



# ***MATTICKS INDUSTRIES, INC.***



## **KOOLGUARD**

### **WALL MOUNT AIR CONDITIONING**

**( COOLING ONLY ) R-410A**

### **FOR HAZARDOUS LOCATIONS**

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



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...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				
MBC2244C-BCD-GP	24,000	460	10.5	4830	15A	9.0	950 CFM	398
MBC2314C-BCD-GP	29,600	460	10.8	4968	15A	9.0	1270 CFM	453
MBC2364C-BCD-GP	35,400	460	11.5	5290	15A	9.0	1270 CFM	453
MBC2434C-BCD-GP	43,000	460	12.3	5658	15A	9.2	1665 CFM	598
MBC2474C-BCD-GP	47,000	460	13.3	6118	20A	9.0	1665 CFM	598
MBC2574C-BCD-GP	57,000	460	13.8	6348	20	9.0	1665 CFM	598
MBC2694C-BCD-GP	69,000	460	20.7	9522	30A	9.0	1900 CFM	618

## DEMINSIONAL SPECIFICATIONS

MODEL	LENGTH	HEIGHT	DEPTH	SUPPLY AIR OPENING	RETURN AIR OPENING
18,000 - 24,000 BTU	33.3"	70.56"	17.125"	19.88" x 7.88"	19.88" x 11.88"
30,000 - 36,000 BTU	38.2"	70.56"	17.125"	27.88" x 7.88"	27.88" x 13.88"
43,000 - 57,500 BTU	42.07"	84.87"	22.43"	29.88" x 9.88"	29.88" x 15.88"
69,500 BTU	42.0"	94.87"	42.0"	29.88" x 9.88"	29.88" x 15.88"

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