



MATTICKS INDUSTRIES, INC.



SAFEGUARD

WINDOW MOUNT AIR CONDITIONING

(COOLING ONLY) R-410A

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

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 8000 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			
MC20814SC-BCD	7900	115	6.1	677	125V-15A	11.7	265 CFM
MC21014SC-BCD	9500	115	7.7	848	125V-15A	11.2	260 CFM
MC21214SC-BCD	12000	115	10.0	1071	125V-15A	11.2	300 CFM
MC21414SC-BCD	14000	115	12.0	1440	125V-15A	9.7	325 CFM
MC21224SC-BCD	11700/11200	230/208	4.8/4.9	1026/982	250-15A	11.4/11.4	275 CFM
MC21524SC-BCD	14500/14300	230/208	6.4/6.8	1405/1385	250-15A	10.3/10.3	725 CFM
MC21824SC-BCD	17500/17200	230/208	7.4/8.0	1635/1617	250-15A	10.7/10.7	350 CFM
MC22424SC-BCD	23500/23300	230/208	11.2/11.9	2500/2479	250-20A	9.4/9.4	390 CFM
MC22824SC-BCD	27800/27000	230/208	13.5/14/4	2865/2812	250-20A	9.7/9.6	600 CFM
MC23624SC-BCD	36,000/35,700	230/208	19.0/20.5	4235/4200	250-30A	8.5/8.5	725 CFM

INSTALLATION INFORMATION

MODEL	HEIGHT	WIDTH	DEPTH	MINIMUM ROOMSIDE EXTENSION	MINIMUM OUTSIDE EXTENSION	THRU-WALL FINISHED HOLE
MC20814SC-BCD	15 15/16"	25 15/16"	29"	5 3/4"	16 15/16"	16 3/16"h - 26 3/16" w
MC21014SC-BCD	15 15/16"	25 15/16"	29"	5 3/4"	16 15/16"	16 3/16"h - 26 3/16" w
MC21214SC-BCD	15 15/16"	25 15/16"	29"	5 3/4"	16 15/16"	16 3/16"h - 26 3/16" w
MC21414SC-BCD	15 15/16"	25 15/16"	29"	5 3/4"	16 15/16"	16 3/16"h - 26 3/16" w
MC21524SC-BCD	15 15/16"	25 15/16"	29"	5 3/4"	16 15/16"	16 3/16"h - 26 3/16" w
MC21824SC-BCD	17 15/16"	25 15/16"	29"	5 3/4"	16 15/16"	18 3/16"h - 26 3/16" w
MC21824SC-BCD	17 15/16"	25 15/16"	29"	5 3/4"	16 15/16"	18 3/16"h - 26 3/16" w
MC22424SC-BCD	17 15/16"	25 15/16"	29"	5 3/4"	16 15/16"	18 3/16"h - 26 3/16" w
MC22824SC-BCD	20 3/16"	28"	35 1/2"	5 3/8"	18 15/16"	20 3/8"h - 28 1/4" w
MC23624SC-BCD	20 3/16"	28"	35 1/2"	5 3/8"	18 15/16"	20 3/8"h - 28 1/4" w

MODEL	WEIGHT (LBS)	
	NET	SHIP
MC20814SC-BCD	113	123
MC21014SC-BCD	120	130
MC21214SC-BCD	119	132
MC21414SC-BCD	119	132
MC21224SC-BCD	119	133
MC21524SC-BCD	120	135
MC21824SC-BCD	143	155
MC22424SC-BCD	197	217
MC22824SC-BCD	206	226
MC23624SC-BCD	221	241

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