Performance Data • NC Level Application Guide

Model Series 37N • Parallel Flow • 100% Primary Air • Cooling Cycle

Fiberglass Liner

Unit Size	Inlet Size	Airflow		Min. inlet ΔPs		NC Levels @ Inlet pressure (ΔPs) shown									
						DISCHARGE					RADIATED				
		cfm	l/s	"w.g.	Pa	Min. ΔPs	0.5" w.g. (125 Pa)	1.0" w.g. (250 Pa)	1.5" w.g. (375 Pa)	2.0" w.g. (500 Pa)	Min. ΔPs	0.5" w.g. (125 Pa)	1.0" w.g. (250 Pa)	1.5" w.g. (375 Pa)	2.0" w.g. (500 Pa)
2	6	450	212	0.19	47	-	-	26	31	35	-	25	31	35	36
		400	189	0.16	40	-	-	25	30	34	-	23	31	34	35
		300	142	0.10	25	-	-	21	28	30	-	21	28	30	31
		200	94	0.05	12	-	-	-	24	26	-	-	23	24	26
		100	47	0.02	5	-	-	-	-	-	-	-	-	-	-
	8	800	378	0.11	27	-	-	25	30	33	-	29	38	40	39
		700	330	0.08	20	-	-	24	29	31	-	29	36	38	39
		600	283	0.06	15	-	-	23	26	29	-	26	34	35	35
		400	189	0.03	7	-	-	-	20	20	-	21	26	26	26
		175	83	0.01	2	-	-	-	-	-	-	-	-	21	23
	10	1400	661	0.27	67	20	25	31	35	37	28	29	36	41	43
		1100	519	0.16	40	-	21	28	31	34	-	28	34	39	40
		825	389	0.09	22	-	-	24	29	31	-	24	33	35	36
		550	260	0.04	10	-	-	20	24	25	-	21	28	29	31
		275	130	0.01	2	-	-	-	-	-	-	-	20	24	25
3	8	800	378	0.14	35	-	21	25	29	31	-	28	34	36	38
		700	330	0.10	25	-	21	26	29	30	-	24	31	34	35
		600	283	0.07	17	-	-	24	26	29	-	21	29	31	33
		400	189	0.03	7	-	-	-	-	21	-	-	21	23	25
		175	83	0.01	2	-	-	-	-	-	-	-	-	21	24
	10	1400	661	0.30	75	23	26	31	36	38	28	33	38	41	44
		1100	519	0.17	42	-	23	28	33	35	20	29	34	38	40
		825	389	0.09	22	-	-	25	29	30	-	25	30	34	35
		550	260	0.04	10	-	-	23	24	25	-	20	25	28	29
		275	130	0.01	2	-	-	-	-	20	-	-	-	22	24
	14 x 8	2100	991	0.30	75	20	24	33	37	41	26	33	38	43	45
		1600	755	0.17	42	-	20	29	33	34	21	30	36	40	41
		1200	566	0.10	25	-	-	23	28	29	-	28	33	35	38
		800	378	0.04	10	-	-	-	21	24	-	-	26	29	30
		400	189	0.01	2	-	-	-	21	20	-	-	20	26	29
4	14 x 8	2100	991	0.08	20	20	29	33	38	39	24	34	38	41	44
		1600	755	0.04	10	-	23	28	33	34	-	30	35	40	43
		1200	566	0.02	5	-	-	23	28	29	-	24	30	34	35
		800	378	0.01	2	-	-	-	21	24	-	-	25	26	28
		400	189	0.01	2	-	-	-	21	21	-	-	-	26	29
	14 x 10	2700	1274	0.10	25	20	28	34	38	40	26	34	40	45	49
		1950	920	0.05	12	-	23	29	34	35	-	30	36	43	45
		1550	731	0.03	7	-	20	26	31	33	-	26	34	39	41
		1050	495	0.01	2	-	-	21	25	28	-	21	29	34	36
		525	248	0.01	2	-	-	-	-	20	-	-	-	24	26

Performance Notes:

1. NC Levels are calculated based on procedures as outlined on page C160.
2. Dash (-) in space indicates a NC less than 20.

