

Sentinel Totus D-ERV

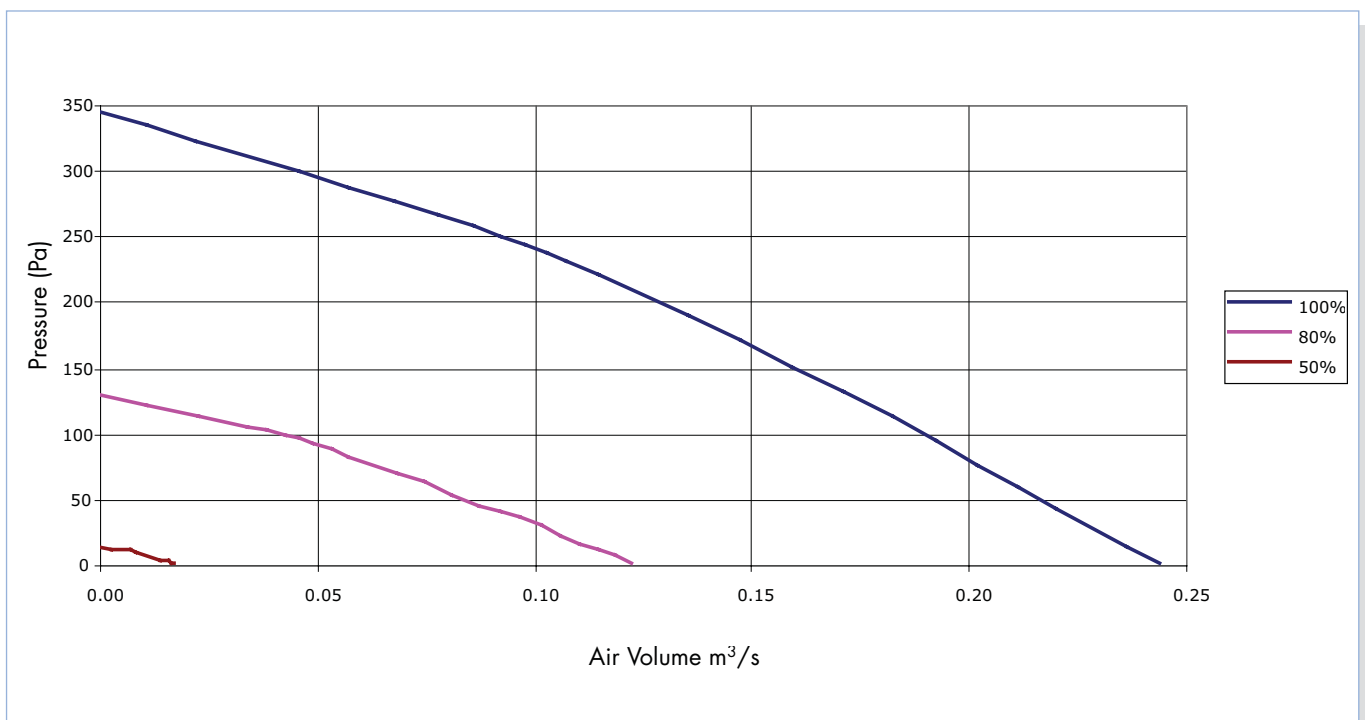
Mini Model

Sound Data

Speed	Test Mode	Octave Band Frequency SWL								dB(A) @3m
		63	125	250	500	1k	2k	4k	8k	
100%	Intake	61	75	67	64	61	59	55	51	35
	Supply	57	66	66	62	56	49	39	39	
	Discharge	66	73	72	72	70	66	61	55	
	Extract	57	68	63	59	53	46	37	38	
80%	Intake	59	62	55	54	51	46	41	33	28
	Supply	51	58	53	49	45	38	32	38	
	Discharge	59	66	61	60	58	54	48	39	
	Extract	51	56	50	48	43	35	31	38	
50%	Intake	45	44	44	32	27	24	23	29	19
	Supply	46	41	41	32	31	30	31	39	
	Discharge	48	45	45	39	36	32	27	29	
	Extract	44	41	40	31	31	30	31	38	

