Table 1: Radiated Sound Power Data (dB) – DD00 units

Inlet Size	Airflow (CFM)	0.5" ΔPs Sound Power Levels, dB Octave Band						1.0" ΔPs Sound Power Levels, dB Octave Band						2.0" ΔPs Sound Power Levels, dB Octave Band						3.0" ΔPs Sound Power Levels, dB Octave Band					
		2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7
5	125	46	41	33	30	27	24	51	43	39	34	33	27	50	46	43	39	38	33	50	47	44	42	42	37
	175	49	44	35	31	28	25	52	48	41	37	35	28	54	51	47	42	40	34	54	52	49	45	44	38
	250	52	47	39	33	30	26	55	51	44	38	36	29	58	56	50	45	43	35	58	58	53	48	46	39
	300	53	49	41	35	32	27	56	53	46	40	37	30	60	57	52	46	44	36	60	60	55	50	48	40
	350	54	50	44	37	34	32	58	55	48	41	39	34	62	58	54	47	45	38	62	61	58	51	49	41
6	200	49	42	35	29	28	27	52	47	40	34	34	31	52	49	46	39	40	37	53	50	48	42	43	40
	250	50	43	36	30	30	28	53	48	41	35	35	32	55	53	48	41	41	38	55	53	51	44	44	41
	300	51	44	37	31	31	29	54	49	42	36	36	33	57	55	49	42	42	39	57	56	53	46	45	42
	350	52	45	39	32	32	30	55	50	43	37	37	34	58	56	50	43	43	40	59	59	55	48	46	43
	400	53	46	41	34	33	31	56	51	44	38	38	35	60	57	51	44	44	41	60	61	56	49	47	44
	500	56	50	45	38	37	35	58	53	48	40	40	38	62	58	53	46	45	42	63	62	57	50	49	45
7	250	50	46	38	33	30	26	52	51	44	39	36	31	52	52	48	43	41	36	52	53	49	46	44	41
	300	51	47	39	35	31	27	53	55	46	40	37	32	53	55	50	45	43	38	54	56	52	48	45	42
	400	52	48	40	36	33	28	56	56	48	42	39	33	56	62	54	49	45	40	57	61	56	51	48	43
	500	55	49	42	38	34	30	57	57	49	43	40	34	59	65	58	52	47	41	59	66	60	55	50	45
	600	58	50	45	40	36	31	60	58	50	44	41	35	61	66	59	53	48	42	61	69	63	58	52	46
	675	59	51	47	42	38	32	61	59	51	45	42	36	64	67	60	54	49	43	63	70	65	60	53	47
8	350	49	44	36	31	29	29	53	50	43	38	36	34	54	55	50	45	43	40	55	55	52	48	47	44
	475	50	45	37	33	32	30	54	51	44	39	37	35	56	60	51	46	44	41	57	60	56	51	48	44
	600	51	46	39	35	33	31	55	52	45	40	38	36	58	61	52	47	45	41	59	64	58	52	49	45
	700	53	47	41	37	36	32	56	53	46	41	39	37	60	62	53	48	45	42	60	65	59	53	50	46
	800	54	49	44	40	38	33	57	54	47	43	41	38	61	63	54	49	46	43	62	66	60	54	50	47
	900	56	50	47	43	40	35	59	55	49	45	43	39	63	64	55	50	47	44	63	67	61	55	51	47
9	450	47	44	37	33	31	26	51	52	43	38	36	31	55	58	51	45	43	38	57	63	55	49	47	42
