

Performance Data • NC Level Application Guide

Model 3230HQ • With Mixing Attenuator • Hospital Grade • Dissipative Silencer

Terminal: Steri-Liner • Silencer: Mylar, Spacer, Steri-Liner (MSSL) Media

Inlet Size	Airflow cfm / s		Min. inlet ΔPs "w.g. Pa		NC Levels @ Inlet Pressure (ΔPs) shown											
					DISCHARGE					RADIATED						
					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)	3.0" w.g. (750 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)	3.0" w.g. (750 Pa)
4	200	94	0.51	125	-	*	-	22	21	25	-	*	-	-	-	21
	150	71	0.29	71	-	-	-	-	-	20	27	-	-	-	-	-
	100	47	0.13	32	-	-	-	-	-	-	-	-	-	-	-	20
	25	12	0.01	2	21	-	-	-	22	25	-	-	-	-	-	20
5	350	165	0.42	104	-	-	23	27	28	31	-	-	21	26	26	30
	250	118	0.22	55	-	-	-	22	24	28	-	-	-	-	20	23
	150	71	0.08	21	-	-	-	-	-	-	-	-	-	-	-	20
	50	24	0.01	2	-	-	-	-	-	-	-	-	-	-	-	-
6	550	260	0.67	165	-	*	25	31	33	37	21	*	27	31	33	36
	400	189	0.36	88	-	-	21	26	30	34	-	-	23	27	27	31
	250	118	0.14	35	-	-	-	23	26	30	-	-	-	20	22	24
	75	35	0.02	5	*	-	-	-	-	23	-	-	-	-	-	-
7	750	354	0.66	165	26	*	36	42	43	44	-	*	32	39	44	50
	550	260	0.41	100	-	26	32	33	39	44	-	-	28	34	39	45
	350	165	0.20	49	-	-	26	31	30	28	-	-	27	32	36	39
	100	47	0.03	7	-	-	-	-	-	-	-	-	20	20	21	23
8	950	448	0.87	217	37	*	39	43	47	51	25	*	34	42	46	52
	700	330	0.48	119	27	26	36	40	40	45	20	23	32	38	43	49
	450	212	0.20	50	-	-	24	29	31	30	22	-	30	34	38	43
	125	59	0.02	4	35	-	-	-	-	-	-	-	23	21	24	24
9	1200	566	0.43	107	25	30	38	43	47	53	21	34	34	39	44	49
	900	425	0.25	61	-	26	35	40	42	45	-	21	32	37	40	46
	600	283	0.11	28	-	23	29	31	31	27	-	-	25	28	32	34
	175	83	0.01	2	24	-	-	-	-	-	-	-	-	-	-	-
10	1600	755	0.58	145	33	*	35	42	45	53	30	*	37	43	46	51
	1100	519	0.28	71	-	20	33	41	42	47	-	23	33	38	42	47
	600	283	0.09	22	-	20	28	30	28	26	-	-	25	28	31	33
	225	106	0.01	3	27	-	-	-	-	-	-	-	-	-	-	-
12	2200	1038	0.87	215	44	*	38	44	48	52	32	*	34	40	44	51
	1600	755	0.46	114	38	29	36	42	44	48	21	23	31	37	40	46
	1000	472	0.18	44	-	-	27	32	32	31	-	-	27	31	34	39
	300	142	0.02	4	-	-	-	-	-	-	-	-	-	-	20	21
14	2900	1369	0.83	206	35	*	38	42	43	45	30	*	30	34	38	43
	2100	991	0.46	114	26	28	32	36	39	43	20	21	26	31	34	38
	1300	613	0.21	53	-	-	25	30	32	36	-	-	21	28	30	33
	400	189	0.08	20	-	-	25	30	33	36	-	-	-	20	-	25
16	4350	2053	1.61	400	52	*	*	*	51	53	43	*	*	*	42	47
	3550	1675	1.10	274	45	*	*	45	46	49	34	*	*	36	38	44
	2750	1298	0.70	172	33	*	36	39	42	45	25	*	28	33	36	42
	1950	920	0.39	96	-	24	31	35	38	43	-	-	25	28	31	36
1150	543	0.18	45	-	-	23	28	31	36	-	-	-	23	24	27	

Performance Notes:

1. NC Levels are calculated based on procedures as documented on page B31.
2. Dash (-) in space indicates a NC less than 20.
3. Asterisk (*) in space indicates that the minimum inlet static pressure requirement is greater than 0.5" w.g. (125 Pa) at rated airflow.

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DUAL DUCT TERMINAL UNITS