Performance Guide

Speed	Airflow, m ³ /s @ Pa						Fans F.L.C	Frost Heater kW	Unit F.L.C
	0	50	100	150	200	250			
100%	0.224	0.215	0.190	0.160	0.130	0.090	3	2	12A
SFP	1.25	1.42	1.60	1.90	2.34	3.38			
80%	0.1229	0.08	0.04				1.5	2	12A
SFP	0.79	1.21	2.42						
50%	0.018						0.5	2	12A
SFP	0.34								



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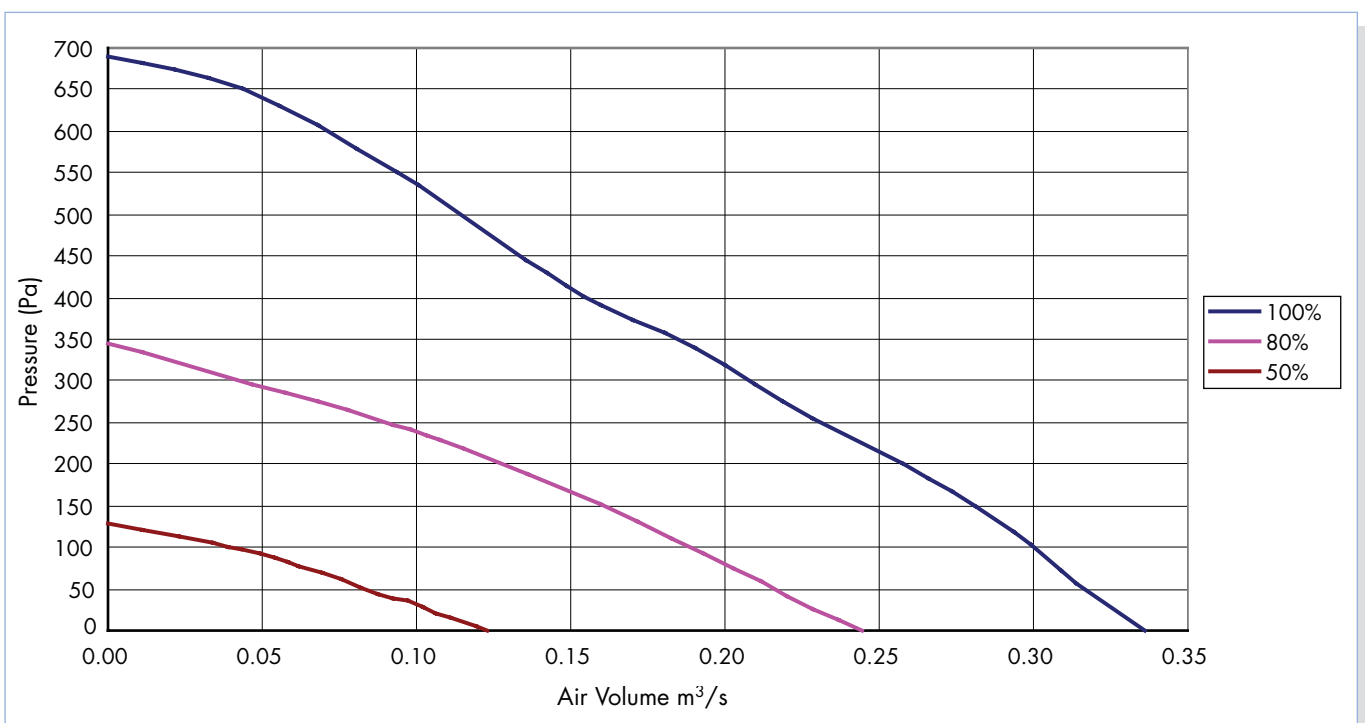
Midi Model

