



COOK



GC220-740



GC822-960



Loren Cook Company certifies that the Gemini GC 220-960 are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311, and comply with requirements of the AMCA Certified Ratings Program.

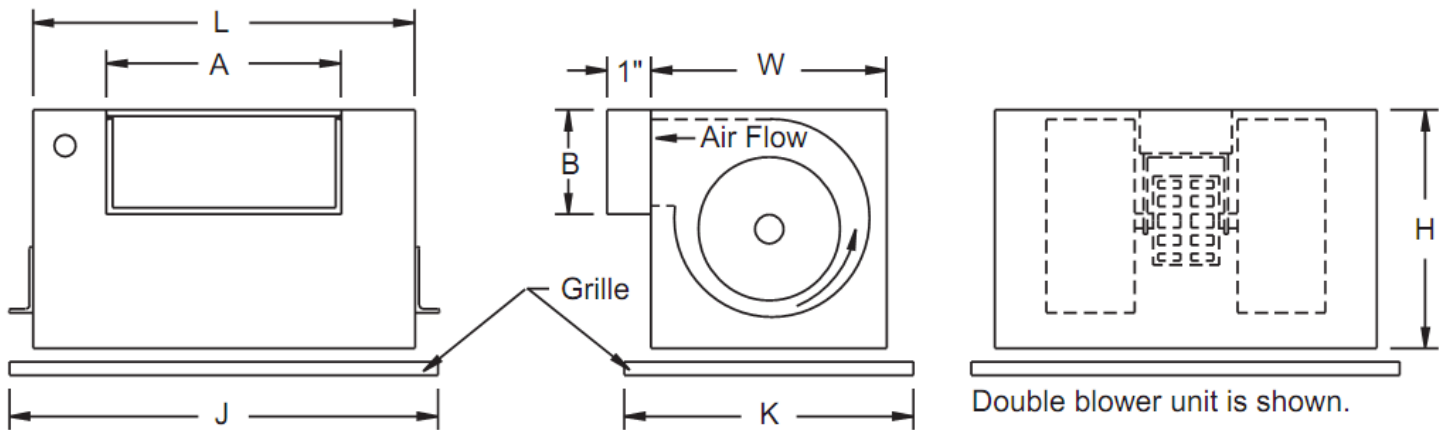


Type Gemini GC 220-960 are furnished standard with UL 705 & cUL 705 listing (Power Ventilator/ZACT).

GC 220 - 960

Model GC	Max. Watts/ BHP	RPM	HVI Sonest†	0.0 SP		.100 SP		.125 SP		.250 SP		.375 SP		.500 SP		.625 SP		.750 SP		.875 SP		1.000 SP	
				CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones
GC-220	39	1050	0.8	120	1.2	107	1.2	104	1.1	73	1.3												
GC-240	65	1200	1.3	147	2.2	130	1.9	126	1.9	99	1.5												
GC-320	75	1365	3.0	217	4.4	205	4.1	202	4.1	182	3.8	148	3.3										
GC-340	135	1610	3.5	257	4.9	237	4.5	232	4.4	212	4.3	187	4.1										
GC-420	170	1145	3.5	327	5.3	294	4.3	287	4.0	260	3.4	236	2.9	202	2.7								
GC-520	172	1205	4.5	356	5.9	347	5.7	344	5.7	332	5.5	318	5.1	301	4.6	279	4.3	249	4.0				
GC-620	233	960	2.5	451	3.7	433	3.3	428	3.3	400	3.3	359	3.3	297	3.6								
GC-640	351	1075	3.5	559	4.6	520	4.3	512	4.3	476	4.1	429	4.0	346	3.9								
GC-720	301	1375	5.5	709	6.7	687	6.6	682	6.6	653	6.6	619	6.3	578	6.1	535	5.9	480	5.7	385	5.4		
GC-740	374	1625	7.0	852	8.7	823	8.3	815	8.3	775	7.9	727	7.5	672	7.1	616	6.3	552	5.6	463	5.0	303	4.4
GC-822	293	910	3.5	944	4.4	929	4.6	925	4.7	904	5.0	879	4.9	830	4.8								
GC-842	380	974	5.0	1187	6.1	1157	6.2	1149	6.2	1106	6.4	1043	5.9	905	5.5	637	4.7						
GC-862	450	1098	7.0	1433	8.5	1371	8.2	1355	8.2	1266	7.8	1149	6.9	995	6.1	775	5.3						
GC-920	0.28 HP	925	6.0	1471	7.6	1427	7.4	1415	7.3	1356	7.5	1286	7.7	1190	8.1	1003	8.5						
GC-940	0.38 HP	1040	7.5	1653	9.2	1582	8.8	1565	8.8	1481	8.6	1400	8.4	1293	8.6	1089	8.7						
GC-960	0.48 HP	1112	8.0	1807	10.3	1716	9.7	1694	9.6	1588	9.1	1491	8.7	1386	8.6	1197	8.5						

Performance shown is for Installation Type B: Free inlet, ducted outlet. Performance ratings for GC-220 through GC-960 include the effects of inlet grille and backdraft damper in the airstream. Speed (RPM) shown is nominal. Performance is based on actual speed of the test. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type B: Free inlet hemispherical sone levels. †HVI sones @ .1" static pressure. AMCA Certified Ratings Seal does not apply to HVI Sones.



GC 220-960 Dimension Data

Model GC	Housing			Outlet		Plastic Grille		Steel Grille		Deluxe Aluminum Grille		Approx. Ship-Wt. Lbs.
	L	W	H	A	B	J	K	J	K	J	K	
220, 240	12-3/8	9-3/4	9-3/4	8	6	15-1/2	13-1/4	16-3/8	13-5/8	14-1/4	11	22
320, 340	12-3/8	10-3/4	10-3/4	8	6					14-1/4	12-1/4	25
420	17	11-7/8	11-7/8	8	6	-	-	21	14-1/4	18-3/4	13-3/4	30
520	17	11-7/8	11-7/8	8	6			21	14-1/4	18-3/4	13-3/4	32
620, 640	17	11-7/8	11-7/8	10-1/2	4-3/4			21	14-1/4	18-3/4	13-3/4	35
720, 740	17	11-7/8	11-7/8	10-1/2	4-3/4			21	14-1/4	18-3/4	13-3/4	36
822, 842, 862	27	14-11/16	14-11/16	20	6			31-3/8	17-1/8	28-3/4	16-1/4	74
920, 940, 960	31	14-11/16	14-11/16	24-1/4	6			35-1/8	17-1/8	32-3/4	16-1/4	86

All dimensions in inches.