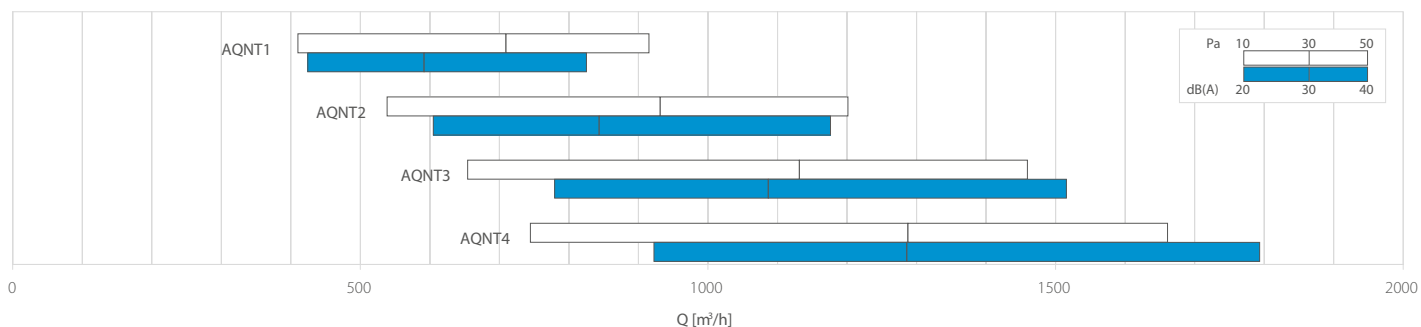
AQNT4 (2 slots)



AQNT3 (1 slot)



Quick selection diagram

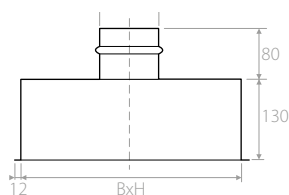


Selection table

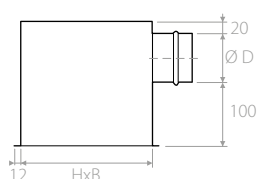
Model	A_k [m ²]	No. way strani	Q [m ³ /h]		L _{WA} [dB(A)]			X _(0,25) [m]			Dp _i [Pa]		
			min.	max.	min.	max.	max.	min.	min.	max.	min.	min.	max.
AQNT4	0,0698	4	740	1660	< 20	38		1,18	5,88		10		50
AQNT3	0,0631	4	650	1460	< 20	39		1,19	5,97		10		50
AQNT2	0,0542	4	540	1200	< 20	41		1,22	6,10		10		50
AQNT1	0,0438	4	410	920	< 20	43		1,26	6,29		10		50

Plenums

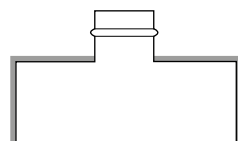
KK-V



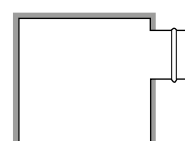
KK-H



KK-V-I



KK-H-I



Standard plenum (without insulation).

Plenum externally insulated thickness 6 mm.

Mounting and connecting

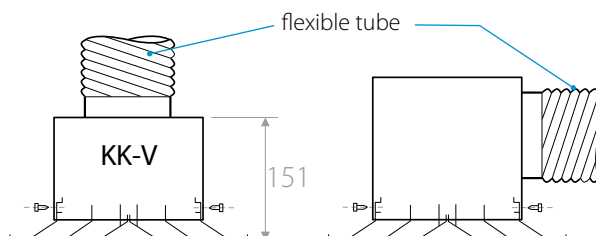
Connecting to square duct:

Insert the diffuser into the duct.
Fix the diffuser by screws.



Connecting to flexible duct by plenum:

Insert the diffuser into the plenum.
Fix the diffuser by screws.



Refistering:

It is possible to install a damper for any configuration.
Fix the damper by clips on the diffuser.

