



MATTICKS INDUSTRIES, INC.

KOOLGUARD

WALL MOUNT COMBO-AIR CONDITIONING

(COOLING ONLY /w PRESSURIZATION) R-410A

FOR HAZARDOUS LOCATIONS

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



Self Contained Controls

Cooling Only

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

Fresh Air Stack 25' from grade level

Options:...

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

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

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

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"

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