

**Table 54: AHRI Certified Ratings**

**Primary Sound Power Data (dB)**

Casing Size	Inlet Size	Airflow (CFM)	Min ΔPs	Radiated Lw						Discharge Lw					
				2	3	4	5	6	7	2	3	4	5	6	7
1	6	400	0.20	61	59	53	44	46	47	66	67	62	50	50	52
	7	550	0.15	61	59	53	46	47	46	70	67	62	53	52	54
	8	700	0.10	62	60	54	46	47	47	71	68	65	55	53	56
	9	900	0.14	64	60	54	48	50	44	73	69	69	57	56	55
2	9	900	0.13	61	60	53	49	48	45	67	68	62	54	56	55
	10	1100	0.14	61	59	54	49	48	46	66	66	62	56	57	55
	12	1600	0.12	64	60	55	50	49	46	71	67	62	57	60	56
3	12	1600	0.08	63	61	52	49	48	45	69	67	63	57	60	56
	14	2100	0.05	69	65	55	50	49	47	74	71	66	59	62	61
	16	2800	0.05	72	68	61	56	53	50	74	71	67	61	64	59

**Fan Only Sound Power Data (dB)**

Casing Size	Fan Assy.	Fan Flow (CFM)	Watts	Radiated Lw						Discharge Lw					
				2	3	4	5	6	7	2	3	4	5	6	7
1	17	250	136	72	67	60	54	54	50	69	66	56	55	50	50
	25	500	280	67	64	55	50	47	44	71	66	57	55	52	60
2	17	400	217	69	65	60	57	54	49	70	65	57	53	51	55
	25	700	330	60	63	56	53	51	47	60	58	56	52	49	57
	50	1000	500	68	65	60	59	58	55	70	63	60	55	56	57
3	50	1400	729	72	70	63	63	63	61	72	65	65	61	61	62
	75	1800	875	74	73	65	65	64	63	76	68	65	63	61	65
	10	2000	950	76	75	66	66	65	64	77	70	66	63	62	64

**Notes:**

1. Discharge Lw includes end reflection loss per AHRI requirement

