



**MATTICKS INDUSTRIES, INC.**



**SAFEGUARD**

**WINDOW MOUNT AIR CONDITIONING**

**( COOLING ONLY )**

**FOR HAZARDOUS LOCATIONS**

**CLASS 1, GROUP BCD, DIVISION 2**



...All Window Mount Air Conditioners are Rated T3A ( 356deg. F).

...Intrinsically Safe Self Contained Controls are standard on each Window Mount Air Conditioner .

...Operation:

COOLING ONLY - Off/On switch and temperature control. Blower runs continuously, thermostat setting cycles the compressor

..8 Models of Cooling only Window Mount Air Conditioners are CSA Listed for Hazardous Location

..Application..

Intrinsically Safe Self Contained Controls

Heavy Duty ultra-quiet operation

... ***Slide-out chassis for easy installation and maintenance***

Totally enclosed split capacitor fan motor

...Large condenser fan with slinger

...Long lasting washable filter with germicidal treatment

...Includes accessories for window \* or thru-wall installation

...Each Window Mount Air Conditioner has a Closed loop or fresh air and exhaust control

\*most models

Options:... coatings

Polyurathane enamel corrosion protected hermetic system, includes evaporator coil, condenser coil, compressor, and all connecting tube

Polyurathane enamel coating of entire unit. Custom colors available

Cooling only Models from 8400 BTU to 36000 BTU, 115 Volt to 230/208 Volt

**SPECIFICATIONS for Cooling Only Window Mount Air Conditioners**

MODEL	COOLING CAPACITY BTU/HR	ELECTRICAL CHARACTERISTICS			CIRCUIT RATING	EER	AIR MOVING CAPACITY
		VOLTS	AMPS	WATTS			
MC2081SC-BCD	8400	115	6.6	737	125V-15A	11.4	265 CFM
MC2101SC-BCD	10,400	115	7.5	867	125V-15A	12.0	260 CFM
MC2121SC-BCD	12,000	115	9.0	1000	125V-15A	11.8	350 CFM
MC2122SC-BCD	12,000/11,900	230/208	4.8/5.0	1052/1017	250-15A	11.5/11.7	320 CFM
MC2182SC-BCD	18,000/17,600	230/208	7.3/8.0	1618/1600	250-15A	11.0/11.0	400 CFM
MC2242SC-BCD	25,000/24,400	230/208	11.5/12.6	2536/2515	250-20A	9.7/9.7	560 CFM
MC2282SC-BCD	28,000/27,700	230/208	13.0/14.2	2947/2916	250-20A	9.5/9.5	600 CFM
MC2362SC-BCD	36,000/35,700	230/208	18.0/19.6	3913/3880	250-30A	9.2/9.2	725 CFM

**INSTALLATION INFORMATION**

MODEL	HEIGHT	WIDTH	DEPTH	MINIMUM ROOMSIDE EXTENSION	MINIMUM OUTSIDE EXTENSION	THRU-WALL FINISHED HOLE
MC2081SC-BCD	15 15/16"	25 15/16"	27 3/8"	6 1/2"	17"	16 1/4"h - 26 1/4" w
MC2101SC-BCD	15 15/16"	25 15/16"	27 3/8"	6 1/2"	17"	16 1/4"h - 26 1/4" w
MC2121SC-BCD	15 15/16"	25 15/16"	27 3/8"	6 1/2"	17"	16 1/4"h - 26 1/4" w
MC2122SC-BCD	15 15/16"	25 15/16"	27 3/8"	6 1/2"	17"	16 1/4"h - 26 1/4" w
MC2182SC-BCD	17 15/16"	25 15/16"	27 3/8"	6 1/2"	17"	18 1/4"h - 26 1/4" w
MC2242SC-BCD	17 15/16"	25 15/16"	27 3/8"	6 1/2"	17"	18 1/4"h - 26 1/4" w
MC2282SC-BCD	20 3/16"	28"	33 5/8"	6 1/2"	19"	20 1/2"h - 28 1/4" w
MC2362SC-BCD	20 3/16"	28"	33 5/8"	6 1/2"	19"	20 1/2"h - 28 1/4" w

MODEL	WEIGHT (LBS)	
	NET	SHIP
MC2081SC-BCD	113	123
MC2101SC-BCD	120	130
MC2121SC-BCD	119	132
MC2122SC-BCD	119	133
MC2182SC-BCD	143	155
MC2242SC-BCD	197	217
MC2282SC-BCD	206	226
MC2362SC-BCD	221	241

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