BROAN LOSONE® SELECT™

CFM/SONES - AT STATIC PRESURES (Ps - inches of H_2O)

BROAN MODEL NUMBER	NOMINAL VOLTAGE	MAX AMPS @ 60 H.Z.	WATTS	OUTLET DUCT SIZE		0.0" SP	0.1" SP	0.125" SP	0.250" SP	0.375" SP	0.5" SP	0.625" SP	0.750" SP	0.875" SP	MOTOR 1.0" SP	RPM @.125"
Ceiling Mount																
L200MG	120 VAC	1.8	127	8" RD	CFM - HORIZONTAL	237	218	215	199	190	180	167	144	108	47	715
					SONES - HORIZONTAL	1.4	1.8	1.9	2.4	3.0	3.6	4.2	5.1	5.6	5.5	
					CFM - VERTICAL	228	213	209	198	190	182	168	145	105	56	730
					SONES - VERTICAL	1.5	1.7	1.8	2.3	2.8	3.4	4.1	4.6	5.1	5.2	
L250	120 VAC	2.1	166	8" RD	CFM - HORIZONTAL	272	261	259	250	242	233	218	201	165	99	830
L250EX	240 VAC	1.2	187	8" RD	SONES - HORIZONTAL	2.1	2.3	2.2	2.9	3.3	3.9	4.4	4.8	5.5	5.8	
L250C	277 VAC	1.1	179	8" RD	CFM - VERTICAL	269	261	259	253	248	239	224	203	171	101	860
					SONES - VERTICAL	2.3	2.6	2.7	3.0	3.3	3.7	4.2	4.7	5.4	5.6	
L250MG	120 VAC	2.1	166	8" RD	CFM - HORIZONTAL	280	267	265	254	246	238	224	209	172	105	805
					SONES - HORIZONTAL	2.1	2.5	2.5	2.9	3.4	3.9	4.3	4.6	5.6	5.9	
					CFM - VERTICAL	275	263	262	255	250	241	229	210	178	105	830
					SONES - VERTICAL	2.2	2.6	2.7	3.0	3.4	3.8	4.3	4.8	5.5	5.8	
L300	120 VAC	2.6	212	8" RD	CFM - HORIZONTAL	312	309	308	303	296	287	273	254	219	125	905
L300EX	240 VAC	1.5	227	8" RD	SONES - HORIZONTAL	2.8	2.9	2.9	3.3	3.5	3.9	4.3	4.7	5.1	5.6	
L300C	277 VAC	1.3	224	8" RD	CFM - VERTICAL	319	314	313	306	299	288	274	251	219	120	940
					SONES - VERTICAL	2.6	2.9	3.0	3.4	3.6	3.9	4.4	4.7	5.0	5.5	
L300MG	120 VAC	2.6	212	8" RD	CFM - HORIZONTAL	323	317	316	312	305	298	283	266	235	153	860
					SONES - HORIZONTAL	3.0	2.8	3.0	3.2	3.5	3.9	4.3	4.8	5.2	5.7	
					CFM - VERTICAL	322	315	314	308	302	292	278	259	227	119	885
					SONES - VERTICAL	2.4	2.7	2.8	3.3	3.5	3.9	4.3	4.7	5.1	5.5	
L300KMG	120 VAC	2.6	212	8" RD	CFM - HORIZONTAL	286	279	277	272	268	261	253	241	222	173	790
					SONES - HORIZONTAL	2.8	3.0	3.1	3.4	3.8	4.4	4.8	5.1	5.5	6.1	
					CFM - VERTICAL	287	280	277	273	266	259	247	231	208	164	815
					SONES - VERTICAL	3.3	3.6	3.7	4.1	4.7	5.2	5.6	6.3	6.8	6.9	
In-Line																
L100L	120 VAC	1.1	87	6" RD	CFM - STRAIGHT THRU	121	108	106	97	93	86	70	44	17		760
					SONES - STRAIGHT THRU	0.5	0.7	0.7	1.1	1.4	1.8	2.1	2.4	2.6		
					CFM - RIGHT ANGLE	109	98	96	88	82	78	67	48	16		780
					SONES - RIGHT ANGLE	0.5	0.8	0.8	1.2	1.6	2.0	2.3	2.5	2.8		
L150L	120 VAC	1.3	100	6" RD	CFM - STRAIGHT THRU	153	148	147	140	134	125	111	91	54	18	920
					SONES - STRAIGHT THRU	0.9	1.0	1.1	1.4	1.6	1.9	2.1	2.2	2.4	2.6	
					CFM - RIGHT ANGLE	144	138	137	131	123	114	102	83	54	17	950
					SONES - RIGHT ANGLE	1.2	1.4	1.4	1.6	1.9	2.1	2.4	2.5	2.7	2.9	
L200L	120 VAC	1.8	127	8" RD	CFM - STRAIGHT THRU	205	196	195	190	185	175	158	135	96	47	865
					SONES - STRAIGHT THRU	1.7	1.9	1.9	2.1	2.3	2.4	3.0	3.3	3.4	3.4	
					CFM - RIGHT ANGLE	183	177	176	170	163	152	137	121	96	51	930
					SONES - RIGHT ANGLE	1.6	1.6	1.6	1.9	2.3	2.7	2.9	3.1	3.4	3.6	
L250L	120 VAC	2.1	166	8" RD	CFM - STRAIGHT THRU	248	245	245	241	235	224	208	183	141	84	1005
					SONES - STRAIGHT THRU	2.0	2.3	2.3	2.6	2.8	3.2	3.4	3.6	3.9	3.8	
					CFM - RIGHT ANGLE	229	224	222	214	204	193	177	157	132	95	1115
					SONES - RIGHT ANGLE	2.4	2.5	2.6	2.8	3.0	3.2	3.4	3.7	3.8	3.8	
L300L	120 VAC	2.6	212	8" RD	CFM - STRAIGHT THRU	300	294	293	285	274	259	243	214	168	113	1145
					SONES - STRAIGHT THRU	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	4.0	3.9	
					CFM - RIGHT ANGLE	270	261	259	248	234	220	200	174	146	104	1285
					SONES - RIGHT ANGLE	3.7	3.7	3.7	3.7	3.9	3.9	4.0	4.2	4.4	4.0	

