



MATTICKS INDUSTRIES, INC.



KOOLGUARD

WALL MOUNT AIR CONDITIONING

(COOLING ONLY)

FOR HAZARDOUS LOCATIONS

**CLASS 1, GROUP BCD, DIVISION 1 INTERIOR /
DIVISION 2 EXTERIOR**



Intrinsically Safe Self Contained Controls

Cooling Only

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

Controls:

Controls are located on the return air grill. These controls can be removed for remote mounting (controls come with 8' of intrinsic safe cable)

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 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.

Cabinet finish with a baked on beige enamel, which allows it to withstand 1000 hours of salt spray

Unit panel controls can be removed from the return grill and located away from the air flow

Rain Flashing supplied with each unit

Options:...[COATINGS](#)

Polyurethane enamel corrosion protected hermetic system, includes evaporator coil, condenser coil, compressor, and all connecting tube

Polyurethane enamel coating of entire unit. Custom colors available

Fresh Air Plenum and Stack with Rain Cap

Loss of flow Alarm Contacts

Low Ambient Control

Stainless Steel Housing

Cooling Only Models :

18,000 BTU to 56,000 BTU @ 230/208 Volt 1Ph 60Hz

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

31,000 BTU to 67,000 BTU @ 460 Volt 3Ph 60Hz

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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