



MATTICKS INDUSTRIES, INC.



KOOLGUARD

WALL MOUNT COMBO-AIR CONDITIONING

(COOLING w/ELECTRIC HEAT + PRESSURIZATION)

FOR HAZARDOUS LOCATIONS

**CLASS 1, GROUP BCD, DIVISION 2 EXTERIOR /
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: 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.

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

Options:...Coating.

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

...Polyurathane enamel coating of entire unit. Custom colors available

...Fresh Air Plenum and Stack with Rain Cap

...Loss of flow Alarm Contacts

...Low Ambient Control

Pressurizer Section:

...The Combo Units are offered with 2000 to 5000 CFM pressurizers

...Single or Dual pressurizers

...All Pressurizers are PLC Operated with Variable Speed Control

Electric Heat Models :

18,000/11700 BTU to 58,000/18,800 BTU @ 230/208 Volt 1Ph 60Hz

24,000/14000 BTU to 70,000/18,800 BTU @ 230/208 Volt 3Ph 60Hz

31,000/15600 BTU to 68,000/18,800 BTU @ 460 Volt 3Ph 60Hz

DEMINSIONAL SPECIFICATIONS

MODEL	LENGTH	HEIGHT	DEPTH	WALL CUTOUT	
18,000 - 24,000 BTU	34 7/8"	70 1/2"	31"	49"H x 30"W	
31,000 - 36,000 BTU	39 7/8"	70 1/2"	31"	49"H x 37"W	
43,000 - 57,500 BTU	43 7/8"	84 7/8"	36"	58"H x 40"W	
67,000 - 69,500 BTU	43 7/8"	94 7/8"	36"	58"H x 40"W	

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