



MATTICKS INDUSTRIES, INC.



KOOLGUARD

WALL MOUNT AIR CONDITIONING

(COOLING ONLY)

FOR HAZARDOUS LOCATIONS

**CLASS 1, GROUP BCD, DIVISION 2 EXTERIOR
GENERAL PURPOSE INTERIOR**



...230 Volt 1Ph , 230 Volt 3Ph, 460 Volt 3Ph @ 60Hz

...Features:

Heavy duty ultra-quiet operation for versatile applications such as new construction, modular analyzer shelters, control rooms, electronic equipment shelters, battery rooms, chemical storage containers, and many other hazardous locations that require environmental control.

Aluminum finned copper coils: Grooved tubing and enhanced louvered fin for maximum heat transfer and energy efficiency.

Twin indoor blowers: Move air quietly. Single speed blower motor provides maximum room circulation and low static operation.

Compressors: Reciprocating compression designed to withstand higher compressor ratios. Scroll compressors for increased efficiency, quieter operation and reliability on 4 and 5 ton models.

Electrical components: Electrical components are located in the general purpose area or enclosed in approved explosion proof enclosures within the unit and are easily accessible for routine inspection and maintenance.

Dust Filters: One inch disposable air filters are standard with the return air filter grill and are replaceable from the room side.

Full length mounting brackets: For improved appearance and easy installation. Note: Bottom mounting bracket included to assist in installation.

SPECIFICATIONS - 460 Volt 3Ph UNITS

MODEL	COOLING CAPACITY BTU/HR	ELECTRICAL CHARACTERISTICS			CIRCUIT RATING	EER	AIR MOVING CAPACITY	WEIGHT NET
		VOLTS	AMPS	WATTS				
MBC231C-GP-BCD	31,000	460	7.3	5800	10A	10	1270 CFM	453
MBC236C-GP-BCD	36,000	460	7.7	6120	15A	10	1270 CFM	453
MBC243C-GP-BCD	43,000	460	9.1	7240	15A	10	1665 CFM	598
MBC247C-GP-BCD	47,500	460	9.9	7870	15A	11	1665 CFM	598
MBC257C-GP-BCD	57,500	460	10.1	8030	15A	10.2	1665 CFM	598
MBC267C-GP-BCD	67,500	460	14.8	11770	25A	9	1900 CFM	618

DEMINSIONAL SPECIFICATIONS

MODEL	LENGTH	HEIGHT	DEPTH	SUPPLY AIR OPENING	RETURN AIR OPENING
18,000 - 23,000 BTU	34 7/8"	70 1/2"	16 7/8"	19 7/8" x 7 7/8"	19 7/8" x 11 7/8"
30,000 - 36,000 BTU	39 7/8"	70 1/2"	16 7/8"	27 7/8" x 7 7/8"	27 7/8" x 13 7/8"
43,000 - 57,500 BTU	43 7/8"	84 7/8"	22 1/2"	29 7/8" x 9 7/8"	29 7/8" x 15 7/8"
67,000 - 69,500 BTU	43 7/8"	94 7/8"	22 1/4"	29 7/8" x 9 7/8"	29 7/8" x 15 7/8"

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