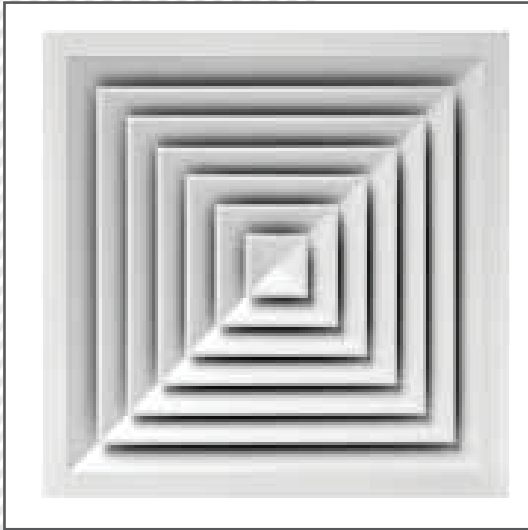




Characteristics

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

Material

Anodized aluminium.

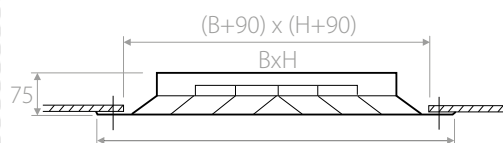
Fixing

Fixing By using screws on the diffuser neck..

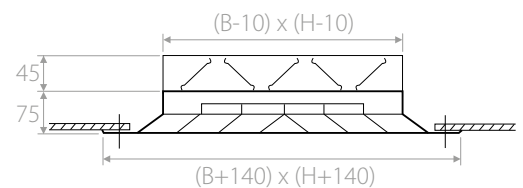
Accessories

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

AQ



AQ + R

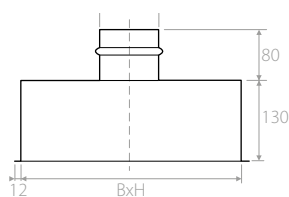


Accessories

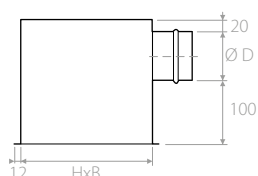
Spigot plenum KK-V in KK-H	
BxH [mm]	Ø D
150x150	122
225x225	147
300x300	197
375x375	197
450x450	247
600x600	297

Plenum

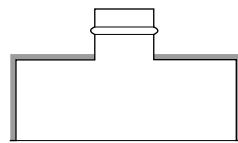
KK-V



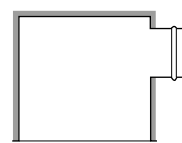
KK-H



KK-V-I



KK-H-I



Standard plenum (without insulation).

Plenum externally insulated thickness 6 mm

Mounting and connecting

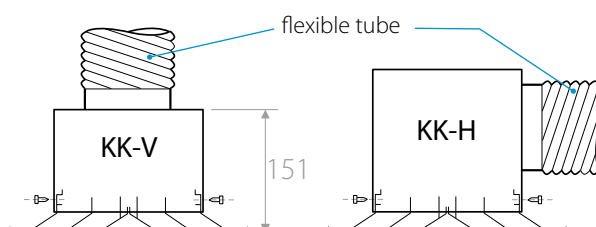
Connecting to square duct:

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



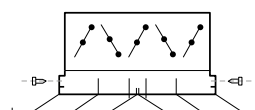
Connecting to flexible duct by plenum:

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

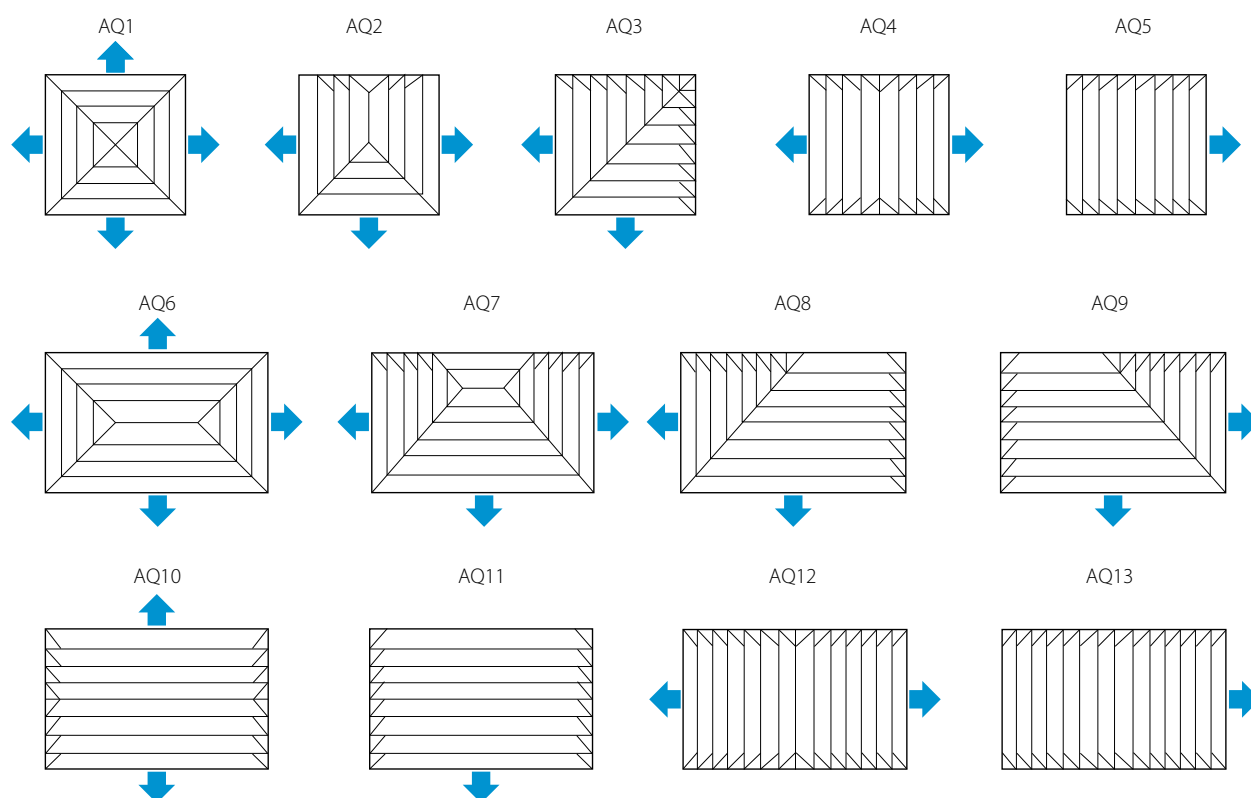


Refistering:

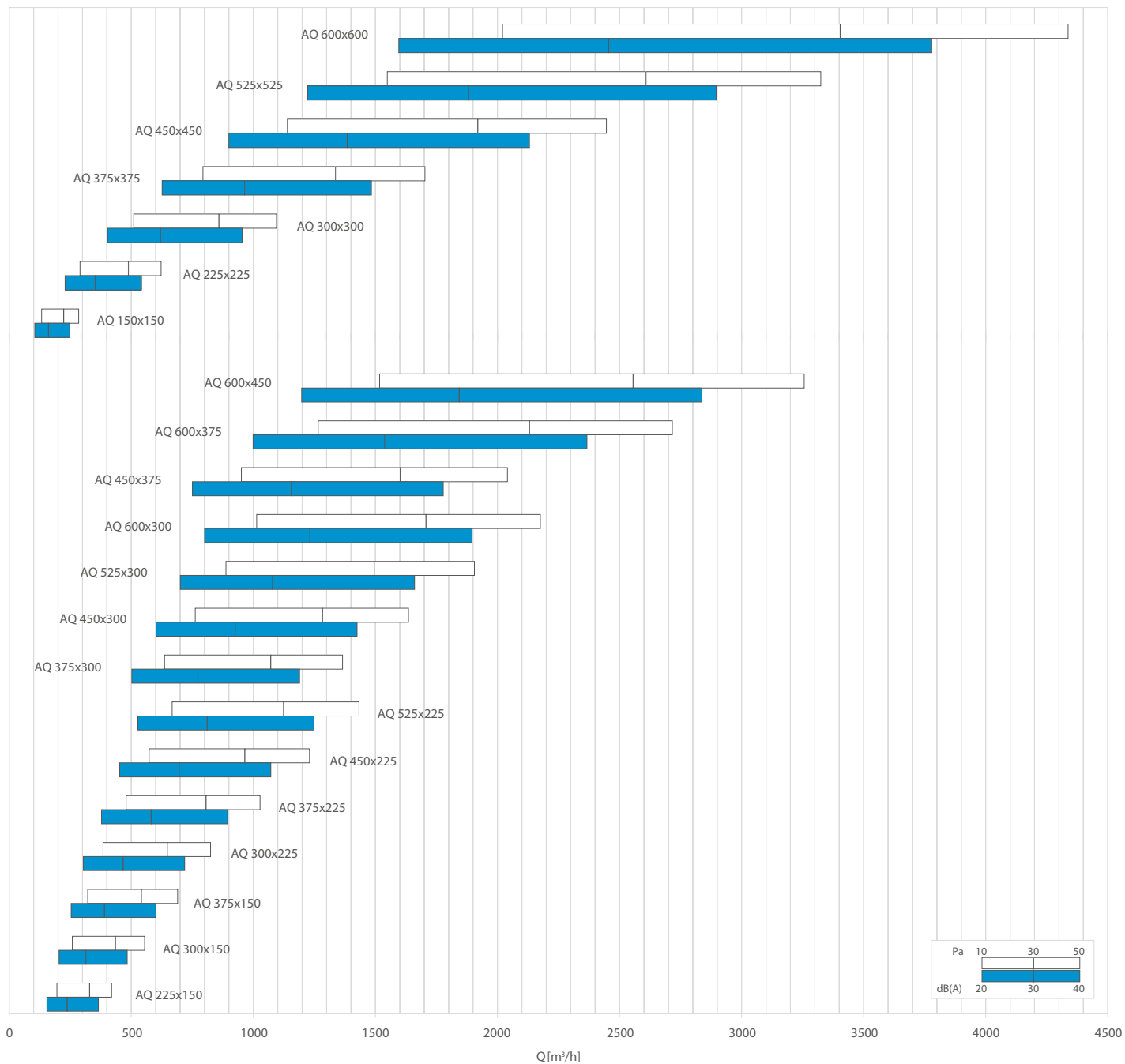
It is possible to install a damper for any configuration.
Fix the damper by clips on the diffuser.



