



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



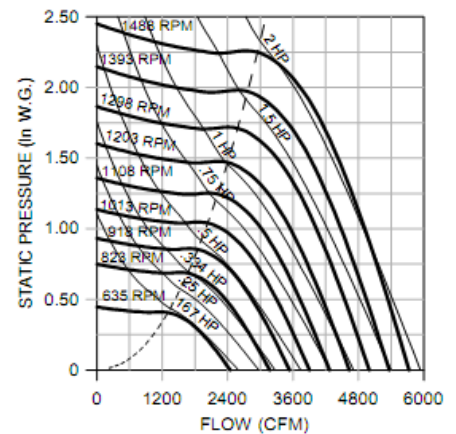
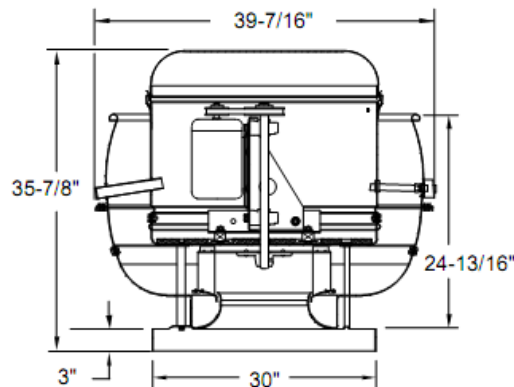
Type VCR, VCR-HP, VCR-XP are furnished standard with UL 762 and cUL 762 listings (Power Ventilator for Restaurant Exhaust Appliances/YZHW) when furnished with factory supplied motor.

180 VCR

Wheel Diameter - 18 inches
 Tip Speed (FPM) - 4.7 x RPM
 Maximum RPM - 1488
 Maximum BHP - .57 x (RPM/1000)³
 Maximum Motor Frame - 145T
 Approx. Ship Wt. (Less Motor) - 100 lbs.
 Roof Curb - RCG, RCA - 28
 Roof Opening - 25-1/2 inches

Material Gauges

Top Cap Lid - .050
 Top Cap Cylinder - .040
 Baffle - .080
 Base - .080



180 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
180V2B	1/6 15 lbs.	635	2992	2446		2214		1945		1541															
				5.9	.14	5.6	.15	5.0	.16	4.5	.16														
180V3B	1/4 15 lbs.	730	3440	2812		2612		2395		2138		1751													
				7.6	.21	7.5	.23	6.9	.24	6.5	.25	6.0	.24												
180V4B	1/3 19 lbs.	807	3802	3109		2928		2738		2526		2272		1872											
				9.3	.29	9.3	.30	8.7	.32	8.2	.33	7.7	.33	7.3	.32										
180V5B	1/2 23 lbs.	927	4368	3571		3414		3253		3082		2893		2677		2401									
				12.2	.43	12.2	.45	11.8	.47	11.2	.49	10.7	.50	10.3	.51	9.9	.50								
180V6B	3/4 31 lbs.	1066	5023	4106		3970		3832		3690		3539		3376		3199		2997		2741					
				16.1	.66	16.1	.68	16.0	.71	15.3	.73	14.6	.74	14.2	.76	13.8	.77	13.4	.77	13.0	.76				
180V7B	1 36 lbs.	1176	5541	4530		4407		4283		4155		4023		3885		3738		3579		3405		2948			
				18.6	.89	18.6	.91	18.6	.94	18.1	.96	17.4	.98	16.7	1.00	16.3	1.01	15.9	1.02	15.5	1.03	14.8	1.02		
180V8B	1-1/2 38 lbs.	1264	5956	4869		4755		4639		4522		4402		4277		4146		4007		3860		3523		3029	
				21	1.10	21	1.13	21	1.16	20	1.18	19.7	1.20	19.0	1.23	18.4	1.24	18.0	1.26	17.6	1.27	16.9	1.28	16.3	1.25
		1351	6366	5204		5097		4989		4880		4769		4655		4536		4413		4283		3999		3658	
				23	1.35	23	1.37	23	1.40	23	1.43	22	1.46	21	1.48	21	1.50	20	1.52	20	1.54	19.3	1.56	18.6	1.56
180V9B	2 50 lbs.	1419	6686	5466		5364		5262		5158		5053		4946		4835		4721		4601		4345		4054	
				24	1.56	24	1.59	24	1.62	24	1.65	24	1.68	23	1.70	23	1.73	22	1.75	22	1.77	21	1.80	20	1.81
		1488	7012	5732		5635		5537		5439		5339		5238		5134		5027		4916		4681		4423	
				26	1.80	26	1.83	26	1.86	26	1.89	26	1.92	25	1.95	25	1.98	24	2.00	24	2.02	23	2.06	22	2.08