



Loren Cook Company certifies that the VCR, VCR-HP and VCR-XP shown herein 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 the requirements of the AMCA Certified Ratings Program.



COOK



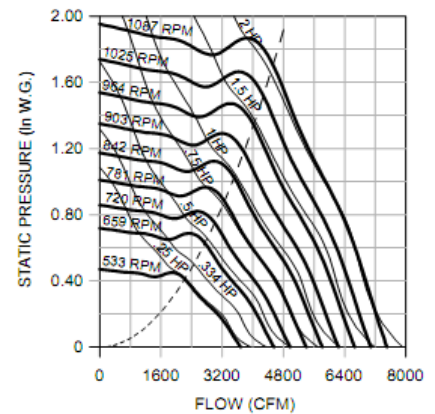
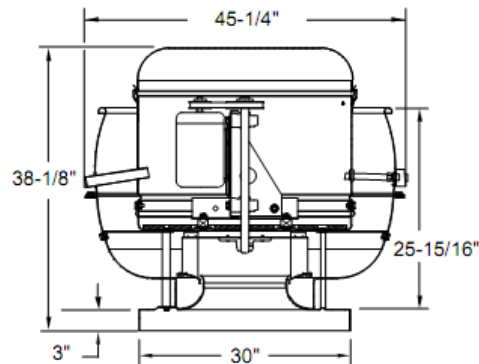
Type VCR, VCR-HP, VCR-XP are furnished standard with UL 762 and cUL 762 listings (Power Ventilator for Restaurant Exhaust Appliances/YZHW) when furnished with factory supplied motor.

225 VCR

Wheel Diameter - 22.5 inches
 Tip Speed (FPM) - 5.9 x RPM
 Maximum RPM - 1087
 Maximum BHP - 1.6 x (RPM/1000)³
 Maximum Motor Frame - 182T
 Approx. Ship Wt. (Less Motor) - 242 lbs.
 Roof Curb - RCG, RCA - 28
 Roof Opening - 25-1/2 inches

Material Gauges

Top Cap Lid - .063
 Top Cap Cylinder - .040
 Baffle - .080
 Base - .080



225 VCR

Catalog Number	Mtr. HP/ Drv. Wt.	Fan RPM	Tip Speed	0.000" SP		0.125" SP		0.250" SP		0.375" SP		0.500" SP		0.625" SP		0.750" SP		0.875" SP		1.000" SP		1.250" SP		1.500" SP	
				Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP	Sone	BHP
225V3B	1/4	533	3139	3684		3333		2854		2357															
	15 lbs.			8.4	.20	8.0	.24	7.4	.24	6.6	.25														
225V4B	1/3	589	3469	4071		3753		3381		2873															
	19 lbs.			10.2	.27	9.8	.32	9.4	.32	8.5	.33														
225V5B	1/2	677	3987	4680		4400		4119		3730		3288		2938											
	23 lbs.			13.1	.41	12.7	.49	12.3	.48	11.8	.49	10.9	.49	10.2	.50										
225V6B	3/4	779	4588	5385		5138		4904		4637		4281		3887		3565									
	31 lbs.			17.3	.63	16.8	.74	16.4	.75	16.0	.73	15.4	.74	14.7	.75	14.0	.76								
225V7B	1	819	4824	5661		5426		5204		4964		4655		4280		3932		3645							
	36 lbs.			18.9	.73	18.5	.86	18.1	.87	17.7	.85	17.2	.85	16.5	.87	15.9	.87	15.2	.89						
225V8B	1-1/2	923	5436	5938		5712		5500		5279		5011		4671		4313		4010		3741					
	38 lbs.			21	.84	20	.98	19.7	1.01	19.3	.99	18.9	.98	18.4	1.00	17.7	1.00	17.1	1.01	16.4	1.03				
225V9B	2	1036	6102	6380		6169		5971		5771		5548		5271		4942		4612		4330					
	50 lbs.			24	1.05	23	1.20	23	1.25	22	1.24	22	1.22	21	1.22	21	1.24	20	1.25	19.5	1.26				
225V9B	2	1087	6402	6816		6616		6430		6246		6049		5822		5544		5231		4923		4422			
	50 lbs.			27	1.28	26	1.46	26	1.52	25	1.52	25	1.49	25	1.48	24	1.50	23	1.52	23	1.52	22	1.55		
225V9B	2	1087	6402	7161		6970		6793		6618		6437		6236		5997		5716		5414		4878		4427	
	50 lbs.			29	1.48	29	1.68	28	1.75	28	1.77	27	1.74	27	1.72	27	1.72	26	1.75	25	1.76	24	1.78	23	1.81
225V9B	2	1087	6402	7514		7332		7161		6994		6824		6643		6435		6191		5913		5357		4907	
	50 lbs.			32	1.71	32	1.92	31	2.02	31	2.04	30	2.03	30	2.00	29	1.98	29	2.00	28	2.02	27	2.04	26	2.07