Performance Data • Discharge Sound Power Levels

Model Series 37N • Parallel Flow • 100% Primary Air • Cooling Cycle

Fiberglass Liner

AHRI CERTIFIED™ www.ahridirectory.org
VAV Terminals
AHRI Standard 880

Unit Size	Inlet Size	Airflow		Min. inlet ΔPs		Fan and 100% Primary Air – Sound Power Octave Bands @ Inlet pressure (ΔPs) shown																							
						Minimum ΔPs						0.5" w.g. (125Pa) ΔPs						1.0" w.g. (249Pa) ΔPs						1.5" w.g. (375Pa) ΔPs						2.0" w.g. (500Pa) ΔPs					
		cfm	l/s	"w.g.	Pa	2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7
2	6	450	212	0.19	47	60	55	51	44	34	32	64	60	57	49	37	36	70	67	62	55	41	40	75	71	66	58	44	44	76	74	68	58	45	46
		400	189	0.16	40	63	53	49	41	31	29	64	59	56	47	35	33	70	66	61	53	39	38	74	70	65	56	42	42	75	73	67	57	44	45
		300	142	0.10	25	56	47	43	35	26	21	62	57	53	44	31	29	68	63	58	49	36	36	71	68	62	52	40	41	71	70	65	54	42	44
		200	94	0.05	12	-	40	35	25	-	-	59	53	49	40	26	25	63	60	55	45	33	35	64	64	59	48	38	41	65	66	62	50	40	44
		100	47	0.02	5	-	-	24	-	-	-	-	50	45	37	24	24	55	56	51	40	31	35	56	59	57	45	36	39	58	60	59	48	39	41
	8	800	378	0.11	27	58	53	47	41	33	28	67	62	55	51	40	35	71	67	60	55	43	39	73	71	65	58	45	42	75	73	67	60	47	44
		700	330	0.08	20	56	50	44	38	30	24	64	60	53	49	38	32	70	65	59	53	41	36	72	69	62	56	43	40	73	71	65	58	45	42
		600	283	0.06	15	-	47	41	35	27	21	62	58	51	47	35	29	68	64	57	51	38	34	70	67	61	54	41	39	71	69	63	56	43	42
		400	189	0.03	7	-	42	37	30	25	-	59	55	48	43	30	24	63	59	54	47	34	33	64	62	57	50	36	39	64	62	58	52	37	40
		175	83	0.01	2	-	-	26	-	-	-	-	47	43	35	28	23	55	52	50	41	25	34	55	54	56	48	31	30	55	55	59	52	34	33
	10	1400	661	0.27	67	69	63	56	51	48	44	71	67	60	53	49	44	75	72	65	57	52	47	77	75	69	60	54	49	79	77	71	62	55	50
		1100	519	0.16	40	63	58	51	46	42	36	69	64	57	50	45	39	73	69	62	54	48	42	**75**	**72**	**66**	**57**	**50**	**45**	76	74	69	60	52	47
		825	389	0.09	22	-	52	46	41	35	27	65	61	53	46	40	33	70	66	59	51	44	37	72	70	64	55	48	43	74	72	66	57	49	44
		550	260	0.04	10	-	46	40	34	27	-	62	57	49	42	34	27	65	62	56	47	40	36	67	65	59	50	42	37	69	66	60	52	43	39
		275	130	0.01	2	-	40	35	29	24	-	58	51	45	37	29	27	59	55	50	40	31	27	61	57	53	44	34	31	62	59	55	47	37	34
3	8	800	378	0.14	35	63	56	49	43	37	31	70	63	55	50	40	35	73	67	60	54	43	39	76	70	64	57	46	42	77	72	65	59	47	44
		700	330	0.10	25	61	53	46	40	33	27	68	60	53	48	38	32	72	65	59	52	41	37	74	68	62	55	44	40	75	70	64	57	46	43
		600	283	0.07	17	57	49	43	38	30	23	65	58	52	47	36	30	70	64	58	51	40	37	72	66	61	54	42	39	74	69	63	56	44	41
