



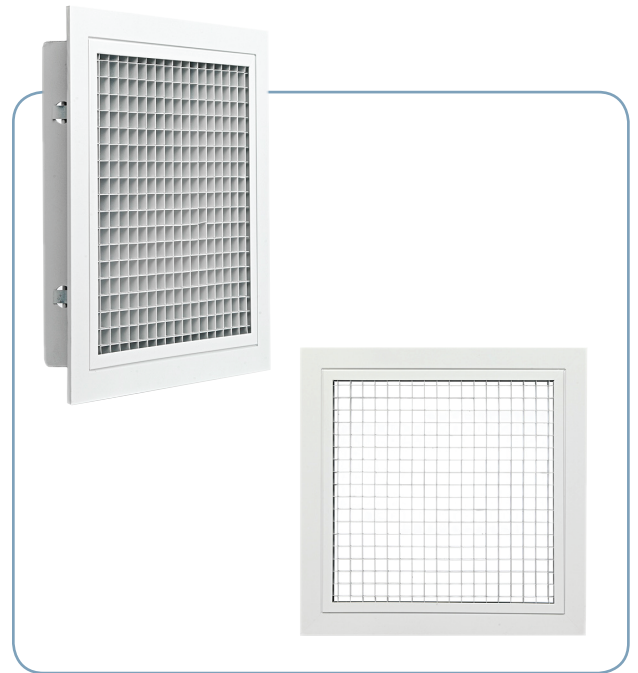
S W Hart & Co ®

MAKE HART MODEL EGH

## Eggcrate Grille - Hinged Core

### FEATURES :

- ⊙ T-Bar lay-in or surface mount return or exhaust grille
- ⊙ Hinged inner core with optional filter slide and 12mm thick washable filter
- ⊙ Aluminium construction
- ⊙ Standard powder coat finish in satin white
- ⊙ Alternative colours are available on request
- ⊙ Free area approximately 85%



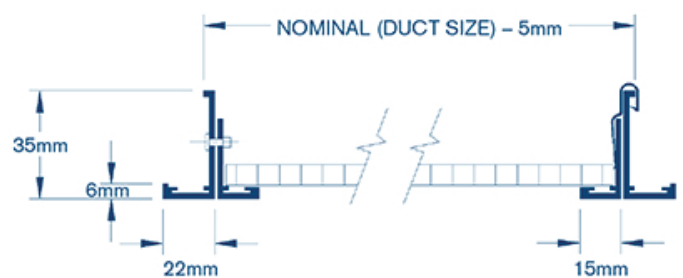
### ACCESSORIES :

- ⊙ Opposed Blade Damper
- ⊙ Stream Splitter Damper
- ⊙ Filter
- ⊙ Fly screen
- ⊙ Barrier Screen for PC2/PC3 laboratory

### INSTALLATION :

- ⊙ Ceiling
- ⊙ Wall

### DIMENSION :



### EGH - STANDARD SIZES :

595 x 595 mm Face
1195 x 595 mm Face
600 x 600 mm Nom Neck
1200 x 600 mm Nom Neck

- ⊙ Made to order
- ⊙ Maximum one piece core dimension:  
1220mm x 1220mm



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## Specifications

EGG CRATE GRILLE																					
GRILLE SIZE	1.0 m/s			1.5 m/s			2.0 m/s			2.5 m/s			3.0 m/s			4.0 m/s			5.0 m/s		
	Pressure Drop 3 Pa			Pressure Drop 4 Pa			Pressure Drop 7 Pa			Pressure Drop 11 Pa			Pressure Drop 17 Pa			Pressure Drop 29 Pa			Pressure Drop 46 Pa		
	1/s	Sound		1/s	Sound		1/s	Sound		1/s	Sound		1/s	Sound		1/s	Sound		1/s	Sound	
	dba	NC		dba	NC		dba	NC		dba	NC		dba	NC		dba	NC		dba	NC	
200 x 100	12			18			24			30			36			48	30	23	61	38	31
150 x 150	15			23			31			39			47	21	14	63	31	24	79	39	32
200 x 150	21			32			43			54			65	22	15	86	32	25	108	40	33
250 x 150	28			42			56			70			84	23	16	112	33	26	141	41	34
200 x 200	31			46			62			77			93	23	16	124	33	26	155	41	34
300 x 150	34			52			69			86			104	24	17	139	34	27	173	42	35
250 x 200	39			59			79			99			118	24	17	157	34	27	197	42	35
350 x 150	40			60			80			101			121	25	18	161	35	28	202	43	36
300 x 200	48			73			97			122			146	25	18	195	35	28	244	43	36
250 x 250	51			77			103			129			155	25	18	206	35	28	258	43	36
350 x 200	57			86			114			143			172	26	19	229	36	29	286	44	37
400 x 200	66			100			133			166	21	14	200	27	20	266	37	30	333	45	38
350 x 250	74			111			148			185	21	14	222	27	20	297	37	30	371	45	38
300 x 300	78			115			154			192	21	14	231	27	20	308	37	30	385	45	38
450 x 250	97			146			195			244	22	15	293	28	21	391	38	31	488	46	39
450 x 300	119			179			238			298	23	16	358	29	22	477	39	32	596	47	40
600 x 300	162			243			325			406	24	17	487	30	23	650	40	33	813	48	41
450 x 450	186			279			372			465	24	17	558	30	23	744	40	33	930	48	41
750 x 300	202			300			404			502	25	18	606	31	24	803	41	34	1005	49	42
900 x 300	248			372			496			620	26	19	744	32	25	992	42	35	1240	50	43
600 x 450	251			377			503			629	26	19	755	32	25	1007	42	35	1259	50	43
600 x 600	342			513			684			855	27	20	1026	33	26	1368	43	36	1710	51	44
900 x 450	383			575			767			958	28	21	1150	34	27	1534	44	37	1917	52	45
900 x 600	803			782			1043	21	14	1034	29	22	1565	35	28	2086	45	38	2608	53	46
900 x 900	789			1184			1579	23	16	1974	31	24	2368	37	30	3158	47	40	3948	55	48
1200 x 600	700			1052			1400	22	15	1536	30	23	2100	36	29	2796	46	39	3501	54	47
1200 x 900	1066			1598			2138	24	17	2664	32	25	3196	38	31	4277	48	41	5334	56	49
1200 x 1200	1433			2147			2867	25	18	3572	33	26	4300	39	32	5734	49	42	7444	57	50