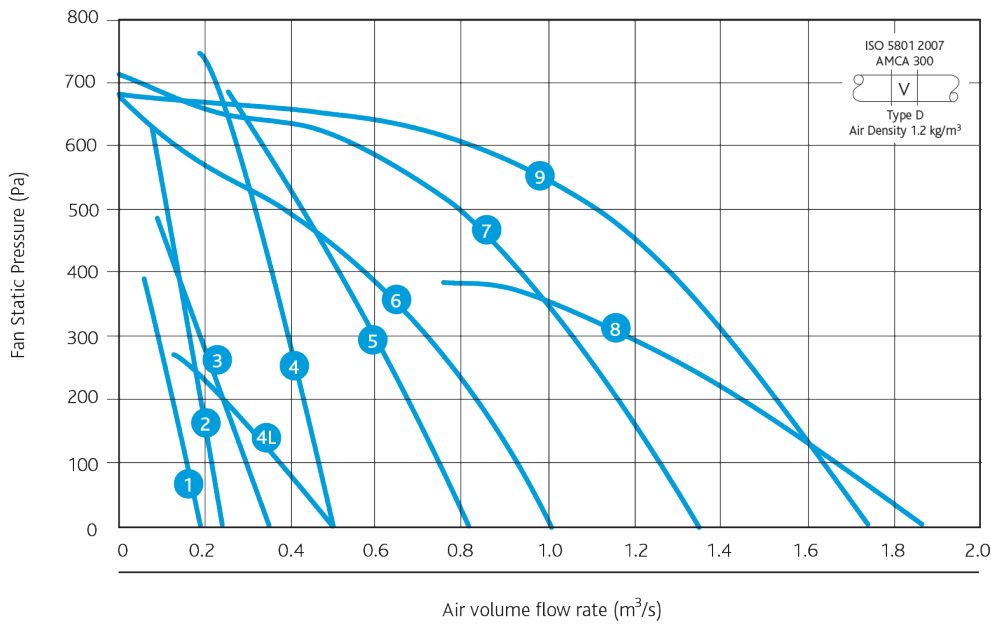


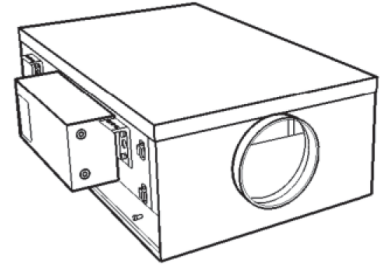
AIRE-VOLVE TWIN FANS

TECHNICAL INFORMATION

PERFORMANCE - AIRE-VOLVE INTERNAL TWIN FANS



Casing



AVT Internal In-line Twin Fans.

Code descriptions

AVT1



1. Aire-Volve range
2. Twin Fan
3. Case size 1-9

PERFORMANCE - AIRE-VOLVE INTERNAL TWIN FANS AVT 1-9

ELECTRICAL & SOUND

1. Unweighted induct inlet octave band Sound Power level - dB re 1pW
2. Unweighted induct outlet octave band Sound Power level - dB re 1pW
3. Casing radiated octave band Sound Power level - dB re 1pW

Curve/ Code	Duct conn.	Supply (V/Freq Hz/Phase)	FLC (amps)	SC (amps)	Input Power (Max) (W)	Fan Speed (Nominal)	Frequency (Hz)								*Casing Radiated Free Field dBA @ 3m (Spherical Radiation)	
							63	125	250	500	1K	2K	4K	8K		
AVT1	200	230/50/1	0.75	0.75	85	3300	1	73	69	63	63	60	56	52	50	20
							2	75	71	63	63	63	59	53	51	
							3	61	53	43	34	25	21	23	17	
AVT2	200	230/50/1	1.4	1.4	170	4000	1	79	74	68	69	65	62	58	56	26
							2	81	77	69	69	69	65	59	57	
							3	67	59	49	40	31	27	29	23	
AVT3	250	230/50/1	1.35	1.35	170	2500	1	77	74	79	67	63	59	53	51	31
							2	81	77	78	74	69	68	58	58	
							3	67	59	58	45	31	30	28	24	
AVT4	315	230/50/1	3.1	3.1	500	3400	1	83	79	80	82	78	74	70	67	36
							2	87	83	80	84	83	80	75	68	
							3	73	65	60	55	45	42	45	34	
AVT4**	315	230/50/1	1.1	1.1	160	1700	1	72	67	67	66	60	57	53	48	29
							2	74	69	69	70	69	62	58	52	
							3	66	57	55	45	37	30	32	22	
AVT5	315	230/50/1	3.5	3.5	550	2400	1	74	71	69	68	62	61	57	52	25
							2	76	73	71	72	71	66	62	56	
							3	62	55	51	43	33	28	32	22	
AVT6	400	230/50/1	2.9	2.9	450	1700	1	77	80	74	72	66	65	61	54	30
							2	80	82	74	73	67	66	63	56	
							3	66	64	54	44	29	28	33	22	
AVT7	400	230/50/1	3.5	3.5	790	1700	1	78	76	73	73	67	65	62	57	29
							2	81	77	74	75	74	71	67	61	
							3	67	59	54	46	36	33	37	27	
AVT8	500	230/50/1	3.2	3.2	710	1100	1	74	76	71	66	62	64	60	54	27
							2	76	78	73	71	71	69	64	57	
							3	62	60	53	42	33	31	34	23	
AVT9	500	400/50/3	1.85	1.85	1000	1500	1	79	77	76	73	66	66	66	58	32
							2	81	78	79	78	76	72	70	61	
							3	67	60	59	49	38	34	40	27	

*Break out fan only. **Available end of July 2012.