



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



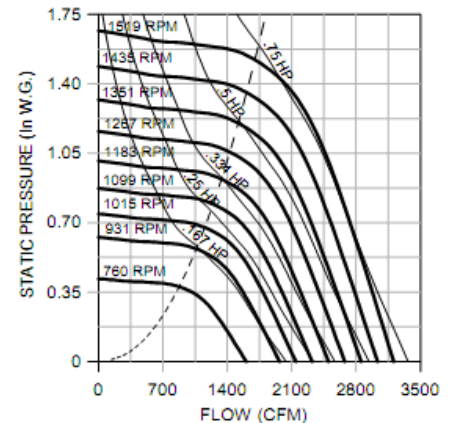
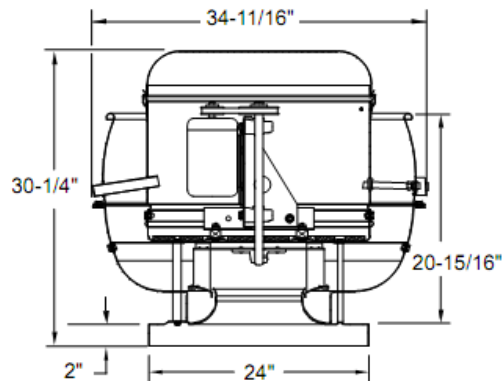
Type VCR, VCR-HP, VCR-XP are furnished standard with UL 762 and cUL 762 listings (Power Ventilator for Restaurant Exhaust Appliances/YZHW) when furnished with factory supplied motor.

150 VCR

Wheel Diameter - 15"
Tip Speed (FPM) - 3.9 x RPM
Maximum RPM - 1519
Maximum BHP - .22 x (RPM/1000)³
Maximum Motor Frame - 56
Approx. Ship Wt. (Less Motor) - 77 lbs.
Roof Curb - RCG, RCA - 22
Roof Opening - 19-1/2 inches

Material Gauges

Top Cap Lid - .050
Top Cap Cylinder - .040
Baffle - .063
Base - .063



150 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
150V2B	1/6 15 lbs.	760	2984	1606	1439	1254	889							
				6.0 .08	5.9 .09	5.3 .10	4.7 .09							
		832	3267	1758	1606	1444	1238							
				7.1 .11	7.0 .12	6.6 .12	5.9 .13							
150V3B	1/4 15 lbs.	904	3550	1910	1770	1625	1462	1193						
				8.4 .14	8.4 .15	8.0 .16	7.4 .16	6.8 .16						
				2054	1924	1790	1647	1468						
				9.7 .17	9.7 .19	9.4 .20	8.9 .20	8.3 .20						
150V4B	1/3 19 lbs.	1040	4084	2198	2076	1952	1822	1677	1469					
				11.3 .21	11.3 .22	11.1 .24	10.5 .24	9.9 .25	9.4 .25					
				2428	2318	2207	2093	1971	1835	1648				
				14.1 .28	14.1 .30	14.0 .31	13.6 .32	13.0 .33	12.4 .33	11.8 .33				
150V5B	1/2 23 lbs.	1149	4512	2610	2508	2405	2299	2190	2074	1940	1756			
				16.6 .35	16.6 .37	16.5 .39	16.1 .40	15.7 .40	15.0 .41	14.4 .41	13.8 .41			
				2789	2694	2598	2500	2400	2295	2183	2052	1877		
				18.4 .43	18.4 .45	18.4 .47	18.0 .48	17.6 .49	17.1 .50	16.5 .50	16.0 .51	15.7 .51		
150V6B	3/4 31 lbs.	1235	4849	3001	2912	2823	2733	2641	2546	2447	2342	2221	1834	
				20 .53	20 .55	20 .58	20 .59	19.8 .61	19.4 .61	19.0 .62	18.6 .62	18.3 .63	17.6 .61	
				3210	3127	3044	2960	2875	2788	2698	2605	2506	2260	
				23 .65	23 .67	23 .70	23 .72	22 .73	22 .75	22 .75	21 .76	21 .76	20 .77	