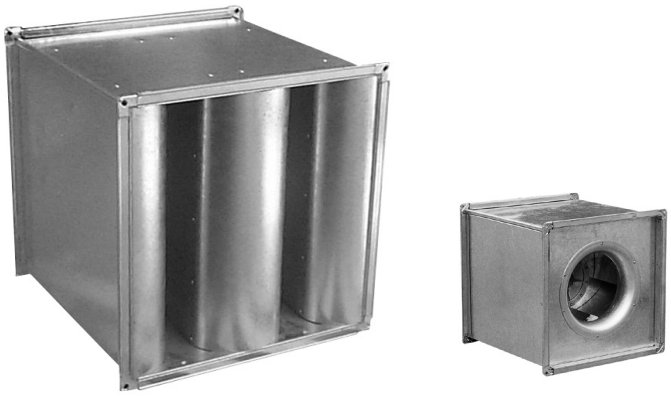
POWERLINE® SERIES RECTANGULAR DUCT ATTENUATORS



DESCRIPTION

Matching attenuators designed to attach directly to the inlet and outlet of all Powerline and Powerline Ultra series fans including EC versions.

Construction

Each PowerLine Attenuator is provided with a spacer duct to set the attenuator at an optimum distance from the fan. The attenuators are constructed with perforated metal and acoustic insulation internally similar to the RT series of rectangular attenuators. Custom lengths and open areas are chosen to suit the characteristics of the fans this product is designed to accompany.

SUGGESTED SPECIFICATIONS

Matching rectangular attenuator assemblies shall be of the POW Series as designed and manufactured by Fantech Pty. Ltd. and shall have the dimensions, acoustic attenuator insertion losses and pressure losses as scheduled. The attenuators shall be approved for use when directly mounted to a Fantech In-Line Centrifugal.

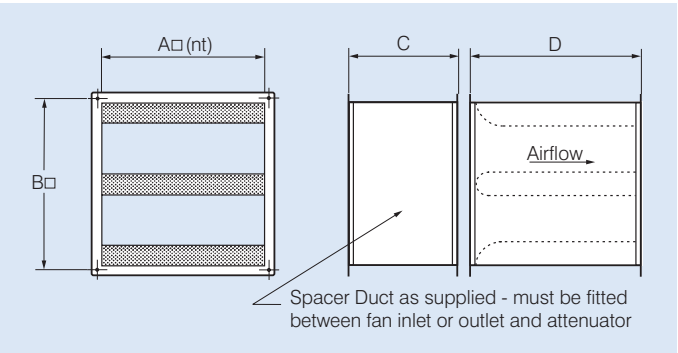
HOW TO ORDER

POW [ ] SIL

PowerLine Attenuator

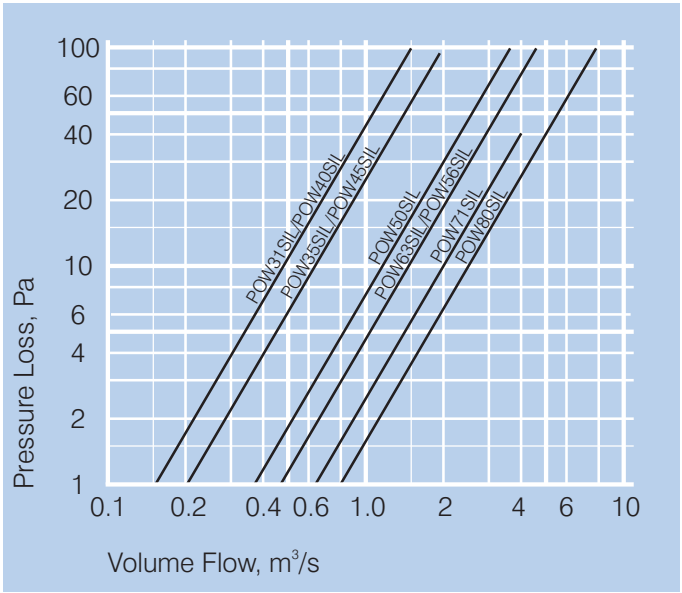
Fan size in cm

DIMENSIONS



Model No.	Dimensions, mm				Attenuator	Spacer
POW..SIL	A□	B□	C	D	wt. kg	wt. kg
31	400	425	400	600	20	8
35	450	475	400	900	32	9
40	500	525	400	900	53	10
45	550	575	400	900	56	11
50	650	675	600	1200	77	20
56	725	750	600	1200	89	22
63	800	825	600	1500	115	24
71	900	925	600	1500	152	27
80	1000	1025	600	1800	201	30

PRESSURE DROP GRAPH



SELECTION TABLE

Model No. POW...	PowerLine & Powerline Ultra Series Fan	Approximate dB(A) reduction *
31SIL	31	6-8
35SIL	35	9-10
40SIL	40	11-15
45SIL	45	10-15
50SIL	50	10-15
56SIL	56	13-18
63SIL	63	13-18
71SIL	71	11-12

*Approximate dB(A) reduction is for guidance only and depends largely on the noise profile of the attached fan. If exact noise spectrums are required, please contact your local sales office to obtain reductions for the model required.

© FANTECH 2024