	525	48	45	38	34	32	27	52	53	44	39	37	32	57	59	52	46	44	39	58	66	57	50	48	43
	600	49	46	39	35	33	28	53	54	45	40	38	33	58	60	53	47	45	40	59	67	58	51	49	44
	700	53	49	41	36	34	29	54	55	46	41	39	34	59	61	54	48	46	41	60	68	59	52	50	45
	900	55	54	45	39	36	31	55	56	48	43	40	35	60	62	55	49	47	42	61	69	60	53	51	46
	1100	56	55	48	42	38	33	56	57	50	44	41	36	61	63	56	50	48	44	63	70	61	54	52	47
10	550	49	43	38	34	33	28	52	51	43	40	39	35	54	57	50	46	45	40	55	61	53	51	48	43
	675	50	44	40	36	34	29	53	52	44	41	40	36	56	58	51	47	46	41	56	62	54	51	49	44
	800	51	46	41	37	35	30	54	53	45	42	41	37	57	59	52	48	47	42	58	63	55	52	50	45
	1000	52	48	44	39	37	31	55	54	47	43	42	38	59	60	53	49	48	43	60	64	56	53	51	46
	1200	55	51	46	41	39	34	57	55	49	45	43	39	61	61	54	50	49	44	62	65	57	53	52	47
	1400	57	53	49	44	41	36	59	56	52	48	46	40	63	62	55	51	50	45	64	66	58	54	53	48
12	800	51	44	37	34	33	27	56	50	43	39	39	33	60	59	51	46	44	39	60	60	57	50	48	43
	1000	52	45	38	35	34	29	57	51	44	40	40	34	62	60	52	47	45	40	62	62	58	51	49	44
	1200	53	47	40	37	35	30	58	52	45	41	41	35	63	61	53	48	46	41	64	63	59	52	50	45
	1400	54	48	42	39	36	31	59	53	46	43	42	36	64	62	54	49	47	42	66	64	59	53	51	46
	1700	56	51	45	42	39	32	60	55	48	45	43	37	65	63	55	50	48	43	68	65	60	54	52	47
	2000	58	53	49	45	42	35	62	57	51	47	45	38	67	64	56	51	49	44	69	66	60	55	53	48
14	1050	51	44	36	35	34	30	57	52	42	39	39	36	61	60	51	47	45	42	61	63	55	50	49	45
	1400	52	45	39	36	36	31	58	53	43	40	40	37	63	61	52	48	46	43	64	64	56	51	50	46
	1800	54	48	41	38	37	32	59	54	45	43	42	38	64	62	53	49	47	44	66	65	57	52	51	47
	2200	56	51	45	41	39	35	60	55	47	44	44	39	65	63	54	50	49	45	67	66	58	53	52	48
	2600	59	54	48	44	42	37	62	57	50	46	45	41	66	64	55	51	50	46	69	67	59	54	53	49
	3000	61	56	51	47	45	40	64	59	53	49	47	43	68	64	56	52	52	47	70	68	60	55	54	50
16	1400	50	45	38	36	37	32	57	53	44	41	40	37	61	61	51	48	46	42	63	64	55	51	50	46
	1900	52	47	40	38	38	33	58	54	45	42	41	38	64	62	52	49	47	43	65	64	56	52	51	47
	2400	55	50	43	41	40	36	60	55	46	45	44	39	65	63	53	50	48	44	67	65	57	53	52	48
	2900	58	52	45	43	41	38	62	57	48	46	46	41	67	64	54	51	50	46	69	67	58	54	53	49
	3500	61	55	48	45	43	40	64	59	51	48	47	42	68	65	55	52	51	47	70	68	59	55	54	50
	4100	64	58	52	48	45	42	66	61	54	50	49	44	69	66	56	53	52	48	71	69	60	56	55	51

