

Performance Data • NC Level Application Guide
Model 3230 • With Mixing Attenuator
Steri-Liner

B
DUAL DUCT TERMINAL UNITS

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	126	21	*	29	33	34	36	-	-	-	-	-	21
	150	71	0.29	71	-	-	25	31	30	31	27	-	-	-	-	-
	100	47	0.13	32	-	-	23	20	23	21	-	-	-	-	-	20
	25	12	0.01	2	-	-	-	-	-	-	-	-	-	-	-	20
5	350	165	0.42	104	24	25	30	34	36	38	-	-	21	26	26	30
	250	118	0.22	55	-	23	28	33	34	37	-	-	-	-	20	23
	150	71	0.08	21	-	-	24	25	28	29	-	-	-	-	-	20
	50	24	0.01	2	-	-	-	-	-	-	-	-	-	-	-	-
6	550	260	0.67	165	31	*	35	39	41	46	21	-	27	31	33	36
	400	189	0.36	89	21	25	31	37	39	43	-	-	23	27	27	31
	250	118	0.14	35	-	21	26	33	35	38	-	-	-	20	22	24
	75	35	0.02	4	-	-	-	-	21	24	-	-	-	-	-	-
7	750	354	0.66	165	35	*	41	48	49	51	-	-	32	39	44	50
	550	260	0.41	101	25	33	39	41	45	50	-	-	28	34	39	45
	350	165	0.20	49	-	26	34	38	38	36	-	-	27	32	36	39
	100	47	0.03	7	-	-	-	-	-	-	-	-	20	20	21	23
8	950	448	0.87	217	40	*	43	48	51	55	25	-	34	42	46	52
	700	330	0.48	119	31	31	40	45	45	50	20	23	32	38	43	49
	450	212	0.20	50	-	23	29	34	36	34	22	-	30	34	38	43
	125	59	0.02	4	-	-	-	-	-	20	-	-	23	21	24	24
9	1200	566	0.43	107	29	34	41	48	51	56	21	34	34	39	44	49
	900	425	0.25	61	-	31	39	45	46	50	-	21	32	37	40	46
	600	283	0.11	28	-	29	36	37	37	34	-	-	25	28	32	34
	175	83	0.01	2	-	-	-	-	-	-	-	-	-	-	-	-
10	1600	755	0.58	145	36	*	39	45	49	56	30	-	37	43	46	51
	1100	519	0.28	71	21	26	38	44	46	53	-	23	33	38	42	47
	600	283	0.09	22	-	24	33	35	34	31	-	-	25	28	31	33
	225	106	0.01	2	-	-	-	-	-	-	-	-	-	-	-	-
12	2200	1038	0.87	215	43	*	43	48	52	56	32	-	34	40	44	51
	1600	755	0.46	114	34	33	40	45	49	54	21	23	31	37	40	46
	1000	472	0.18	44	-	21	33	38	38	38	-	-	27	31	34	39
	300	142	0.02	4	-	-	-	-	-	-	-	-	-	-	20	21
14	2900	1369	0.76	189	41	*	44	46	48	50	30	-	30	34	38	43
	2100	991	0.39	97	30	33	36	40	43	46	20	21	26	31	34	38
	1300	613	0.14	36	-	24	30	35	38	41	-	-	21	28	30	33
	400	189	0.01	2	-	-	-	20	21	25	-	-	-	20	-	25
16	4350	2053	1.54	384	53	*	-	-	53	56	43	-	-	-	42	47
	3550	1675	1.03	257	45	*	-	48	49	52	34	-	-	36	38	44
	2750	1298	0.63	155	35	*	40	43	45	48	25	-	28	33	36	42
	1950	920	0.32	79	24	28	34	38	40	44	-	-	25	28	31	36
1150	543	0.11	28	-	24	30	35	38	43	-	-	-	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.