



MATTICKS INDUSTRIES, INC.



SAFEGUARD

WINDOW MOUNT AIR CONDITIONING

(HEATPUMP)

FOR HAZARDOUS LOCATIONS

CLASS 1, GROUP BCD, DIVISION 2



...All Window Mount HEATPUMPS are Rated T3A (356deg. F).

...Intrinsically Safe Self Contained Controls are standard on each Window Mount Air Conditioner .

...Operation:

HEATPUMP - Off/On switch and temperature control. Blower runs continuously, thermostat setting cycles the compressor

..4 Models of HEATPUMP Window Mount units are CSA Listed for Hazardous Location Application

...Intrinsically Safe Self Contained Controls

...Heavy Duty ultra-quiet operation

...Automatic Changer Over Thermostats are standard

... ***Slide-out chassis for easy installation and maintenance***

Totally enclosed split capacitor fan motor

...Large condenser fan with slinger

...Long lasting washable filter with germicidal treatment

...Includes accessories for window * or thru-wall installation

...Each Window Mount Air Conditioner has a Closed loop or fresh air and exhaust control

*most models

Options:... coatings

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

Polyurathane enamel coating of entire unit. Custom colors available

Heatpump Models from 9,000 BTU to 24000 BTU

SPECIFICATIONS for Heatpump Window Mount Air Conditioners

| MODEL | BTU/HR | | ELECTRICAL CHARACTERISTICS | | | EER | AIR MOVING CAPACITY |
|--------------|----------------|----------------|----------------------------|----------------|-----------------|------|---------------------|
| | COOL/HEAT 230V | COOL/HEAT 208V | VOLTS | COOL/HEAT AMPS | COOL/HEAT WATTS | | |
| MY2091SC-BCD | 9200 | 7400 | 115 | 7.4/6.9 | 767/733 | 12.0 | 300 CFM |
| MY2132SC-BCD | 13000/13000 | 1100/10500 | 230/208 | 5.1/5.8 | 1149/1131 | 11.0 | 325 CFM |
| MY2182SC-BCD | 18000/18000 | 16800/16400 | 230/208 | 8.5/9.5 | 1895/1867 | 9.5 | 425 CFM |
| MY2242SC-BCD | 24000/24000 | 22000/21600 | 230/208 | 10.9/12.0 | 2400/2440 | 10.0 | 600 CFM |
| | | | | | | | |

Installation Information

| PROFORMANCE FOR COOLING | EVAPORATOR AIR TEMP. F. | | OPERATING PRESSURES | | R-22 REFRIG. CHARGE IN OUNCES |
|-------------------------|-------------------------|--------------|---------------------|-----------|-------------------------------|
| | DISCHARGE AIR | TEMP DROP F. | SUCTION | DISCHARGE | |
| MY2091SC-BCD | 60.0 | 20.0 | 89.0 | 239 | 25.1 |
| MY2132SC-BCD | 58.0 | 23.0 | 79.0 | 266 | 30.0 |
| MY2182SC-BCD | 49.0 | 31.0 | 72.0 | 271 | 43.0 |
| MY2242SC-BCD | 52.0 | 29.0 | 72.0 | 262 | 74.0 |
| | | | | | |

| MODEL | WEIGHT (LBS) | |
|--------------|--------------|------|
| | NET | SHIP |
| MY2091SC-BCD | 118 | 129 |
| MY2132SC-BCD | 122 | 132 |
| MY2182SC-BCD | 146 | 158 |
| MY2242SC-BCD | 203 | 222 |
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**MATTICKS INDUSTRIES, INC. / 11232 BRITTMOORE PARK DR.
HOUSTON, TX 77041 / P: 832-243-0662 F: 832-243-0660
www.matticks.com**