Notes:
1. All sound data are measured in accordance with industry standard AHRI-880
2. Sound power levels are in decibels, re 10^{-12} watts

Table 2: Discharge Sound Power Data (dB) – DD00 units
Matte Faced Insulation

Inlet Size	Airflow (CFM)	0.5" ΔPs Sound Power Levels, dB Octave Band						1.0" ΔPs Sound Power Levels, dB Octave Band						2.0" ΔPs Sound Power Levels, dB Octave Band						3.0" ΔPs Sound Power Levels, dB Octave Band					
		2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7
5	125	57	52	44	41	37	33	59	56	50	46	44	42	59	57	54	51	52	50	59	58	56	53	55	55
	175	59	56	47	43	39	35	62	60	52	49	46	43	64	64	58	54	53	51	64	64	60	57	56	56
	250	62	59	51	47	42	38	65	63	55	51	48	45	69	67	61	57	54	52	69	69	64	61	58	57
	300	63	60	53	49	45	41	66	65	58	53	49	46	71	69	63	59	55	53	72	71	66	62	59	58
	350	64	61	55	53	49	45	69	66	60	55	51	48	72	70	65	60	56	55	74	72	68	63	60	59
6	200	59	56	47	46	42	36	63	62	54	51	48	44	64	63	60	56	54	52	64	64	61	59	57	56
	250	60	58	49	47	43	39	65	65	55	53	50	46	68	68	63	59	56	53	68	68	64	62	59	57
	300	61	60	51	49	44	40	66	66	56	54	51	47	69	71	64	60	58	54	70	72	67	64	61	58
	350	63	62	53	51	45	41	67	67	57	55	52	48	71	72	65	62	59	55	72	75	69	66	63	59
	400	65	64	56	53	46	43	68	68	59	57	53	49	72	73	66	63	60	56	73	77	71	67	64	60
	500	68	66	59	58	48	46	71	70	63	60	54	51	75	76	68	65	61	57	76	79	72	68	66	61
7	250	59	55	47	45	41	38	62	60	54	50	48	46	64	63	61	56	54	53	65	63	62	60	58	57
	300	60	56	48	46	42	39	64	62	55	51	49	47	67	66	62	58	55	54	67	66	64	61	59	58
	400	61	59	50	49	43	41	65	65	56	54	50	49	69	70	64	60	57	56	70	71	67	64	61	60
	500	62	61	53	52	45	43	66	66	57	55	51	50	70	72	65	62	58	57	72	74	69	66	62	61
	600	64	62	56	55	47	45	67	67	60	58	52	51	72	73	66	63	59	58	74	76	70	67	63	62
	675	67	64	59	58	48	46	69	68	63	60	54	52	73	74	67	64	60	58	75	77	71	68	64	63
8	350	61	56	48	47	45	40	66	64	56	54	51	47	67	69	63	61	58	55	68	69	67	65	62	58
	475	62	58	50	49	46	41	67	65	57	55	53	48	71	71	64	62	59	56	72	74	69	67	63	59
	600	63	60	52	52	48	43	68	66	58	57	54	49	72	74	65	63	60	57	73	78	71	68	65	60
	700	64	62	54	54	49	44	69	67	59	58	55	50	73	75	66	64	61	58	74	79	72	69	66	61
	800	66	64	57	57	50	46	70	68	61	60	56	51	74	76	67	65	62	58	76	80	73	70	67	62
	900	68	65	60	59	52	48	71	69	62	61	57	52	75	77	68	66	63	59	77	81	74	71	68	63
