



Factory Authorized Restaurant Distributor



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



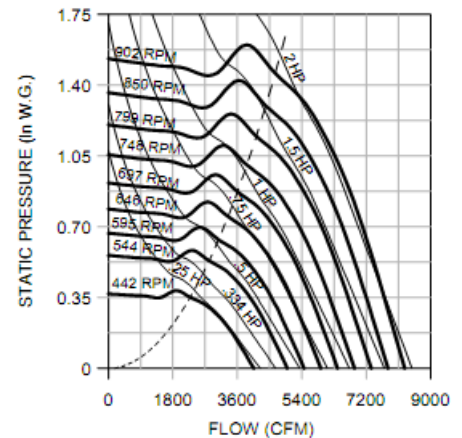
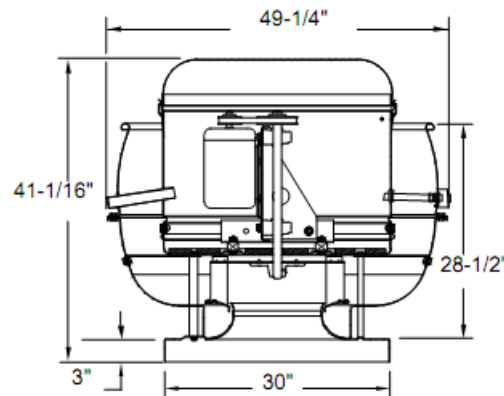
Type VCR, VCR-HP, VCR-XP are furnished standard with UL 762 and cUL 762 listings (Power Ventilator for Restaurant Exhaust Appliances/YZHW) when furnished with factory supplied motor.

245 VCR

Wheel Diameter - 24.5 inches
 Tip Speed (FPM) - 6.4 x RPM
 Maximum RPM - 902
 Maximum BHP - $2.8 \times (\text{RPM}/1000)^3$
 Maximum Motor Frame - 182T
 Approx. Ship Wt. (Less Motor) - 264 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



245 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
245V3B	1/4 15 lbs.	442	2835	4058	3639	3116								
				7.2 .22	6.8 .24	6.3 .24								
245V4B	1/3 19 lbs.	489	3136	4490	4114	3691	3060							
				9.0 .30	8.6 .32	8.2 .33	7.3 .33							
245V5B	1/2 23 lbs.	561	3598	5151	4825	4481	4067	3471						
				11.9 .45	11.6 .48	11.3 .50	11.0 .50	9.7 .49						
245V6B	3/4 31 lbs.	646	4143	5931	5649	5359	5047	4674	4185					
				14.8 .69	14.5 .72	14.2 .75	13.9 .77	13.6 .76	12.7 .76					
245V7B	1 36 lbs.	679	4355	6234	5966	5692	5402	5074	4662	4104				
				16.1 .80	15.7 .83	15.4 .86	15.1 .88	14.7 .89	14.4 .88	13.0 .87				
		712	4566	6537	6282	6022	5750	5453	5098	4650	3955			
				17.2 .92	16.9 .95	16.6 .99	16.3 1.01	15.9 1.03	15.5 1.02	14.7 1.01	13.5 .95			
245V8B	1-1/2 38 lbs.	765	4906	7023	6786	6546	6297	6035	5741	5391	4962	4325		
				19.7 1.14	19.4 1.18	19.0 1.21	18.7 1.25	18.3 1.27	17.8 1.27	17.3 1.27	16.4 1.25	15.4 1.19		
		818	5246	7510	7288	7064	6835	6596	6341	6052	5713	5307		
				22 1.39	22 1.43	22 1.47	21 1.51	21 1.54	21 1.56	20 1.56	19.7 1.54	18.7 1.53		
245V9B	2 50 lbs.	860	5516	7896	7685	7472	7255	7032	6797	6542	6251	5912	4947	
				24 1.62	24 1.66	24 1.70	24 1.74	23 1.78	23 1.80	22 1.81	22 1.81	22 1.79	19.3 1.71	
		902	5785	8281	8080	7878	7672	7461	7243	7011	6756	6465	5738	
				27 1.86	27 1.91	26 1.96	26 2.00	26 2.04	25 2.07	25 2.08	24 2.09	24 2.08	22 2.05	