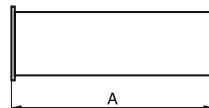
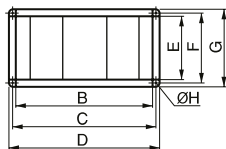


Silencers

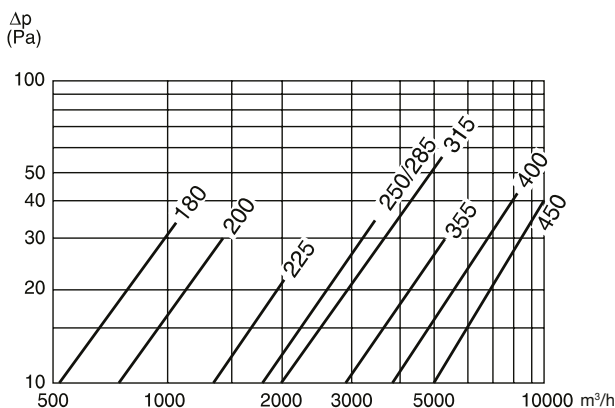
IAA – silencer for square pipes



- it can be easily connected to a square duct, especially in conjunction with IRB/IRT fans
- suitable for DIRECT AIR assembly units
- the progress of noise suppression and pressure losses are shown in the table and diagram
- if there are higher requirements to reduce the noise level, then we recommend connecting two or more silencers in series

Model	A	B	C	D	E	F	G	ØH	weight [kg]
IAA 180	1,000	300	320	340	150	170	190	9	16.5
IAA 200	1,000	400	420	440	200	220	240	9	18.6
IAA 225	1,000	500	520	540	250	270	290	9	23.0
IAA 250	1,000	500	520	540	300	320	340	9	23.0
IAA 285	1,000	600	620	640	300	320	340	9	28.2
IAA 315	1,000	600	620	640	350	370	390	9	30.0
IAA 355	1,000	700	720	740	400	420	440	9	34.6
IAA 400	1,000	800	820	840	500	520	540	9	44.2
IAA 450	1,000	1,000	1,020	1,040	500	520	540	9	56.0

Attenuation in octave bands [dB]								
Type	125	250	500	1000	2000	4000	8000	
IAA 180	5	6	13	20	28	21	12	
IAA 200	5	8	15	26	35	26	16	
IAA 225	3	5	17	25	20	20	18	
IAA 250	4	10	19	24	20	20	18	
IAA 285	3	8	13	25	25	23	13	
IAA 315	3	8	13	25	25	22	13	
IAA 355	4	9	21	30	29	28	22	
IAA 400	3	7	20	29	29	22	16	
IAA 450	3	7	17	30	37	28	19	



pressure losses depending on the flow rate