9	450	58	53	47	46	44	40	64	62	53	51	50	48	68	68	61	58	56	55	69	69	66	63	60	59
	525	59	54	48	47	45	41	65	63	54	52	51	49	69	70	62	59	57	56	71	71	67	64	61	60
	600	60	56	49	48	47	42	66	64	55	53	52	50	71	71	63	60	58	57	72	72	68	65	62	61
	700	61	58	50	49	48	43	67	65	56	54	53	51	72	72	64	61	59	58	73	75	69	66	63	62
	900	62	60	52	51	49	44	68	66	57	56	54	52	73	73	65	62	60	59	75	76	70	67	64	63
	1100	66	63	58	57	50	47	69	67	60	59	55	53	74	74	66	64	62	60	77	78	71	68	66	65
10	550	57	56	49	48	46	41	62	64	56	54	53	50	67	71	65	62	60	57	68	75	69	66	64	61
	675	58	57	50	49	47	42	63	65	57	55	54	51	69	72	66	63	61	58	70	76	70	67	65	62
	800	60	59	52	50	48	43	64	66	58	57	55	52	70	73	67	64	62	59	71	77	71	68	66	63
	1000	61	63	54	53	50	46	65	67	59	58	56	53	71	74	68	65	63	60	73	78	72	69	67	64
	1200	63	66	57	56	52	49	66	69	61	60	57	54	72	75	69	66	64	61	74	79	73	70	68	65
	1400	65	67	60	59	53	51	68	70	63	62	59	55	73	76	70	67	65	62	75	80	73	71	69	66
12	800	59	55	50	48	47	41	65	61	57	55	53	50	72	70	68	62	61	57	73	74	70	67	65	62
	1000	60	56	52	49	48	43	66	62	58	56	54	51	73	71	69	63	62	58	75	75	71	68	66	63
	1200	61	58	54	51	49	44	67	64	59	57	55	52	74	72	70	64	63	59	76	76	72	69	67	64
	1400	62	60	56	53	50	46	68	65	60	58	56	53	75	73	71	65	64	60	77	77	73	70	68	64
	1700	64	62	59	56	52	48	69	66	62	60	58	54	76	74	72	66	65	61	78	78	74	71	69	65
	2000	67	64	62	58	54	51	71	68	65	62	59	56	77	75	73	67	66	62	79	79	75	72	70	66
14	1050	58	53	50	50	49	46	66	62	57	56	55	54	71	69	65	63	61	59	72	73	69	67	66	63
	1400	60	55	52	51	50	47	67	63	58	57	56	55	72	70	66	64	62	60	76	74	70	68	67	64
	1800	63	57	55	54	51	48	68	64	60	58	57	56	73	71	67	65	63	61	76	75	71	69	68	65
	2200	65	60	57	55	52	49	69	65	61	60	58	57	74	72	68	66	64	62	77	76	72	70	69	66
	2600	67	62	61	57	55	51	71	67	63	61	59	57	76	73	69	67	66	64	78	77	73	71	70	67
	3000	69	65	64	60	57	54	73	69	66	62	61	58	77	74	70	68	67	65	80	78	74	72	71	68
16	1400	59	53	51	51	49	45	65	61	57	55	56	54	72	69	65	62	61	60	73	73	70	66	65	64
	1900	61	55	53	53	50	46	67	62	58	57	57	55	73	70	66	63	62	61	75	74	71	67	66	65
	2400	64	58	55	54	52	48	68	64	60	59	58	56	74	71	67	64	63	62	77	75	72	68	67	66
	2900	67	61	58	56	53	50	71	66	62	60	59	57	76	72	68	66	65	63	79	76	73	69	68	67
	3500	71	64	62	59	56	53	74	68	65	62	61	58	78	73	70	67	66	64	81	77	74	70	70	68
	4100	73	67	67	61	58	55	76	70	68	64	62	59	80	75	72	68	68	65	82	79	75	72	71	69