		400	189	0.03	7	-	42	37	32	27	-	60	53	48	45	32	25	65	58	54	47	35	35	66	61	57	51	38	36	68	63	59	53	40	37
		175	83	0.01	2	-	-	-	23	-	-	-	47	43	34	-	-	55	53	53	43	28	25	57	55	57	48	33	31	56	55	59	52	36	35
	10	1400	661	0.30	75	71	64	58	52	46	41	74	67	61	54	48	42	78	72	66	59	51	46	82	76	70	62	54	48	83	78	73	65	55	50
		1100	519	0.17	42	65	57	52	46	40	34	71	64	58	51	44	38	75	69	63	55	47	41	79	73	68	60	51	46	81	75	70	63	53	48
		825	389	0.09	22	58	52	47	41	35	28	68	60	55	48	40	33	73	66	60	53	44	38	76	70	65	57	47	44	77	71	66	59	49	45
		550	260	0.04	10	-	45	40	35	29	-	63	56	51	45	36	28	69	62	56	49	40	37	70	64	59	51	42	39	71	65	60	52	43	41
		275	130	0.01	2	-	-	32	30	26	-	56	49	46	38	34	25	60	53	50	41	32	36	62	56	54	45	36	33	64	58	56	48	38	36
	14 x 8	2100	991	0.30	75	68	63	58	53	47	44	71	66	61	55	48	46	76	73	66	59	52	50	80	77	70	62	55	54	84	81	74	67	61	60
		1600	755	0.17	42	62	56	51	47	41	35	69	63	58	51	44	41	75	70	63	56	48	48	**78**	**73**	**66**	**59**	**51**	**51**	79	74	68	61	53	53
		1200	566	0.10	25	55	50	46	41	35	29	67	60	55	49	40	39	71	65	60	53	45	45	73	69	63	56	49	48	74	70	65	57	50	50
		800	378	0.04	10	-	43	40	35	28	-	60	55	51	45	36	35	64	60	55	49	41	39	67	64	59	51	44	44	68	66	62	54	45	47
		400	189	0.01	2	-	-	35	32	30	-	-	49	45	39	32	26	57	59	53	44	36	36	58	63	60	49	41	41	58	62	62	51	44	44
4	14 x 8	2100	991	0.08	20	69	60	56	52	44	43	76	67	63	56	49	48	79	71	67	60	52	52	83	75	71	63	55	55	84	76	72	64	57	57
		1600	755	0.04	10	61	53	49	44	36	33	71	63	59	52	44	43	75	68	64	56	49	49	79	72	67	59	52	53	80	74	70	61	55	55
		1200	566	0.02	5	-	46	42	37	29	23	67	59	55	48	40	39	71	64	61	53	46	47	75	68	65	56	50	52	76	70	67	58	51	53
		800	378	0.01	2	-	40	36	30	25	-	61	54	51	44	36	37	66	60	57	49	43	43	68	64	61	52	46	47	68	66	63	54	47	49
		400	189	0.01	2	-	-	33	28	24	-	59	50	47	40	33	34	57	59	55	44	38	39	59	63	62	49	42	43	59	63	65	52	45	46
	14 x 10	2700	1274	0.10	25	69	62	57	53	46	43	75	68	64	57	51	50	80	73	69	61	55	54	83	76	72	64	59	58	85	79	74	66	61	60
		1950	920	0.05	12	61	53	49	43	36	32	71	64	60	52	46	44	76	69	65	57	52	50	**80**	**73**	**69**	**61**	**56**	**54**	81	75	70	63	58	56
		1550	731	0.03	7	56	47	43	38	30	23	69	61	58	50	43	41	74	66	62	55	49	47	78	70	66	59	54	52	79	73	69	61	56	55
		1050	495	0.01	2	-	41	36	30	25	-	65	57	53	46	39	37	70	63	59	52	47	44	73	67	64	55	50	51	75	69	65	57	50	52
		525	248	0.01	2	-	-	32	29	25	-	58	50	46	40	33	28	61	56	52	44	39	37	63	60	56	48	43	42	64	62	60	51	45	46

