SERIES XG-MRD PERFORMANCE DATA
MODELS XG-MRSD/XG-RDD/XG-MRDW

Size	fpm	400	600	800	1000	1200	1400	1600
	Pv	.010	.022	.040	.062	.090	.122	.160
6	CFM	79	118	157	196	236	275	314
	Ps	.021	.047	.073	.133	.185	.254	.322
	NC	<15	<15	15	23	29	35	40
	Throw	4-8-15	6-12-21	8-14-24	10-16-28	13-21-30	15-22-32	17-24-34
8	CFM	140	209	279	349	419	489	559
	Ps	.016	.038	.067	.105	.150	.205	.266
	NC	<15	<15	<15	21	27	33	38
	Throw	5-10-20	8-16-27	11-21-32	14-25-36	17-28-39	20-30-41	21-32-45
10	CFM	218	327	436	545	655	764	873
	Ps	.014	.033	.059	.092	.131	.180	.234
	NC	<15	<15	<15	20	26	32	36
	Throw	6-12-24	9-17-32	14-26-37	17-31-45	21-34-47	25-37-52	29-40-56
12	CFM	314	471	628	786	943	1100	1257
	Ps	.014	.031	.053	.085	.120	.165	.213
	NC	<15	<15	<15	19	25	31	35
	Throw	7-15-30	12-24-40	16-33-47	20-37-53	25-41-59	29-45-65	33-48-74
14	CFM	428	641	855	1069	1283	1497	1711
	Ps	.013	.029	.050	.077	.114	.154	.201
	NC	<15	<15	<15	19	25	31	35
	Throw	8-18-37	14-28-17	18-38-55	23-44-61	30-48-70	34-52-74	38-56-83
16	CFM	559	838	1117	1396	1676	1955	2234
	Ps	.013	.027	.048	.076	.108	.147	.191
	NC	<15	<15	<15	19	25	31	35
	Throw	10-20-40	15-30-53	22-44-65	28-50-72	34-54-80	40-60-85	45-64-90
18	CFM	707	1060	1414	1767	2121	2474	2828
	Ps	.012	.027	.046	.072	.104	.142	.185
	NC	<15	<15	<15	20	26	32	36
	Throw	11-22-44	18-36-61	25-50-72	31-57-80	40-63-89	45-67-95	50-71-101
20	CFM	873	1309	1746	2182	2618	3055	3491
	Ps	.012	.026	.045	.070	.101	.137	.177
	NC	<15	<15	<15	20	26	32	36
	Throw	12-24-49	20-40-68	27-53-80	35-63-89	44-68-99	51-74-105	56-78-112
22	CFM	1056	1584	2112	2640	3168	3696	4224
	Ps	.011	.025	.043	.068	.097	.133	.173
	NC	<15	<15	<15	21	27	33	37
	Throw	13-27-54	22-44-74	30-57-85	37-68-98	47-76-110	57-85-120	60-87-123
24	CFM	1257	1885	2514	3142	3770	4399	5027
	Ps	.011	.024	.042	.068	.096	.130	.170
	NC	<15	<15	15	22	29	34	38
	Throw	14-29-60	24-48-81	33-66-95	41-75-106	50-84-116	58-88-124	66-95-130

GREENHECK
Building Value in Air.

SERIES XG-MRD PERFORMANCE DATA
MODEL XG-MREC

Size	fpm	400	600	800	1000	1200	1400	1600
	Pv	.010	.022	.040	.062	.090	.122	.160
6	CFM	79	118	157	196	236	275	314
	Ps	.040	.091	.162	.255	.363	.500	.652
	NC	<15	22	32	39	45	50	54
8	CFM	140	209	279	349	419	489	559
	Ps	.036	.080	.142	.223	.320	.432	.568
	NC	<15	22	31	38	44	49	53
10	CFM	218	327	436	545	655	764	873
	Ps	.033	.073	.130	.203	.293	.397	.522
	NC	<15	22	31	38	44	48	52
12	CFM	314	471	628	786	943	1100	1257
	Ps	.031	.070	.123	.194	.278	.384	.495
	NC	<15	22	32	38	45	49	53
14	CFM	428	641	855	1069	1283	1497	1711
	Ps	.030	.067	.119	.186	.267	.365	.475
	NC	<15	23	32	39	45	50	54
16	CFM	559	838	1117	1396	1676	1955	2234
	Ps	.029	.065	.116	.181	.260	.354	.465
	NC	<15	23	33	40	45	50	54
18	CFM	707	1060	1414	1767	2121	2474	2828
	Ps	.028	.064	.114	.177	.255	.346	.454
	NC	<15	23	33	40	45	50	54
20	CFM	873	1309	1746	2182	2618	3055	3491
	Ps	.028	.063	.111	.174	.250	.342	.446
	NC	<15	25	35	41	47	52	56
22	CFM	1056	1584	2112	2640	3168	3696	4224
	Ps	.027	.061	.110	.171	.246	.336	.439
	NC	<15	25	35	41	47	52	56
24	CFM	1257	1885	2514	3142	3770	4399	5027
	Ps	.027	.061	.108	.170	.244	.331	.435
	NC	<15	25	35	41	47	52	56

PERFORMANCE NOTES FOR SERIES XG-MREC/XG-MRD

All data is tested in accordance with ANSI/ASHRAE 70-2006.

DEFINITION OF UNITS

CFM *Cubic Feet per Minute (air)*
fpm *Velocity of air stream in Feet per Minute*
Ps *Static pressure = Pt–Pv (inches of water column)*
Throw *Non-isothermal horizontal throw (supply air temperature 15°F colder than average room temperature); values are for 50, 100 and 200fpm velocities*
NC *Noise criterion, sound pressure level NC ratings are based on sound power level (Lw) re: 10^{-12} watts minus a 10dB room attenuation in all octave bands*
Pv *Velocity pressure (inches of water column)*