Notes:
1. All sound data are measured in accordance with industry standard AHRI-880
2. Sound power levels are in decibels, re 10^{-12} watts

Table 3: Discharge Sound Power Data (dB) – DD00 units
Foil Faced Insulation

Inlet Size	Airflow (CFM)	0.5" ΔPs Sound Power Levels, dB Octave Band						1.0" ΔPs Sound Power Levels, dB Octave Band						2.0" ΔPs Sound Power Levels, dB Octave Band						3.0" ΔPs Sound Power Levels, dB Octave Band					
		2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7
5	125	57	53	45	42	40	38	60	56	52	49	48	48	60	61	57	56	55	57	59	61	59	57	59	60
	175	59	57	48	44	42	39	62	60	53	51	49	49	65	66	60	57	55	57	64	68	64	60	60	61
	250	62	59	51	48	45	42	65	63	56	53	50	50	69	68	62	58	56	58	69	72	66	61	60	62
	300	63	60	53	49	47	44	66	65	58	54	51	51	71	69	63	59	56	58	72	72	67	62	60	63
	350	64	61	55	53	49	47	69	66	60	56	53	53	72	70	65	59	56	60	74	72	68	63	60	63
6	200	59	56	48	48	45	41	64	63	55	54	52	51	65	68	62	59	58	58	64	67	64	63	60	61
	250	60	59	50	49	46	42	65	65	56	55	53	52	68	71	63	60	59	59	68	73	68	64	61	62
	300	61	61	51	50	46	43	66	67	57	56	54	53	69	72	64	61	60	60	70	75	69	65	62	63
	350	63	62	52	51	47	44	67	68	58	57	55	53	71	73	65	62	60	60	72	76	70	66	63	64
	400	65	64	56	53	47	46	68	69	60	58	55	54	72	74	66	63	60	60	73	77	71	67	64	64
	500	68	66	59	58	49	49	71	70	63	60	55	54	75	76	68	64	61	61	76	79	72	68	66	65
7	250	59	52	46	46	43	42	62	60	54	51	50	51	64	64	63	58	56	57	65	67	63	62	60	62
	300	60	56	48	47	44	45	64	62	55	52	50	53	67	66	63	59	58	58	67	68	65	63	61	63
	400	61	59	50	49	45	46	65	65	56	54	50	54	69	70	64	60	59	59	70	71	67	64	62	66
	500	62	61	53	51	47	49	66	66	57	55	52	55	70	72	65	61	59	60	72	74	69	65	62	66
	600	64	62	57	55	48	50	67	67	60	58	53	56	72	73	66	63	59	61	74	76	70	67	63	66
	675	67	64	60	58	49	51	69	68	63	60	54	57	73	74	67	64	59	62	75	77	71	68	64	66
8	350	61	56	48	49	47	45	65	64	56	55	53	52	67	70	65	63	60	59	68	73	68	67	64	63
	475	62	57	50	50	48	47	67	65	57	56	54	53	71	71	65	63	61	60	72	75	70	68	65	64
	600	63	60	52	52	49	48	68	66	58	57	55	54	72	74	65	63	62	61	73	78	71	69	66	66
	700	64	62	55	54	51	50	69	67	59	58	56	55	73	75	66	64	62	62	74	79	72	69	66	66
	800	66	64	57	57	52	51	70	68	61	60	57	56	74	76	67	65	63	62	76	80	73	70	67	66
	900	68	65	61	59	53	52	71	69	63	61	58	57	75	77	68	66	63	62	77	81	74	71	68	66
9	450	58	54	48	47	46	44	64	62	55	53	52	53	67	71	63	62	60	60	69	70	69	66	64	65
	525	59	56	49	49	47	45	65	63	56	54	53	54	69	71	64	62	60	61	71	72	69	67	64	66
	600	60	57	50	50	48	46	66	64	57	55	54	55	71	72	64	62	61	62	72	74	70	68	65	66
	700	61	58	51	51	49	47	67	65	58	56	55	55	72	72	64	62	61	62	73	75	70	68	65	66
	900	62	60	54	52	50	48	68	66	59	57	56	56	73	73	65	62	62	62	75	76	71	69	66	67
	1100	66	63	59	58	51	49	68	67	62	59	57	56	74	74	66	65	63	64	77	78	72	69	67	69
10	550	56	57	50	50	49	46	62	64	59	56	55	55	67	74	67	67	64	62	68	76	72	69	68	67
	675	58	59	51	51	50	47	63	65	60	57	56	56	69	74	68	66	64	63	70	77	72	70	68	68
	800	60	60	53	52	51	48	64	66	61	58	57	57	70	74	68	66	65	64	71	78	73	71	69	68
	1000	61	63	55	55	52	49	65	67	62	60	58	57	71	74	68	66	65	64	73	78	73	71	69	68
	1200	63	66	58	57	53	50	66	69	63	61	59	58	72	75	69	67	66	65	74	79	73	71	70	69
	1400	65	67	61	59	55	53	67	70	65	62	60	58	73	76	70	68	66	65	75	80	74	72	70	70
12	800	59	56	51	52	49	48	65	62	59	57	55	56	73	72	68	65	66	64	74	75	73	70	67	68
	1000	60	57	53	53	50	48	66	63	60	58	56	57	75	73	69	65	66	64	75	76	73	70	68	68
	1200	61	58	55	54	51	49	67	66	61	59	57	57	76	74	70	65	66	64	76	77	74	70	69	69
	1400	62	60	56	55	53	50	69	67	62	60	58	58	77	75	71	66	67	65	77	78	74	70	70	69
	1700	65	62	60	56	54	52	71	68	65	62	59	59	78	76	72	68	68	66	78	79	74	71	71	70
	2000	67	64	63	58	56	53	72	70	66	63	60	60	78	75	73	69	69	66	79	80	75	73	72	71
14	1050	59	54	52	53	51	48	67	63	60	57	56	57	72	71	67	65	64	64	74	74	72	69	67	69
	1400	61	56	54	54	52	49	68	64	61	58	57	58	73	72	68	66	65	65	75	75	73	70	68	70
	1800	64	59	56	55	53	50	69	65	62	59	58	59	74	73	69	67	66	65	76	76	74	71	69	70
	2200	67	63	60	57	54	53	70	66	65	60	59	60	76	74	70	68	67	67	77	77	75	72	70	71
	2600	70	66	63	59	56	55	71	67	67	61	60	61	77	73	71	69	68	68	78	78	76	73	71	72
	3000	72	68	66	62	58	57	74	70	69	63	62	62	78	74	72	70	69	69	80	79	77	74	72	70