For performance table notes, see page C155; highlighted **numbers** indicate embedded AHRI certification points.

Performance Data • Radiated Sound Power Levels

Model Series 37N • Parallel Flow • 100% Primary Air • Cooling Cycle

Fiberglass Liner

AHRI CERTIFIED™ www.ahridirectory.org
VAV Terminals
AHRI Standard 880

Unit Size	Inlet Size	Airflow		Min. inlet ΔPs		Fan and 100% Primary Air – Sound Power Octave Bands @ Inlet pressure (ΔPs) shown																											
						Minimum ΔPs						0.5" w.g. (125Pa) ΔPs						1.0" w.g. (249Pa) ΔPs						1.5" w.g. (375Pa) ΔPs						2.0" w.g. (500Pa) ΔPs					
		cfm	l/s	"w.g	Pa	2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7	2	3	4	5	6	7
2	6	450	212	0.19	47	55	48	40	36	32	25	62	53	46	40	35	31	67	59	52	43	36	32	70	63	56	46	38	35	71	65	58	48	39	37
		400	189	0.16	40	52	45	38	35	31	-	60	51	44	38	33	25	67	58	51	42	35	30	69	62	55	45	37	34	70	64	57	46	38	36
		300	142	0.10	25	-	-	36	34	32	-	59	49	42	36	33	-	64	55	48	40	35	27	66	58	52	42	35	31	67	61	55	44	37	35
		200	94	0.05	12	-	-	33	31	29	-	55	46	40	36	34	-	60	52	46	38	35	26	59	54	50	40	36	31	59	55	52	41	35	33
		100	47	0.02	5	-	-	29	26	-	-	-	40	35	29	-	-	-	44	41	31	26	-	-	45	45	34	29	27	-	46	45	36	31	31
	8	800	378	0.11	27	56	46	39	37	36	27	65	54	46	42	39	32	72	59	51	44	41	35	74	63	55	45	41	35	73	65	57	47	42	37
		700	330	0.08	20	56	44	38	36	36	26	65	52	45	40	38	30	71	59	50	43	40	32	72	62	54	44	40	34	73	63	56	45	41	35
		600	283	0.06	15	52	41	36	34	36	25	63	50	43	38	38	29	69	55	48	40	38	31	70	59	52	42	39	33	70	61	53	44	40	34
		400	189	0.03	7	50	39	35	33	34	23	59	47	40	36	37	27	63	51	44	37	37	28	63	53	48	39	37	31	63	55	50	41	37	32
		175	83	0.01	2	-	-	33	30	25	-	49	43	38	32	32	22	52	45	42	33	31	22	53	47	47	37	33	25	54	47	49	40	33	27
	10	1400	661	0.27	67	64	54	47	43	45	38	65	55	48	43	44	37	71	61	53	45	44	37	75	65	57	47	44	39	76	68	59	48	44	40
		1100	519	0.16	40	57	49	43	41	42	35	64	54	46	41	42	34	69	59	50	43	42	35	**73**	**64**	**55**	**45**	**42**	**37**	74	66	57	46	42	38
		825	389	0.09	22	50	44	38	38	41	32	61	52	44	40	41	32	68	57	49	41	40	33	70	60	52	42	39	35	71	62	54	44	39	36
		550	260	0.04	10	-	42	38	38	39	31	59	50	42	39	40	31	64	53	45	39	38	31	65	56	48	40	38	32	67	58	51	42	39	34
		275	130	0.01	2	-	41	35	37	37	25	54	46	39	38	38	27	58	49	42	38	37	28	61	52	45	39	37	30	62	54	46	40	38	33
3	8	800	378	0.14	35	57	48	43	37	31	26	64	53	46	41	34	29	69	57	50	43	37	33	71	60	53	44	39	36	72	63	55	46	41	38
		700	330	0.10	25	52	46	42	36	29	22	61	51	45	38	31	26	67	55	48	41	35	31	69	59	52	43	37	35	70	61	54	45	39	37
