

**V-1**

**SIZE**

6	Air Flow, l/s	24	35	41	47	54	59	65	71
	Total Press., Pa	17	35	47	62	82	97	116	139
	Rad. of Diff.	0.3 - 0.3 - 0.3	0.3 - 0.3 - 0.5	0.3 - 0.5 - 0.5	0.3 - 0.5 - 1	0.3 - 0.5 - 1	0.5 - 0.5 - 1.3	0.5 - 1 - 1.3	0.5 - 1 - 1.5
	NC	-	19	23	27	30	34	37	39
8	Air Flow, l/s	59	71	83	94	106	118	130	142
	Total Press., Pa	30	45	57	75	95	117	137	164
	Rad. of Diff.	0.3 - 0.3 - 0.3	0.3 - 0.3 - 0.5	0.3 - 0.5 - 0.5	0.3 - 0.5 - 1	0.3 - 0.5 - 1	0.5 - 0.5 - 1.3	0.5 - 1 - 1.3	0.5 - 1 - 1.5
	NC	20	25	29	32	35	39	42	44
10	Air Flow, l/s	71	83	94	106	118	130	142	153
	Total Press., Pa	37	50	65	82	100	119	139	162
	Rad. of Diff.	0.3 - 0.3 - 0.3	0.3 - 0.3 - 0.5	0.3 - 0.5 - 0.5	0.3 - 0.5 - 1	0.3 - 0.5 - 1	0.5 - 0.5 - 1.3	0.5 - 1 - 1.3	0.5 - 1 - 1.5
	NC	21	25	28	32	35	38	40	42
12	Air Flow, l/s	106	118	130	142	153	165	177	189
	Total Press., Pa	45	57	67	80	95	112	124	142
	Rad. of Diff.	0.3 - 0.3 - 0.3	0.3 - 0.3 - 0.5	0.3 - 0.5 - 0.5	0.3 - 0.5 - 1	0.3 - 0.5 - 1	0.5 - 0.5 - 1.3	0.5 - 1 - 1.3	0.5 - 1 - 1.5
	NC	26	29	32	35	37	39	41	43
14	Air Flow, l/s	118	142	165	189	212	236	260	283
	Total Press., Pa	27	37	50	65	85	102	124	149
	Rad. of Diff.	0.3 - 0.3 - 0.3	0.3 - 0.3 - 0.5	0.3 - 0.5 - 0.5	0.3 - 0.5 - 1	0.3 - 0.5 - 1	0.5 - 0.5 - 1.3	0.5 - 1 - 1.3	0.5 - 1 - 1.5
	NC	23	29	33	37	41	44	47	49
16	Air Flow, l/s	189	212	236	260	283	307	330	354
	Total Press., Pa	45	55	72	87	102	119	139	159
	Rad. of Diff.	0.3 - 0.3 - 0.3	0.3 - 0.3 - 0.5	0.3 - 0.5 - 0.5	0.3 - 0.5 - 1	0.3 - 0.5 - 1	0.5 - 0.5 - 1.3	0.5 - 1 - 1.3	0.5 - 1 - 1.5
	NC	30	33	36	39	42	44	46	49
18	Air Flow, l/s	236	260	283	307	330	354	378	401
	Total Press., Pa	55	67	80	92	109	124	142	159
	Rad. of Diff.	0.3 - 0.3 - 0.3	0.3 - 0.3 - 0.5	0.3 - 0.5 - 0.5	0.3 - 0.5 - 1	0.3 - 0.5 - 1	0.5 - 0.5 - 1.3	0.5 - 1 - 1.3	0.5 - 1 - 1.5
	NC	31	34	37	39	41	43	45	47

- All pressures are given in pascals
- Radiation of diffusion values (ft.) given for terminal velocities of .8, .5, and .3 mps. use the NC values for cfm-per-foot for the total number of slots.
- NC (noise criteria) values are based on a room absorption of 10dB, re 10<sup>-12</sup> Watts.
- Data were obtained from test conducted in accordance with ANSI / ASHRAE Standard 70-1991.

**Note: All dimensions are nominal • product will be built to the closest inch equivalent dimension unless specially ordered to true metric**

**• contact factory for availability of sizes •**

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**G65-S**

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