*Indicates model is suitable for kitchen installation.

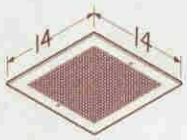
100-150-200-250-300 CFM

- 6" round duct. (100/150 CFM)
- 8" round duct. (200/250/300 CFM)
- Low profile, white polymer or painted white enamel steel grille.
- Single, impact resistant centrifugal blower wheel (except L300KMG, which has a metal wheel).
- Heavy gauge galvanized steel housing.
- Can be ducted horizontally, vertically or in-line.
- Models suitable for kitchen installation available.
- In-line models have removable access panels and do not include insulation.

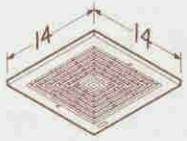
Ceiling Mount Models:
L100 (EX) (C),
L150 (EX) (C),
L200 (EX) (C),
L250 (EX) (C),
L300 (EX) (C)

Ceiling Mount Models:
L100MG, L150MG,
L200MG, L250MG,
L300MG,
L300KMG

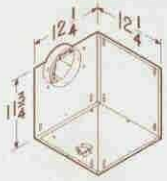
In-Line Models:
L100L, L150L,
L200L, L250L,
L300L



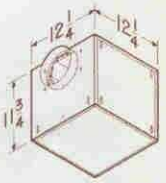
Metal Grille



Polymeric Grille



Ceiling Mount



In-Line

CFM/SONES - AT STATIC PRESURES (Ps - inches of H_2O)

BROAN MODEL NUMBER	NOMINAL VOLTAGE	MAX AMPS @ 60 H.Z.	WATTS	OUTLET DUCT SIZE		0.0" SP	0.1" SP	0.125" SP	0.250" SP	0.375" SP	0.5" SP	0.625" SP	0.750" SP	0.875" SP	MOTOR 1.0" SP	RPM @.125"
Ceiling Mount																
L100	120 VAC	1.1	87	6" RD	CFM - HORIZONTAL	136	115	109	93	80	65	44	12			640
L100EX	240 VAC	0.6	82	6" RD	SONES - HORIZONTAL	0.5	0.8	0.9	1.3	1.8	2.3	3.0	3.2			
L100C	277 VAC	0.5	80	6" RD	CFM - VERTICAL	138	117	112	94	80	67	46	13			650
					SONES - VERTICAL	0.7	0.9	1.0	1.3	1.8	2.2	2.8	3			
L100MG	120 VAC	1.1	87	6" RD	CFM - HORIZONTAL	144	121	115	97	83	68	46	12			630
					SONES - HORIZONTAL	0.5	0.8	0.9	1.2	1.8	2.4	3.0	3.3			
					CFM - VERTICAL	142	119	115	95	80	67	45	13			640
					SONES - VERTICAL	0.5	0.8	0.9	1.4	1.8	2.3	2.9	3.1			
L150	120 VAC	1.3	100	6" RD	CFM - HORIZONTAL	181	161	157	141	132	124	114	94	62		710
L150EX	240 VAC	0.7	95	6" RD	SONES - HORIZONTAL	1.3	1.4	1.5	2.2	2.6	3.1	3.6	4.1	4.6		
L150C	277 VAC	0.8	119	6" RD	CFM - VERTICAL	179	163	160	149	142	133	122	105	73	23	750
					SONES - VERTICAL	1.4	1.6	1.6	2.0	2.5	3.0	3.3	3.6	3.9	4.2	
L150MG	120 VAC	1.3	100	6" RD	CFM - HORIZONTAL	184	165	161	148	141	135	126	108	74	19	710
					SONES - HORIZONTAL	1.1	1.4	1.4	1.9	2.3	2.8	3.2	3.8	4.1	4.5	
					CFM - VERTICAL	183	165	162	151	143	135	124	107	76	26	725
					SONES - VERTICAL	1.4	1.6	1.6	2.0	2.5	3.0	3.3	3.6	4.0	4.4	
L200	120 VAC	1.8	127	8" RD	CFM - HORIZONTAL	231	214	210	196	186	177	165	144	113	51	740
L200EX	240 VAC	1.0	137	8" RD	SONES - HORIZONTAL	1.6	1.8	1.7	2.3	2.9	3.5	4.1	4.9	5.3	5.3	
L200C	277 VAC	0.8	132	8" RD	CFM - VERTICAL	224	210	207	197	187	179	167	144	99	41	760
					SONES - VERTICAL	1.5	1.8	2.0	2.3	2.7	3.4	4.0	4.5	5.1	5.2	