		600	283	0.07	17	-	44	41	34	28	20	59	49	43	37	30	24	65	54	47	39	33	30	67	57	50	41	36	33	68	59	52	43	38	36
		400	189	0.03	7	-	41	41	34	27	18	53	46	41	34	28	21	59	50	44	36	30	27	60	52	47	38	32	31	62	53	49	41	34	32
		175	83	0.01	2	-	41	42	37	30	19	-	44	41	33	28	19	-	46	44	33	27	22	-	47	47	37	30	27	-	47	50	41	32	30
	10	1400	661	0.30	75	64	54	49	43	40	35	68	58	51	44	41	37	72	63	56	47	42	39	75	68	60	50	44	42	77	69	62	52	46	44
		1100	519	0.17	42	58	48	46	40	34	27	65	55	49	43	36	32	69	61	54	46	39	35	72	65	58	48	41	39	74	67	60	50	42	40
		825	389	0.09	22	-	45	44	38	28	18	62	53	48	41	33	26	66	58	51	43	36	31	69	62	54	45	37	36	70	63	56	46	39	38
		550	260	0.04	10	-	43	43	36	25	-	58	50	45	38	30	21	62	54	47	39	32	29	64	57	50	41	34	33	65	58	51	42	35	35
		275	130	0.01	2	-	42	42	36	26	-	52	46	43	35	28	19	54	48	45	37	28	22	57	51	48	40	31	26	58	53	50	42	34	30
	14 x 8	2100	991	0.30	75	63	54	51	46	40	36	68	58	53	48	43	39	72	63	56	51	47	45	76	68	59	53	49	48	78	69	60	55	51	50
		1600	755	0.17	42	56	50	47	41	34	28	66	55	49	44	39	36	71	60	52	47	44	42	**74**	**63**	**55**	**49**	**47**	**46**	75	65	57	51	49	49
		1200	566	0.10	25	52	46	44	37	28	17	64	51	45	40	37	36	68	56	49	44	42	41	70	60	52	46	46	45	72	62	55	48	48	48
		800	378	0.04	10	-	43	43	34	25	-	57	47	42	37	35	35	63	53	46	41	41	41	65	57	49	44	45	45	66	59	53	46	47	47
		400	189	0.01	2	-	39	42	35	27	-	-	45	41	35	33	35	56	52	46	39	40	40	57	56	52	43	44	44	56	55	54	46	46	47
4	14 x 8	2100	991	0.08	20	61	53	50	45	40	35	69	59	54	49	44	40	72	62	57	51	47	44	75	65	59	53	49	47	77	67	61	55	52	50
		1600	755	0.04	10	56	45	44	38	32	26	66	54	49	44	40	36	70	59	53	48	44	41	74	62	56	50	47	46	76	64	58	52	49	49
		1200	566	0.02	5	50	41	38	32	27	17	61	50	46	41	36	32	66	56	50	45	42	40	69	59	53	47	45	47	70	62	56	49	47	50
		800	378	0.01	2	-	-	34	27	24	-	56	46	42	37	32	27	62	52	46	40	37	34	63	56	50	44	41	39	64	58	52	46	43	42
		400	189	0.01	2	-	-	34	27	21	-	49	41	38	32	28	22	53	49	44	36	32	30	55	54	52	42	37	36	54	53	54	45	40	39
	14 x 10	2700	1274	0.10	25	62	55	52	47	44	36	69	61	56	50	47	42	74	65	60	54	51	48	78	68	62	56	53	50	81	71	64	58	55	55
		1950	920	0.05	12	54	48	45	39	35	26	66	56	51	45	41	37	71	60	54	48	45	41	**76**	**64**	**57**	**51**	**48**	**46**	78	67	60	53	50	48
		1550	731	0.03	7	52	44	41	35	31	23	63	53	49	44	40	35	69	58	52	47	45	42	73	62	56	50	48	47	75	65	59	53	51	51
		1050	495	0.01	2	-	43	37	32	28	18	59	49	45	41	38	35	65	54	49	44	43	44	69	59	53	47	45	47	71	62	56	50	48	49
		525	248	0.01	2	-	40	36	30	25	-	52	45	40	37	35	32	57	49	44	41	40	39	59	53	50	45	44	43	60	55	52	47	46	46

