



# **MATTICKS INDUSTRIES, INC.**



**KOOLGUARD R-410A**

**WALL MOUNT COMBO-AIR CONDITIONING**

**( COOLING ONLY w/PRESSURIZATION )**

**FOR HAZARDOUS LOCATIONS**

**CLASS 1, GROUP C&D, DIVISION 1 INTERIOR /  
GENERAL PURPOSE INTERIOR**



---

Self Contained Controls

Cooling w/Electric Heat

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 for the a/c side: 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.

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

...Easy Installation

...One Cutout for mounting



## SPECIFICATIONS - 230/208 Volt 3Ph UNITS

MODEL	COOLING CAPACITY BTU/HR	A/C UNIT ELECTRICAL RATINGS				A/C UNIT AIR MOVING CAPACITY	PRESSURIZER RATINGS			PRESSURIZER CFM
		VOLTS	AMPS	WATTS	CIRCUIT RATING		VOLTS	AMPS	CIRCUIT RATING	
MBC2244B-GP-CD-P	24,000	230/208	12.4/15.7	2852/5345	20A	905 CFM	230/208	2.3/2.4	10A	2000
MBC2314B-GP-CD-P	29,600	230/208	14.2/15.2	3266/3161	20A	1270 CFM	230/208	2.3/2.4	10A	3000
MBC2364A-GP-CD-P	35,400	230/208	18.5/19.8	4255/4118	30A	1270 CFM	230/208	2.3/2.4	10A	3000
MBC2434B-GP-CD-P	43,000	230/208	19.8/21.3	4554/4430	35A	1665 CFM	230/208	2.3/2.4	10A	3000
MBC2474B-GP-CD-P	47,000	230/208	22.7/21.0	5221/4368	50A	1665 CFM	230/208	2.3/2.4	10A	3000
MBC2574B-GP-CD-P	57,000	230/208	22.3/24.0	5129/4992	60A	1900 CFM	230/208	2.3/2.4	10A	3000
MBC2694B-GP-CD-P	69,000	230/208	33.3/36.9	9500/8700	60A	1900 CFM	230/208	2.3/2.4	10A	3000

## SPECIFICATIONS - 460 Volt 3Ph UNITS

MODEL	COOLING CAPACITY BTU/HR	A/C UNIT ELECTRICAL RATINGS				A/C UNIT AIR MOVING CAPACITY	PRESSURIZER RATINGS			PRESSURIZER CFM
		VOLTS	AMPS	WATTS	CIRCUIT RATING		VOLTS	AMPS	CIRCUIT RATING	
MBC2314C-GP-CD-P	31,000	460	10.8	4968	15A	950 CFM	460	1.2	5.0A	3000
MBC2364C-GP-CD-P	35,400	460	11.5	5290	15A	1270 CFM	460	1.2	5.0A	3000
MBC2434C-GP-CD-P	43,000	460	12.3	5658	15A	1665 CFM	460	1.2	5.0A	3000
MBC2474C-GP-CD-P	47,000	460	13.3	6118	20A	1665 CFM	460	1.2	5.0A	3000
MBC2574C-GP-CD-P	57,000	460	13.8	6348	20A	1900 CFM	460	1.2	5.0A	3000
MBC2674C-GP-CD-P	67,000	460	14.8	6808	25A	1900 CFM	460	1.2	5.0A	3000

## DEMINSIONAL SPECIFICATIONS w/o Pressurizer Section

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"

MATTICKS INDUSTRIES, INC. / 11232 BRITTMOORE PARK DR. HOUSTON, TX 77041  
P: 832-243-0662 F: 832-243-0660 www.matticks.com