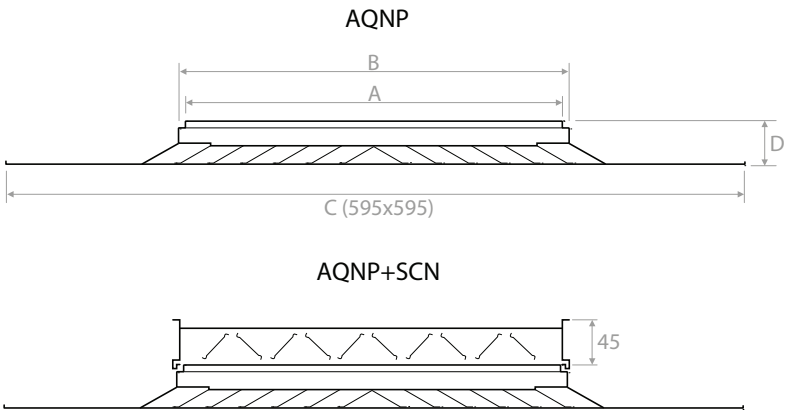
AQNP





Characteristics

Multidirection diffuser with 4 ways on 595x595 panel and removable central core.
For ceiling installation and for air intake and delivery.
Installation height: 2,5-3,1 m.

Material

Aluminium sheet in one piece white painted RAL 9016.

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.

Dimensions

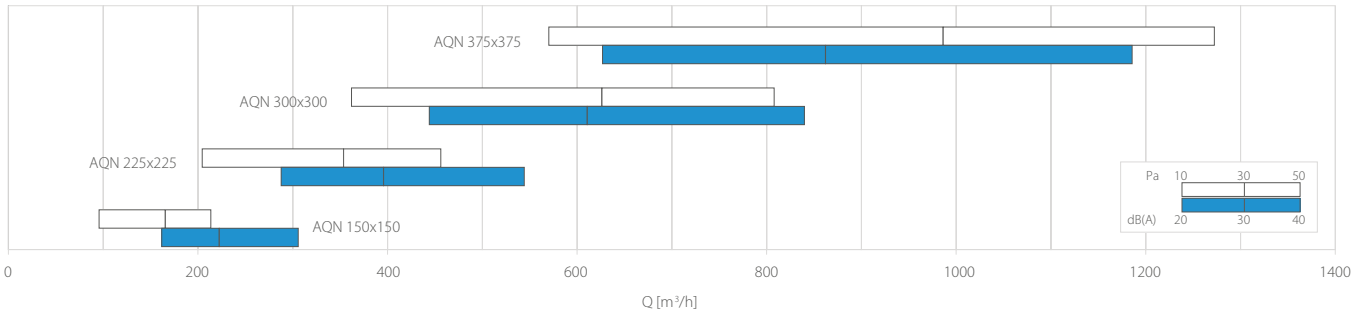
BxH mm	A mm	B mm	C mm	D mm
150x150	131	144	595	45
225x225	207	220	595	45
300x300	278	294	595	45
375x375	355	369	595	45

Accessories

Spigot plenum KK-V and KK-H	
BxH mm	Ø D
150x150	122
225x225	147
300x300	197
375x375	197

Construction changes reserved

Quick selection diagram

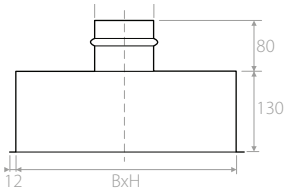


Technical data

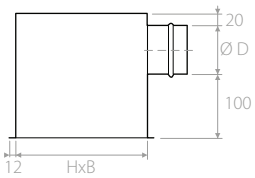
BxH mm	A_k [m²]	No. way	Q [m³/h]		L_{WA} [dB(A)]		$X_{(0,25)}$ [m]		Dp_t [Pa]	
			min.	max.	min.	max.	min.	max.	min.	max.
AQNP 150x150	0,0094	4	100	210	< 20	29	0,80	3,99	10	50
AQNP 225x225	0,0194	4	200	460	< 20	34	0,92	4,61	10	50
AQNP 300x300	0,0332	4	360	810	< 20	39	1,03	5,14	10	50
AQNP 375x375	0,0511	4	570	1270	< 20	42	1,12	5,60	10	50

Plenums

KK-V

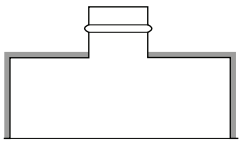


KK-H

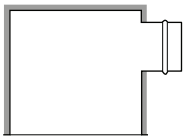


Standard plenum (without insulation).

KK-V-I



KK-H-I

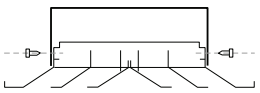


Plenum externally insulated thickness 6 mm.

Mounting and connecting

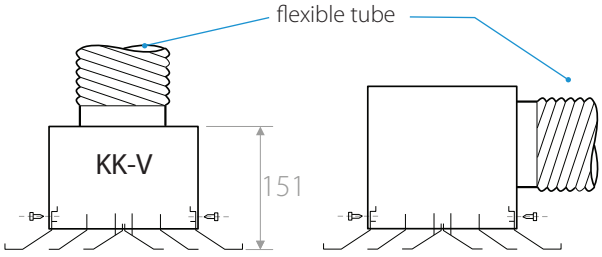
Connecting to square duct:

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.

