

STANDARD FEATURES

- ◆ ½ hp three speed motor(s)
- ◆ Galvanized steel fan wheels & housings
- ◆ Lockable airfoil aluminum air directional vanes
- ◆ Filter included (washable)
- ◆ White aluminum exterior cabinet
- ◆ Adaptable to most ceiling types
- ◆ Bottom access panel
- ◆ Trim included to match air curtain
- ◆ Five year parts warranty
- ◆ Crafted with Pride in the USA

MODEL	Nozzle Width (in)	Max. Velocity (fpm)	Avg. Outlet Velocity (fpm)	Air Volume (scfm)	# Motor(s) @ hp	Power Rating (kW)	Outlet Velocity Unif. (%)	# Fans	Net Wgt. (lbs)	Ship Wgt. (lbs)
FCM1036A	36"	3500	1965	1812	1 @ ½	.68	71.9	2	72	91
FCM1042A	42"	3500	1716	1752	1 @ ½	.75	78.6	2	76	102
FCM1048A	48"	3500	1504	1882	1 @ ½	.73	54.6	2	79	106
FCM2060A	60"	3500	1805	2726	2 @ ½	1.18	74.0	3	100	146
FCM2072A	72"	3500	1965	3624	2 @ ½	1.36	71.9	4	118	164

MOTOR VOLTAGES/AMP DRAWS					
VOLTS	120	208	240	110*	220*
PHASE	1	1	1	1	1
HERTZ	60	60	60	50	50
AMPS per MOTOR	7.2	4.0	4.0	6.0	3.0

*Operation at 50 Hz will generate approximately a 17% reduction in performance.



Sound level measured 10' (3m) from the unit in free field:	
FCM (1 MOTOR)	55 dBA
FCM (2 MOTORS)	58 dBA

VELOCITY PROJECTION			
Distance from Nozzle (ft)	3	5	7
Core Velocity (fpm)	2060	1555	1300

Berner reserves the right to alter specifications without prior notice.