

SERIES XG-7600R PERFORMANCE DATA
MODEL XG-7600R

Neck Size	Duct Area ft ²	fpm Neck Velocity	300	400	500	600	700	800	900	1000
		Ps	-.023	-.041	-.064	-.092	-.126	-.165	-.209	-.259
06"	.19	CFM	60	80	100	115	135	155	175	195
		NC	-	-	-	-	-	13	16	19
08"	.35	CFM	105	140	175	210	245	280	315	350
		NC	-	-	-	14	18	21	24	27
10"	.55	CFM	165	220	270	325	380	435	490	545
		NC	-	-	-	14	18	21	24	27
12"	.79	CFM	235	315	390	470	550	630	705	785
		NC	-	-	12	16	20	24	27	29
14"	1.07	CFM	320	425	535	640	750	855	960	1070
		NC	-	-	14	19	23	26	29	32
16"	1.40	CFM	420	560	700	835	975	1115	1255	1395
		NC	-	12	16	21	25	28	31	34
18"	1.77	CFM	520	700	870	1045	1220	1395	1570	1740
		NC	12	16	18	23	25	29	33	36

SERIES XG-7650R PERFORMANCE DATA
MODEL XG-7650R

Neck Size	Duct Area ft ²	fpm Neck Velocity	300	400	500	600	700	800	900	1000	1100
		Ps	-.023	-.041	-.064	-.092	-.126	-.165	-.209	-.259	-.314
06 x 06	.25	CFM	58	77	96	116	135	154	173	192	212
		NC	-	-	13	16	18	21	22	24	25
08 x 08	.44	CFM	112	149	186	223	260	297	334	371	409
		NC	-	13	16	19	21	24	25	27	28
10 x 10	.69	CFM	178	237	296	355	414	473	532	591	651
		NC	-	15	18	21	23	25	27	29	30
12 x 12	1.00	CFM	265	353	441	529	617	705	793	881	970
		NC	12	16	20	23	25	27	29	31	32
14 x 14	1.36	CFM	366	488	510	732	854	975	1097	1219	1341
		NC	13	18	21	24	26	28	30	32	33
16 x 16	1.77	CFM	485	647	808	970	1131	1293	1454	1616	1777
		NC	15	19	22	25	28	30	32	33	35
22 x 22	3.36	CFM	942	1258	1589	1883	2196	2510	2823	3137	3450
		NC	17	22	25	28	31	33	34	36	38

PERFORMANCE NOTES FOR SERIES XG-7650R

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

DEFINITION OF UNITS

CFM Cubic Feet Per Minute (air)

Nk Vel Neck Velocity of air stream in Feet Per Minute

Ps Negative Static Pressure (inches of water column)

NC Noise criterion, sound pressure level. NC ratings are based on sound power level (Lw) re: 10E-12 watts minus a 10dB room attenuation in all octave bands.