Sound Data

Speed	Test Mode	Octave Band Frequency SWL								dB(A) @3m
		63	125	250	500	1k	2k	4k	8k	
100%	Intake	65	74	75	70.	67	64	62	56	37
	Supply	60	64	73	66	61	54	45	42	
	Discharge	70	75	80	77	75	72	68	61	
	Extract	62	63	71	64	58	52	43	40	
80%	Intake	61	75	67	64	61	59	55	51	35
	Supply	57	66	66	62	56	49	39	39	
	Discharge	66	73	72	72	70	66	61	55	
	Extract	57	68	63	59	53	46	37	38	
50%	Intake	59	62	55	54	51	46	41	33	28
	Supply	51	58	53	49	45	38	32	38	
	Discharge	59	66	61	60	58	54	48	39	
	Extract	51	56	50	48	43	35	31	38	
25%	Intake	45	44	44	32	27	24	23	29	19
	Supply	46	41	41	32	31	30	31	39	
	Discharge	48	45	45	39	36	32	27	29	
	Extract	44	41	40	31	31	30	31	38	

Performance Guide

Speed	Airflow, m ³ /s @ Pa									Fans F.L.C	Frost Heater kW	Unit F.L.C
	0	50	100	150	200	250	300	350	400			
100%	0.336	0.325	0.300	0.275	0.260	0.235	0.210	0.185	0.158	3	2	12A
SFP	1.75	1.81	1.96	2.14	2.26	2.5	2.8	3.18	3.72			
80%	0.244	0.215	0.190	0.160	0.130	0.090				1.5	2	12A
SFP	1.25	1.42	1.60	1.50	2.34	3.38						
50%	0.123	0.080	0.040							0.5	2	12A
SFP	0.79	1.21	2.42									



Maxi Model

Sound Data

Speed	Test Mode	Octave Band Frequency SWL								dB(A) @3m
		63	125	250	500	1k	2k	4k	8k	
100%	Intake	67	72	75	72	73	71	68	62	41
	Supply	62	65	75	66	65	61	53	46	
	Discharge	67	70	83	72	75	73	70	65	
	Extract	62	64	74	63	60	54	44	39	
80%	Intake	64	71	79	70	69	68	65	58	40
	Supply	60	64	77	63	62	57	49	43	
	Discharge	65	69	82	69	72	70	67	59	
	Extract	59	63	75	60	57	51	42	38	
50%	Intake	56	68	57	57	57	53	49	40	30
	Supply	52	66	57	51	50	44	35	31	
	Discharge	56	64	61	56	59	57	50	41	
	Extract	52	62	52	46	43	37	28	28	
25%	Intake	48	47	40	37	35	29	23	29	20
	Supply	46	43	39	33	31	25	23	29	
	Discharge	46	45	42	40	41	34	25	29	
	Extract	48	41	37	31	26	23	23	29	

Performance Guide

Speed	Airflow, m ³ /s @ Pa													Fans F.L.C	Frost Heater kW	Unit F.L.C
	0	50	100	150	200	250	300	350	400	450	500	550	600			
100%	0.587	0.580	0.540	0.520	0.510	0.480	0.430	0.415	0.400	0.365	0.340	0.310	0.268	5	4	20A
SFP	1.73	1.75	1.88	1.95	1.99	2.11	2.36	2.44	2.53	2.78	2.98	3.27	3.78			
80%	0.480	0.460	0.430	0.400	0.380	0.345	0.315	0.280	0.240	0.220	0.16			3	4	20A
SFP	1.31	1.37	1.46	1.57	1.66	1.82	3.00	2.25	2.62	2.86	3.93					
50%	0.228	0.190	0.160	0.125	0.070									1	4	20A
SFP	0.82	0.99	1.17	1.5	2.67											