Possible airflow direction settings



Quick selection diagram



Selection table

Model	A _k * [m²]		Q [m³/h]		L _{WA} [dB(A)]		X _(0,25) ** [m]		Dp [Pa]	
	min	max	min	max	min	max	min	max	min	max
AQ 150x150	0,0080	0,0099	130	290	35	53	1,7	3,4	10	50
AQ 225x225	0,0179	0,0214	290	620	35	53	2,5	5,0	10	50
AQ 300x300	0,0317	0,0379	510	1100	35	53	3,2	6,6	10	50
AQ 375x375	0,0494	0,0592	790	1700	35	53	4,0	8,3	10	50
AQ 450x450	0,0711	0,0853	1140	2450	35	53	4,8	10,0	10	50
AQ 525x525	0,0967	0,1161	1550	3320	35	53	5,6	11,6	10	50
AQ 600x600	0,1262	0,1517	2020	4340	35	53	6,4	13,4	10	50
AQ 225x150	0,0120	0,0145	200	420	35	53	2,5	5,2	10	50
AQ 300x150	0,0160	0,0191	260	560	35	53	2,8	5,8	10	50
AQ 375x150	0,0199	0,0237	320	690	35	53	3,1	6,4	10	50
AQ 300x225	0,0238	0,0284	380	830	35	53	3,3	6,9	10	50
AQ 375x225	0,0297	0,0355	480	1030	35	53	3,6	7,6	10	50
AQ 450x225	0,0356	0,0426	570	1230	35	53	3,9	8,3	10	50
AQ 525x225	0,0416	0,0498	670	1430	35	53	4,2	8,8	10	50
AQ 375x300	0,0396	0,0474	640	1370	35	53	4,1	8,7	10	50
AQ 450x300	0,0475	0,0569	760	1640	35	53	4,4	9,4	10	50
AQ 525x300	0,0553	0,0663	890	1910	35	53	4,7	10,0	10	50
AQ 600x300	0,0632	0,0758	1010	2180	35	53	5,0	10,6	10	50
AQ 450x375	0,0593	0,0711	950	2040	35	53	4,9	10,3	10	50
AQ 600x375	0,0790	0,0948	1270	2720	35	53	5,5	11,7	10	50
AQ 600x450	0,0947	0,1137	1520	3260	35	53	6,0	12,7	10	50

* Depending on kind and ways number of AQ diffuser..

** Indicative value for 4 ways model.