For performance table notes, see page C155; highlighted **numbers** indicate embedded AHRI certification points.

Performance Data • NC Level Application Guide

Model Series 37N • Parallel Flow • Fan Only • Heating Cycle

Fiberglass Liner

PSC Motor

Unit Size	Inlet Size	Airflow cfm	Airflow l/s	Discharge ΔPs "w.g.	Discharge ΔPs Pa	NC Level Discharge	NC Level Radiated
2	ALL	700	330	0.25	62	23	34
		550	259	0.25	62	24	34
		400	189	0.25	62	-	31
		250	118	0.25	62	-	26
3	ALL	850	401	0.25	62	26	38
		700	330	0.25	62	25	35
		550	259	0.25	62	24	32
		350	165	0.25	62	-	28
4	ALL	1350	637	0.25	62	33	45
		1100	519	0.25	62	28	41
		825	389	0.25	62	21	36
		450	212	0.25	62	-	31

Performance Notes:

1. NC Levels are calculated based on procedures as outlined on page C160.
2. Dash (-) in space indicates a NC less than 20.

Performance Data • Sound Power Levels

Model Series 37N • Low Profile • Parallel Flow • Fan Only • Heating Cycle

Fiberglass Liner

PSC Motor

Unit Size	Inlet Size	Airflow cfm	Airflow l/s	Discharge ΔPs "w.g.	Discharge ΔPs Pa	Sound Power Octave Bands Discharge 2	3	4	5	6	7	Radiated 2	3	4	5	6	7
2	ALL	700	330	0.25	62	68	64	60	55	46	48	67	60	59	54	49	42
		550	260	0.25	62	**70**	**60**	**56**	**51**	**41**	**43**	**69**	**59**	**56**	**50**	**46**	**38**
		400	189	0.25	62	61	57	54	47	37	38	63	57	56	48	44	36
		250	118	0.25	62	-	53	49	41	30	26	59	54	52	43	38	29
3	ALL	850	401	0.25	62	74	65	63	58	52	55	72	65	63	59	51	43
		700	330	0.25	62	**71**	**61**	**60**	**54**	**47**	**50**	**68**	**60**	**60**	**55**	**47**	**38**
		550	260	0.25	62	70	56	56	50	42	45	67	57	57	51	43	33
		350	165	0.25	62	66	52	51	44	36	35	62	53	53	46	38	26
4	ALL	1350	637	0.25	62	79	71	70	68	62	63	77	72	69	66	59	51
		1100	519	0.25	62	**75**	**66**	**67**	**62**	**56**	**57**	**73**	**67**	**66**	**62**	**54**	**46**
		825	389	0.25	62	70	60	62	56	49	50	69	61	61	56	47	39
		450	212	0.25	62	63	52	53	46	38	36	64	55	56	49	40	30

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VAV Terminals
AHRI Standard 880

For performance table notes, see page C155; highlighted **numbers** indicate embedded AHRI certification points.

Performance Data • AHRI Certification and Performance Notes

Model Series 37N • Low Profile • Parallel Flow • AHRI Certification Rating Points

Fiberglass Liner

Unit Size	Inlet Size	Primary Airflow		Min. Inlet ΔPs		100% Primary @ 1.5" w.g. (375 Pa) ΔPs w/ .25" w.g. (62 Pa) Discharge ΔPs												Fan Airflow		Fan† Watts	Fan Only* @ 25" w.g. (62 Pa) ΔPs											
						Discharge						Radiated									Discharge						Radiated					
		cfm	l/s	"w.g.	Pa	2	3	4	5	6	7	2	3	4	5	6	7	cfm	l/s		2	3	4	5	6	7	2	3	4	5	6	7
2	10	1100	519	0.16	40	75	72	66	57	50	45	73	64	55	45	42	37	550	260	275	70	60	56	51	41	43	69	59	56	50	46	38
3	14 x 8	1600	755	0.17	42	78	73	66	59	51	51	74	63	55	49	47	46	700	330	355	71	61	60	54	47	50	68	60	60	55	47	38
4	14 x 10	1950	920	0.05	12	80	73	69	61	56	54	76	64	57	51	48	46	1100	519	570	75	66	67	62	56	57	73	67	66	62	54	46

Motor = PSC

* Primary air valve is closed and therefore primary cfm is zero.

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AHRI Standard 880

Ratings are certified in accordance with AHRI Standards.

Performance Notes for Sound Power Levels:

1. Discharge sound power is the noise emitted from the unit discharge into the downstream duct. Discharge Sound Power Levels (SWL) now include duct end reflection energy as part of the standard rating. Including the duct end correction provides sound power levels that would normally be transmitted into an acoustically, non-reflective duct. The effect of including the energy correction to the discharge SWL, is higher sound power levels when compared to previous AHRI certified data. For more information on duct end reflection calculations see AHRI Standard 880.
2. Radiated sound power is the breakout noise transmitted through the unit casing walls.
3. Sound power levels are in decibels, dB re 10^{-12} watts.
4. All sound data listed by octave bands is raw data without any corrections for room absorption or duct attenuation. Dash (-) in space indicates sound power level is less than 20 dB or equal to background.
5. Minimum inlet ΔPs is the minimum operating pressure requirement of the unit (damper full open) to achieve rated primary CFM.
6. Asterisk (*) in space indicates that the minimum inlet static pressure requirement is greater than 0.5" w.g. (125 Pa) at rated airflow.
7. Data derived from independent tests conducted in accordance with ANSI/ASHRAE Standard 130 and AHRI Standard 880.
8. 100% primary air sound power levels are cooling cycle (fan turned off).
9. Fan airflow is rated fan volume at .25" w.g. (62 Pa) downstream static pressure.
10. Fan only sound power levels are 100% recirculated air; fan only; in heating cycle.
11. Fan Watts are the maximum electrical power input at rated fan volume.