Notes:
1. All sound data are measured in accordance with industry standard AHRI-880
2. Sound power levels are in decibels, re 10^{-12} watts

Table 4: Discharge Sound Power Data (dB) – DD00 units
Dual Wall Metal Liner

Inlet Size	Airflow (CFM)	0.5" ΔPs Sound Power Levels, dB Octave Band						1.0" ΔPs Sound Power Levels, dB Octave Band						2.0" ΔPs Sound Power Levels, dB Octave Band						3.0" ΔPs Sound Power Levels, dB Octave Band					
		2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7
5	125	57	52	45	42	40	36	59	56	50	47	46	45	59	57	54	53	55	53	59	58	56	56	59	59
	175	59	56	48	45	42	39	62	60	54	51	48	46	64	64	58	55	55	54	64	64	60	59	60	59
	250	62	59	52	49	46	43	65	63	56	53	50	48	69	67	61	58	56	55	69	69	64	60	60	60
	300	63	60	53	51	49	45	66	65	59	55	51	49	71	69	63	59	56	56	72	71	66	62	60	61
	350	64	61	56	54	54	51	69	66	60	56	54	53	72	70	65	61	58	59	74	72	68	64	61	62
6	200	59	56	48	47	44	41	63	61	54	53	51	48	64	63	60	59	58	55	64	64	61	62	61	59
	250	60	58	50	49	46	42	65	65	55	54	52	49	68	68	63	60	59	56	68	68	64	64	62	60
	300	61	60	52	51	47	43	66	66	57	56	54	50	69	71	64	61	60	57	70	72	67	65	63	61
	350	63	62	53	53	49	45	67	67	59	57	55	51	71	72	65	62	61	58	72	75	69	66	64	62
	400	65	64	56	55	50	47	68	68	60	59	56	53	72	73	66	64	62	59	73	77	71	67	65	63
	500	68	66	60	59	54	52	71	70	63	62	58	55	75	76	68	66	63	60	76	79	72	69	66	64
7	250	59	55	47	45	42	39	63	60	54	51	50	49	64	63	61	58	57	57	65	63	62	62	62	62
	300	60	56	48	46	44	41	64	62	55	52	51	51	67	66	62	59	58	58	67	66	64	63	62	63
	400	61	59	50	49	46	44	65	65	56	54	52	53	69	70	64	60	59	59	70	71	67	64	63	64
	500	62	61	54	52	48	48	66	66	58	56	53	54	70	72	65	62	59	60	72	74	69	66	63	65
	600	64	62	58	55	50	49	67	67	61	58	54	55	72	73	66	63	60	60	74	76	70	67	63	65
	675	67	64	61	58	52	50	69	68	64	61	56	56	73	74	67	64	60	61	75	77	71	68	63	66
8	350	61	56	48	48	45	41	66	64	56	55	53	50	67	69	63	63	61	58	68	69	67	67	66	63
	475	62	57	50	50	48	44	67	65	57	56	54	51	71	71	64	63	62	59	72	74	69	68	66	64
	600	63	60	53	52	50	47	68	66	58	57	55	53	72	74	65	63	62	60	73	78	71	68	67	65
	700	64	62	56	55	52	49	69	67	60	59	57	54	73	75	66	64	62	60	74	79	72	69	67	65
