

# SUBMITTAL DATA SHEET

Model: BXM0Z36SC0

## Multi-Zone Outdoor Unit

|               |               |
|---------------|---------------|
| Location:     | Approval:     |
| Engineer:     | Date:         |
| Submitted to: | Construction: |
| Submitted by: | Unit #:       |
| Reference:    | Drawing #:    |

## OUTDOOR UNIT SPECIFICATION

|                                |           |                       |
|--------------------------------|-----------|-----------------------|
| Model Number                   |           | BXM0Z36SC0            |
| Cooling Capacity               | BTU/hr    | 36,000                |
| Heating Capacity               | BTU/hr    | 36,000                |
| SEER / HSPF                    |           | 17 / 8.5              |
| EER / COP                      | (Btu/h)/W | 11.6 / 12             |
| Air Flow Volume                | CFM       | 3,413                 |
| Sound Pressure Level           | dB(A)     | Mid:52/High:60        |
| Sound Power Level              | dB(A)     | Mid:62/High:70        |
| Fan Motor Output               | W         | 130                   |
| Compressor Type                |           | Twin Rotary           |
| Maximum Connected Indoor Units | unit      | 4                     |
| Dimension (W x D x H)          | inch      | 40.16 x 16.81 x 32.52 |
| Net/Gross Weight               | lbs       | 158.7 / 174.17        |
| Refrigerant                    |           | R32                   |
| Refrigerant Charge             | oz        | 84.66                 |

## ELECTRICAL

|                                 |    |                       |
|---------------------------------|----|-----------------------|
| Power Supply                    |    | 208/230V / 1Ph / 60Hz |
| Min/Max Voltage                 | V  | 187/253               |
| MCA                             | A  | 26.5                  |
| Max Over Current Protection     | A  | 30                    |
| Fuse Current                    | A  | 30                    |
| Rated Power Input               | kW | 5.2                   |
| Cooling / Heating Power Input   | W  | 3,100 / 3,000         |
| Cooling / Heating Current Input | A  | 13.75 / 13.3          |
| Rated Current                   | A  | 21.73/22.6            |
| Power Cable                     |    | 5.3/AWG10             |

## PIPING

|                                  |      |                  |
|----------------------------------|------|------------------|
| Connection Method                |      | Flare Connection |
| Liquid Pipe Size                 | inch | 1/4" x 4         |
| Gas Pipe Size                    | inch | 3/8" x 4         |
| No Additional Refrigerant Length | ft   | 131.2            |
| Additional Refrigerant Charge    |      | 0.2 oz/ft.       |
| Max Pipe Length - Total          | ft   | 262.46           |
| Max Equivalent Pipe Length       | ft   | 82.02            |
| Max Height Difference            | ft   | 82.02            |
| Cooling Ambient Range            | F    | 5~118            |
| Heating Ambient Range            | F    | 5~75.2           |