



**MATTICKS INDUSTRIES, INC.**



**KOOLGUARD**

**WALL MOUNT AIR CONDITIONING**

**( HEATPUMP )**

**FOR HAZARDOUS LOCATIONS**

**CLASS 1, GROUP C&D, DIVISION 1 INTERIOR /  
DIVISION 2 EXTERIOR**



---

Self Contained Controls

Heatpump

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.

...Cabinet finish with 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 OR Herisite 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

---

Heatpump Models :

19,000 BTU to 56,000 BTU @ 230/208 Volt 1Ph 60Hz

23,600 BTU to 56,500 BTU @ 230/208 Volt 3Ph 60Hz

23,600 BTU to 56,500 BTU @ 460 Volt 3Ph 60Hz



## DEMINSIONAL SPECIFICATIONS

MODEL	LENGTH	HEIGHT	DEPTH	SUPPLY AIR OPENING	RETURN AIR OPENING
18,000 - 23,000 BTU	34 7/8"	70 1/2"	16 7/8"	19 7/8" x 7 7/8"	19 7/8" x 11 7/8"
30,000 - 36,000 BTU	39 7/8"	70 1/2"	16 7/8"	27 7/8" x 7 7/8"	27 7/8" x 13 7/8"
43,000 - 57,500 BTU	43 7/8"	84 7/8"	22 1/2"	29 7/8" x 9 7/8"	29 7/8" x 15 7/8"
67,000 - 69,500 BTU	43 7/8"	94 7/8"	22 1/4"	29 7/8" x 9 7/8"	29 7/8" x 15 7/8"

*MATTICKS INDUSTRIES, INC. / 11232 BRITTMOORE PARK DR. HOUSTON, TX 77041*

*P: 832-243-0662 F: 832-243-0660      [www.matticks.com](http://www.matticks.com)*