

Single Zone Heat Pump Ductless System

Outdoor Model: 37MUHAQ24AA3



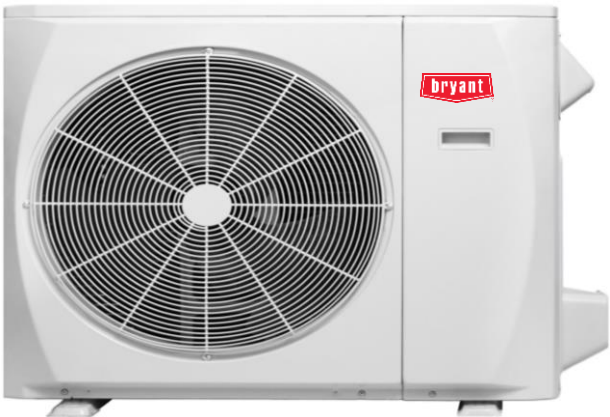
Job Data:

Tag #:

Date:

Location:

Carrier#:



- OUTDOOR STANDARD FEATURES**
- Variable Speed (Inverter)
  - Factory installed Base Pan Heater
  - Factory installed Crankcase Heater
  - Built-In 24V Interface
  - Conventional Lineset
  - Low Voltage Controls
  - Reverse Fan Operation
  - Condenser High Temp Protection
  - Quiet operation
  - Anti-corrosive fin coating

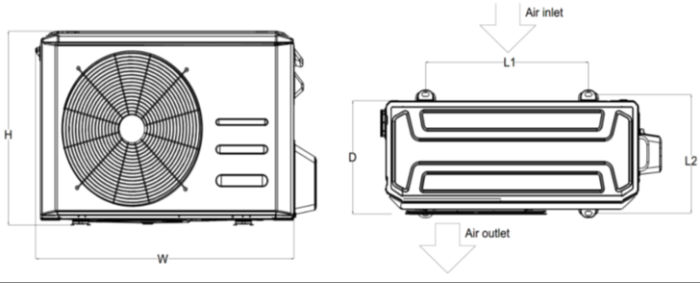
**RESIDENTIAL APPLICATION LIMITED WARRANTY\***

• Ten (10) years if properly registered within ninety (90) days after original installation, parts are warranted to the original purchaser for a period of ten (10) years. Otherwise, parts warranty is five (5) years.

NOTE: Images for illustration purposes only. Actual models may be slightly different.

| Outdoor - Heat Pump |                                                      |             |                  |
|---------------------|------------------------------------------------------|-------------|------------------|
| System              | Outdoor Model #                                      |             | 37MUHAQ24AA3     |
|                     | Outdoor Size                                         |             | 24000            |
| Electrical          | Voltage, Phase, Cycle                                | V/Ph/Hz     | 208-230/1/60     |
|                     | MCA                                                  | A.          | 19               |
|                     | MOPA                                                 | A.          | 20               |
|                     | SCCR                                                 | kA          | 5                |
| Operating Range     | Cooling Outdoor DB Min - Max                         | *F(°C)      | -22~-122(-30~50) |
|                     | Heating Outdoor DB Min - Max                         | *F(°C)      | -22~75(-30~24)   |
| Piping              | Min. Piping Length                                   | ft (m)      | 9.8 (3)          |
|                     | Standard Piping Length                               | ft. (m)     | 24.6 (7.5)       |
|                     | Total Piping Length                                  | ft (m)      | 164.04(50)       |
|                     | Piping Lift*                                         | ft (m)      | 82.02(25)        |
|                     | Pipe Connection Size - Liquid                        | in (mm)     | 3/8in(9.52mm)    |
|                     | Pipe Connection Size - Suction                       | in (mm)     | 3/4in(19mm)      |
| Refrigerant         | Refrigerant Type                                     |             | R454B            |
|                     | Charge                                               | lbs (kg)    | 4.63(2.1)        |
|                     | Add'l Refrigerant (between Std & Max Piping Lengths) | Oz/ft (g/m) | 0.7(65)          |
| Outdoor Coil        | Face Area                                            | Sq. Ft.     | 5.9              |
|                     | No. Rows                                             |             | 2                |
|                     | Fins per inch                                        |             | 20               |
|                     | Circuits                                             |             | 6                |
| Compressor          | Type                                                 |             | ROTARY           |
|                     | Model                                                |             | KTM240D46UKT2    |
|                     | Oil Type                                             |             | ESTER OIL        |
|                     | Oil Charge                                           | Fl. Oz.     | 20.97            |
| Airflow & Sound     | Rated Current                                        | RLA         | 4.15/9.30        |
|                     | Airflow                                              | CFM         | 1766.8           |
| Dimensions          | Sound Pressure                                       | dB(A)       | 60               |
|                     | Height                                               | in (mm)     | 26.5(673)        |
|                     | Width                                                | in (mm)     | 35.04(890)       |
|                     | Depth                                                | in (mm)     | 13.46(342)       |
|                     | Net Weight                                           | lbs (kg)    | 102.29(46.4)     |
|                     | Shipping Height                                      | in (mm)     | 29.13(740)       |
|                     | Shipping Width                                       | in (mm)     | 39.17(995)       |
|                     | Shipping Depth                                       | in (mm)     | 15.67(398)       |
|                     | Shipping Net Weight                                  | lbs (kg)    | 109.13(49.5)     |

\* Condensing unit above or below indoor unit



| OUTDOOR UNIT DIMENSIONS |      |       |       |       |        |        |
|-------------------------|------|-------|-------|-------|--------|--------|
| Capacity                | Unit | W     | D     | H     | L1     | L2     |
| 18K/24K                 | mm   | 890   | 342   | 673   | 663    | 346.67 |
|                         | inch | 35.04 | 13.46 | 26.5  | 26.1   | 13.65  |
| 30K                     | mm   | 946   | 410   | 810   | 672.96 | 402.6  |
|                         | inch | 37.24 | 16.14 | 31.89 | 26.49  | 15.85  |
| 36K/48K                 | mm   | 980   | 415   | 975   | 616    | 415    |
|                         | inch | 38.58 | 16.34 | 38.39 | 24.25  | 16.31  |
| 60K                     | mm   | 952   | 415   | 1333  | 634    | 404    |
|                         | inch | 37.48 | 16.34 | 52.48 | 25     | 15.9   |

