

AHRI Approved Standard Ratings

Octave band sound power ratings

Floor and wall models

Unit Size	Motor Speed	CFM	Octave Bands							
			2	3	4	5	6	7	8	
			Center Frequency (Hz)							
			125	250	500	1000	2000	4000	8000	
02	High	160	49.3	51.7	48.1	45.6	39.6	28.1	21.7	
	Medium	140	45.4	48.4	44.1	41.2	34.4	22.9	20.8	
	Low	100	39.8	43.6	38.4	34.0	25.1	19.1	20.3	
03	High	225	55.0	56.8	52.4	50.6	44.9	36.3	28.8	
	Medium	160	45.3	47.7	43.2	39.7	30.5	20.2	20.8	
	Low	130	39.7	41.4	35.9	31.0	20.9	18.4	20.7	
04	High	375	57.1	57.9	54.2	51.9	46.1	37.7	30.3	
	Medium	290	51.5	52.5	48.7	45.2	38.2	27.9	22.3	
	Low	210	46.5	44.1	39.0	32.5	24.6	18.9	21.1	
06	High	570	62.6	64.4	61.0	59.0	53.5	46.5	40.8	
	Medium	325	50.5	52.0	48.6	44.1	36.4	26.3	25.1	
	Low	240	42.2	44.6	39.7	33.5	25.4	20.3	22.2	
08	High	750	63.2	65.7	62.6	61.0	55.6	48.5	42.0	
	Medium	570	56.6	61.4	57.4	54.4	47.7	38.4	31.7	
	Low	300	42.1	44.8	40.6	35.1	29.3	19.8	21.3	
10	High	810	60.3	61.0	58.2	56.0	50.0	41.7	36.2	
	Medium	600	54.3	54.8	52.6	49.2	42.2	32.7	28.8	
	Low	400	49.2	48.2	45.1	40.2	32.1	24.0	23.9	
12	High	1050	63.2	65.4	62.4	60.8	54.9	47.1	41.4	
	Medium	620	54.4	57.1	53.0	49.6	41.8	32.9	30.0	
	Low	440	46.6	47.3	43.0	37.6	29.6	22.2	23.8	

Notes

- The method used in conducting this test was based on the AHRI Standard 350-2008 "Sound Rating of Non-Ducted Indoor Air-Conditioning Equipment" and was conducted by an independent third party.
- Models FF, FS, FW, FFRW, FFH