



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

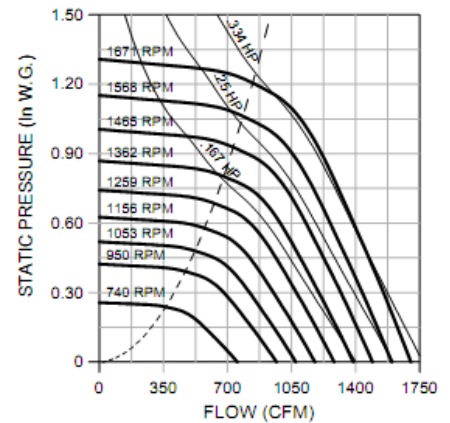
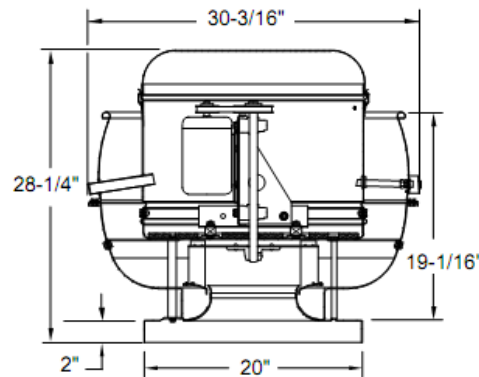


Type VCR, VCR-HP, VCR-XP are furnished standard with UL 762 and cUL 762 listings (Power Ventilator for Restaurant Exhaust Appliances/YZHW) when furnished with factory supplied motor.

120 VCR

Wheel Diameter - 12"
Tip Speed (FPM) - $3.1 \times \text{RPM}$
Maximum RPM - 1669
Maximum BHP - $.072 \times (\text{RPM}/1000)^3$
Maximum Motor Frame - 56
Approx. Ship Wt. (Less Motor) - 61 lbs.
Roof Curb - RCG, RCA-18
Roof Opening - 15-1/2 inches

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



120 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
120V2B	1/6 15 lbs.	904	2840	921		803		673																	
				5.2	.05	5.0	.05	4.4	.05																
		1037	3257	1056		955		845		722															
				7.0	.07	7.0	.08	6.5	.08	5.9	.08														
		1170	3675	1192		1103		1008		908		788													
		9.2	.10	9.2	.11	8.9	.11	8.2	.12	7.6	.12														
1302	4090	1326		1247		1163		1075		983		871													
		11.4	.14	11.4	.15	11.1	.16	10.7	.16	10.0	.16	9.4	.16												
120V3B	1/4 15 lbs.	1367	4294	1393		1317		1238		1154		1069		975		832									
				12.2	.16	12.2	.17	12.0	.18	11.7	.18	11.0	.19	10.4	.19	10.0	.19								
		1432	4498	1459		1386		1312		1233		1152		1067		964		747							
				13.1	.19	13.1	.20	12.9	.21	12.6	.21	12.0	.21	11.6	.22	11.3	.22	10.9	.20						
		1496	4699	1524		1455		1384		1309		1232		1153		1066		944							
		14.0	.21	14.0	.22	13.9	.23	13.6	.24	13.2	.24	12.8	.25	12.5	.25	12.2	.25								
120V4B	1/3 19 lbs.	1549	4866	1578		1511		1443		1371		1297		1222		1142		1045		869					
				14.9	.24	14.9	.25	14.9	.26	14.5	.26	14.2	.27	13.8	.27	13.5	.27	13.2	.28	12.9	.26				
		1602	5032	1632		1567		1502		1433		1361		1289		1214		1130		1015					
				15.8	.26	15.8	.27	15.8	.28	15.5	.29	15.1	.30	14.8	.30	14.5	.30	14.2	.30	13.9	.30				
		1655	5199	1686		1623		1560		1494		1425		1355		1284		1208		1116					
		16.6	.29	16.6	.30	16.6	.31	16.3	.32	16.0	.32	15.6	.33	15.3	.33	15.0	.34	14.7	.34						