

### MINI-SPLIT SYSTEM

10000 / 13000 / 18000 / 24000 / 25000 BTU

# HIGHLIGHTS



-  Control Panel and Remote Control with LCD Digital Display
-  12 Hour Timer with "Sleep" Mode
-  Turbo Cooling Mode
-  Self Diagnostics and Auto Protection
-  Blue-Fin Coil



-  Galvanized Steel Cabinet
-  Front and Rear Metal Protection Grills
-  Includes Pipe Kit with Insulation
-  Plastic Protection Cover for valves

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SPECIFICATIONS

| SYSTEM                  |                       | IES10                           | IES13          | IES18           | IES24           | IES25           |
|-------------------------|-----------------------|---------------------------------|----------------|-----------------|-----------------|-----------------|
| MODEL                   |                       |                                 |                |                 |                 |                 |
| CAPACITY                | Nominal (BTU/H)       | 10,000                          | 13,000         | 18,000          | 24,000          | 25,000          |
| EFFICIENCY              | SEER                  | 12.0                            | 12.3           | 12.0            | 11.6            | 11.0            |
| OPER. AMBIENT TEMP.     | (F°)                  |                                 |                | 20 ~ 110        |                 |                 |
| COOLING AREA            | (ft²)                 | 130 ~ 195                       | 175 ~ 260      | 235 ~ 375       | 280 ~ 441       | 430 ~ 600       |
| POWER                   | Voltage-Phases-Hz     | 208 / 230V - 1 - 60 Hz          |                |                 |                 |                 |
|                         | Range                 | 190 ~ 254V                      |                |                 |                 |                 |
|                         | Amps                  | 4.1                             | 5.7            | 8.3             | 10              | 12.0            |
|                         | Input Watts           | 860                             | 1210           | 1750            | 2380            | 2700            |
| MOISTURE REMOVAL        | ( Liters / Hr)        | 1.1                             | 1.4            | 2.2             | 2.5             | 2.4             |
| REFRIGERANT             | Type                  | R22                             |                |                 |                 |                 |
| REFRIGERANT CONNECTIONS | Flare / Sweat         | Flare                           |                |                 |                 |                 |
|                         | Liquid (in)           | 1/4                             | 1/4            | 1/4             | 1/4             | 3/8             |
|                         | Gas (in)              | 3/8                             | 1/2            | 1/2             | 1/2             | 5/8             |
|                         | Maximum Length (ft)   | 33                              | 50             | 50              | 45              | 65              |
|                         | Maximum Height (ft)   | 16                              | 16             | 16              | 15              | 33              |
| INDOOR UNIT             |                       | E10C2DB3                        | E13C2DB3       | E18C2DB3        | E24C2DB3        | E25C2DB3        |
| MODEL                   | Type                  | Thermo-Fiber-Plastic Scroll Fan |                |                 |                 |                 |
| FAN                     | Air Flow (CFM)        | 250                             | 265            | 450             | 450             | 480             |
|                         | Air Movement          | 4-Way Easy-Flow Automatic Swing |                |                 |                 |                 |
| NOISE db(A)             | High-Med-Low          | 36 - 30 - 26                    | 39 - 34 - 29   | 44 - 39 - 35    | 46 - 39 - 35    | 46 - 39 - 35    |
|                         | Digital Display       | Temperature Indicator           |                |                 |                 |                 |
| CONTROL                 | Remote Control        | with LCD Digital Display        |                |                 |                 |                 |
|                         | Auto Re-Start         | Yes                             |                |                 |                 |                 |
|                         | Protection            | Time Delay                      |                |                 |                 |                 |
| MOTOR                   | RPM (High-Med-Low)    | 1100/980/900                    | 1100/980/900   | 1200/1120/1050  | 1200/1120/1050  | 1050/960/860    |
|                         | Input Watts           | 35                              | 35             | 38              | 38              | 61              |
| FILTER                  |                       | Washable Polypropylene Net      |                |                 |                 |                 |
| DRAIN CONNECTIONS       | (in)                  | 3/4"                            |                |                 |                 |                 |
| DIMENSIONS              | Net, W x H x D (in)   | 29¼ x 9¼ x 7¼                   | 32 x 10¼ x 7¼  | 40 x 12¼ x 7¼   | 40 x 12¼ x 7¼   | 42¼ x 13 x 8¼   |
|                         | Gross, W x H x D (in) | 33¼ x 13¼ x 12                  | 35¼ x 14¼ x 12 | 43 x 12¼ x 16¼  | 43¼ x 12¼ x 16¼ | 43¼ x 12¼ x 16¼ |
| WEIGHT NET/GROSS        | (lbs)                 | 16 / 20                         | 20 / 27        | 31 / 38         | 31/38           | 38 / 49         |
| OUTDOOR UNIT            |                       | H10C2MR53                       | H13C2MR53      | H18C2MR53       | H24C2MR53       | H25C2MR53       |
| COMPRESSOR              | RLA                   | 3.83                            | 6.25           | 7.75            | 8.73            | 11.5            |
|                         | LRA                   | 21.5                            | 32             | 40              | 39.3            | 54              |
|                         | Capacitor             | 30                              | 40             | 40              | 40              | 55              |
| MOTOR                   | Input Watts           | 50                              | 104            | 104             | 110             | 150             |
|                         | FLA                   | 0.2                             | 0.5            | 0.5             | 0.8             | 0.8             |
|                         | RPM                   | 900                             | 900            | 900             | 900             | 840             |
| FAN                     | Diameter (in)         | 12¼                             | 15¼            | 15¼             | 15¼             | 16¼             |
|                         | CFM                   | 2000                            | 2200           | 2200            | 2200            | 2400            |
| NOISE db(A)             | db(A)                 | 52                              | 52             | 53              | 53              | 58              |
| DIMENSIONS              | Net, W x H x D (in)   | 23¼ x 19¼ x 9¼                  | 30¼ x 21¼ x 10 | 30¼ x 21¼ x 10  | 33¼ x 23¼ x 11¼ | 33¼ x 27¼ x 13¼ |
|                         | Gross, W x H x D (in) | 29 x 23 x 14¼                   | 36 x 24¼ x 15¼ | 36¼ x 24¼ x 15¼ | 39¼ x 27¼ x 16¼ | 39¼ x 27¼ x 16¼ |
| WEIGHT NET/GROSS        | (lbs)                 | 51 / 58                         | 78 / 86        | 88 / 97         | 88 / 97         | 128 / 139       |

• Specifications are subject to change without notice. • The cooling capacities shown are nominal values based on the standards ARI 210/240: (air Entering) Outdoor unit: 95°F DB, 75°F WB, Indoor Unit: 80°F DB, 67°F WB. Chosen installation area may affect cooling performance. • Always consult equipment nameplate for exact electrical requirements.