	800	66	64	59	57	54	50	70	68	61	60	58	55	74	76	67	65	63	61	76	80	73	70	67	65
	900	68	65	62	59	56	52	71	69	64	62	59	57	75	77	68	66	64	62	77	81	74	71	67	66
9	450	58	53	49	49	48	44	65	62	54	53	53	51	68	68	61	58	58	58	69	69	66	64	63	63
	525	59	55	50	50	49	45	66	63	55	54	54	52	69	70	62	59	59	59	71	71	67	64	63	63
	600	60	56	51	51	50	46	67	64	56	55	55	53	71	71	63	60	60	60	72	72	68	65	64	64
	700	61	57	52	52	51	47	68	65	57	57	56	55	72	72	64	61	61	60	73	75	69	66	64	65
	900	62	60	54	54	52	48	68	66	59	58	57	56	73	73	65	62	62	62	75	76	70	67	65	66
	1100	66	63	59	59	53	51	69	67	62	61	58	57	74	74	66	65	64	63	77	78	71	67	67	67
10	550	57	56	51	51	50	46	63	64	57	56	56	53	67	71	65	62	62	60	68	75	69	67	67	65
	675	59	58	53	53	51	45	64	65	58	57	57	54	69	72	66	63	63	61	70	76	70	67	67	65
	800	60	60	54	54	52	47	65	66	60	59	58	55	70	73	67	64	64	62	71	77	71	68	68	66
	1000	62	63	56	56	53	50	66	67	61	60	59	57	71	74	68	65	64	62	73	78	72	69	68	67
	1200	63	65	59	58	55	52	67	69	63	62	61	58	72	75	69	66	66	64	74	79	73	70	69	68
	1400	65	67	62	61	57	54	68	71	65	64	62	59	73	76	70	68	67	65	75	80	73	71	70	68
12	800	59	55	51	52	51	45	66	61	59	57	56	53	72	70	68	62	63	59	73	73	70	68	68	67
	1000	60	56	52	52	53	46	68	63	60	58	57	54	73	71	69	63	64	60	75	74	71	69	69	68
	1200	61	57	54	54	52	47	70	66	61	59	58	55	74	72	70	64	65	61	76	76	72	70	70	69
	1400	62	61	58	56	55	48	69	66	62	60	59	57	75	73	71	65	66	62	77	77	73	70	71	69
	1700	64	64	61	59	57	50	70	67	63	61	60	58	76	75	72	66	67	63	78	78	74	71	72	70
	2000	67	66	64	61	59	55	70	69	66	64	61	59	77	75	73	67	68	64	79	79	75	72	72	70
14	1050	58	54	51	53	54	47	68	62	57	57	58	56	71	69	67	66	63	62	72	73	70	68	68	67
	1400	59	57	56	56	55	50	69	63	59	59	59	57	72	70	68	67	64	63	75	74	71	70	69	69
	1800	63	60	57	57	56	52	71	64	62	60	60	59	73	72	69	68	65	64	76	75	72	71	70	69
	2200	65	62	59	58	57	54	72	67	65	61	61	61	75	73	69	69	66	65	77	76	73	72	71	71
	2600	67	63	63	60	59	56	74	69	66	63	62	62	76	74	70	70	67	66	78	77	74	73	72	72
	3000	69	65	66	63	62	58	75	71	68	64	63	63	78	75	71	71	68	67	80	78	75	74	73	73

Notes:
1. All sound data are measured in accordance with industry standard AHRI-880
2. Sound power levels are in decibels, re 10^{-12} watts

