



COOK



Loren Cook Company certifies that the Gemini GN 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 comply with requirements of the AMCA Certified Ratings Program.



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

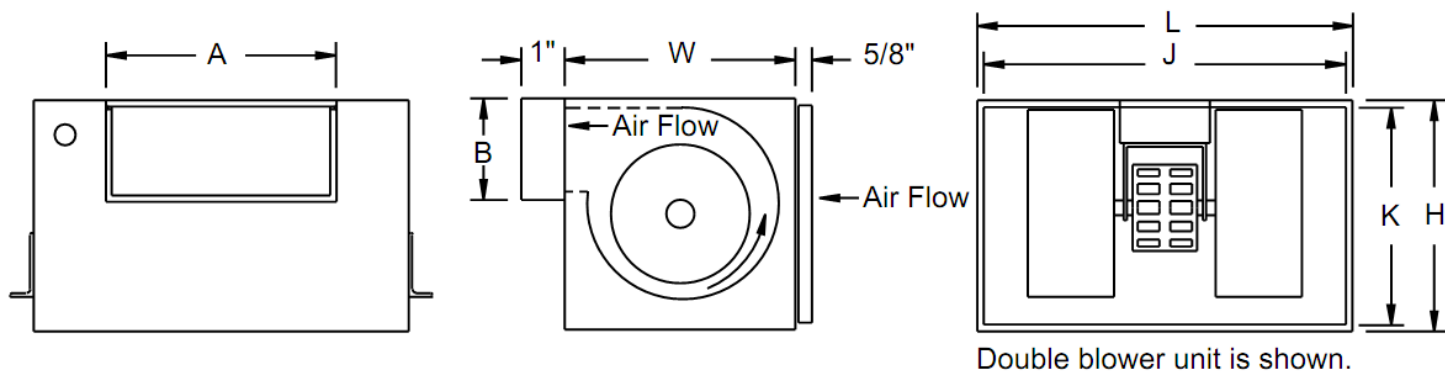


Type Gemini GN 220-960 is available with UL 1995 & cUL 1995 listing (Heating and Cooling Equipment-Fan Unit), when installed with inlet and outlet duct.

GN 220 - 960

Model GN	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
GN-220	40	1050	1.0	120	1.3	108	1.5	104	1.5	75	2.3												
GN-240	54	1260	1.5	149	2.4	130	2.2	126	2.3	103	2.3												
GN-320	77	1360	1.5	212	2.3	202	2.3	200	2.1	186	2.0	165	2.3										
GN-340	137	1625	2.5	266	3.6	241	3.3	237	3.2	220	2.8	194	2.4										
GN-420	172	1075	1.4	327	2.8	300	2.0	294	1.9	263	1.4	236	1.3	205	1.2								
GN-520	171	1200	2.5	362	3.7	354	3.5	351	3.5	340	3.2	327	2.9	311	2.6	291	2.4	262	2.3				
GN-620	245	950	1.0	459	1.7	445	1.5	441	1.4	421	1.2	394	1.2	334	1.3								
GN-640	350	1000	1.1	526	1.8	502	1.6	496	1.6	459	1.4	413	1.3	336	1.5								
GN-720	323	1325	2.5	717	3.7	698	3.6	693	3.6	669	3.5	641	3.3	608	3.0	565	2.9	504	2.8	411	2.7	288	2.6
GN-740	398	1600	4.0	873	5.4	842	5.2	834	5.2	794	4.9	751	4.6	703	4.3	648	3.8	587	3.4	504	3.1	353	2.7
GN-822	309	904	2.0	931	2.6	916	2.7	912	2.7	892	2.9	870	2.9	838	3.1								
GN-842	387	976	3.0	1160	3.8	1138	3.8	1132	3.8	1102	3.8	1063	3.7	942	3.7	752	3.0						
GN-862	490	1082	4.5	1492	5.6	1445	5.4	1432	5.4	1362	5.1	1244	4.6	1092	4.0	880	3.2						
GN-920	0.28 HP	900	3.0	1493	4.1	1454	3.9	1444	4.0	1392	4.3	1332	4.6	1242	4.9	1076	5.3						
GN-940	0.38 HP	1000	4.0	1679	5.3	1608	5.2	1591	5.2	1511	5.1	1433	5.3	1336	5.4	1164	5.6						
GN-960	0.50 HP	1105	5.0	1875	6.5	1765	6.2	1741	6.1	1638	5.9	1547	5.7	1436	5.8	1272	5.9						

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



GN 220-960 Dimension Data

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

All dimensions in inches.