

RBV Series Sound Data

Unit Size	Fan Speed	SCFM	Total Sound Power Level						
			Octave Band / Center Frequency (HZ)						
			2/125	3/250	4/500	5/1000	6/2000	7/4000	8/8000
02	High	233	60	65	60	55	50	47	39
	Medium	190	51	54	47	44	37	27	30
	Low	149	44	46	32	29	22	26	28
03	High	321	60	62	56	54	50	45	38
	Medium	280	57	57	52	49	45	38	32
	Low	246	51	53	47	44	38	29	30
04	High	454	61	64	63	57	50	48	40
	Medium	420	59	60	60	52	47	40	34
	Low	334	51	56	49	42	34	28	30
06	High	570	62	64	68	57	48	45	38
	Medium	492	58	60	65	52	44	39	32
	Low	362	51	54	49	40	32	27	30
08	High	633	68	68	65	61	55	51	45
	Medium	549	63	62	63	56	51	44	38
	Low	436	59	57	56	48	40	33	31
10	High	836	65	66	70	60	53	51	40
	Medium	792	61	63	68	59	52	45	38
	Low	697	58	59	65	53	45	41	33
12	High	978	65	66	66	59	52	47	39
	Medium	888	64	65	66	57	51	45	37
	Low	697	57	57	61	49	41	34	31

Notes:

1. Sound data tested in accordance with AHRI-350-2008
2. Sound levels expressed in decibels, dB RE: 1 x 10⁻¹² watts
3. Total sound power level data based on exposed cabinet model with fan CFM at corresponding motor tap with 115/1/60 volt motor, 3 row coil, 1" throwaway filter, 0.0" external static pressure and standard rated internal pressure losses