Table 5: NC Values – DD00 units with 1/2" Matte Faced Insulation

Inlet Size	Airflow (CFM)	Radiated Noise Criteria (NC) ΔPs (in w.g.) 0.5	1.0	2.0	3.0	Discharge Noise Criteria (NC) ΔPs (in w.g.) 0.5	1.0	2.0	3.0
5	125	---	---	---	---	---	---	---	---
	175	---	---	21	23	---	---	---	---
	250	---	---	25	27	---	---	21	24
	300	---	21	26	30	---	---	24	26
	350	---	24	29	33	---	20	25	27
6	200	---	---	20	22	---	---	---	---
	250	---	---	22	25	---	---	22	22
	300	---	---	24	27	---	20	26	27
	350	---	---	25	30	---	21	27	31
	400	---	---	26	31	---	23	29	34
	500	---	22	27	32	---	25	32	36
7	250	---	---	22	23	---	---	---	---
	300	---	24	24	26	---	---	21	21
	400	---	25	32	31	---	20	26	27
	500	---	26	36	37	---	21	29	31
	600	20	27	37	40	---	22	30	34
	675	21	29	38	41	---	24	31	35
8	350	---	---	24	24	---	---	24	24
	475	---	---	30	30	---	---	26	30
	600	---	20	31	35	---	20	30	35
	700	---	21	32	36	---	22	31	36
	800	---	22	34	37	---	22	32	37
	900	21	24	35	38	---	24	34	38
9	450	---	20	27	34	---	---	22	24
	525	---	21	29	37	---	---	25	26
	600	---	22	30	38	---	---	26	27
	700	---	24	31	39	---	---	27	31
	900	22	25	32	40	---	20	29	32
	1100	24	26	34	41	---	21	30	35
10	550	---	---	26	31	---		26	31
	675	---	20	27	32	---		27	32
	800	---	21	29	34	---	20	29	34
	1000	---	22	30	35	---	21	30	35
	1200	20	24	31	36	20	24	31	36
	1400	23	26	32	37	21	25	32	37
12	800	---	---	29	32	---	---	26	31
	1000	---	---	30	33	---	---	27	32
	1200	---	20	31	34	---	---	29	34
	1400	---	21	32	35	---	20	30	35
	1700	---	24	34	36	---	21	31	36
	2000	23	26	35	37	---	24	32	37
14	1050	---	20	30	32	---	---	26	31
	1400	---	21	31	35	---	---	27	32
	1800	---	22	32	36	---	20	29	34
	2200	---	24	34	37	---	21	30	35
	2600	22	26	35	38	---	24	31	36
	3000	25	29	35	39	21	26	32	37
16	1400	---	21	31	35	---	---	26	31
	1900	---	22	32	35	---	---	27	32
	2400	---	24	34	36	---	20	29	34
	2900	20	26	35	38	---	22	30	35
	3500	24	29	36	39	20	25	31	36
	4100	27	31	37	40	24	28	34	38

Notes:
1. NC values are calculated based on procedures outlined in AHRI standard 885, appendix E as shown in table 2
2. Where no NC value is shown (---), NC values are less than 20

Table 2: AHRI Attenuation Table

	Octave Band 2	3	4	5	6	7	
Radiated	2	1	0	0	0	0	Environmental Effect
All Sizes	16	18	20	26	31	36	Type II Mineral Fiber
	18	**19**	**20**	**26**	**31**	**36**	**Total dB Reduction**

	Octave Band 2	3	4	5	6	7	
Discharge	2	1	0	0	0	0	Environmental Effect
Sizes 5-7	2	4	10	20	20	14	5 ft., Duct Lining (12x12)
(300-700	9	5	2	0	0	0	End Reflection
cfm)	6	10	18	20	21	12	5 ft., 8 in. Flex Duct
	5	6	7	8	9	10	Room Effect
	3	3	3	3	3	3	Sound Power Division
	27	**29**	**40**	**51**	**53**	**39**	**Total dB Reduction**

	Octave Band 2	3	4	5	6	7	
Discharge	2	1	0	0	0	0	Environmental Effect
Sizes	2	3	9	18	17	12	5 ft., Duct Lining (15x15)
8-24x16	9	5	2	0	0	0	End Reflection
(>700 cfm)	6	10	18	20	21	12	5 ft., 8 in. Flex Duct
	5	6	7	8	9	10	Room Effect
	5	5	5	5	5	5	Sound Power Division
	29	**30**	**41**	**51**	**52**	**39**	**Total dB Reduction**