



SUBMITTAL DATA SHEET

| BM24MFCC            |  | Ceiling Floor Heat Pump Air Handlers |  |
|---------------------|--|--------------------------------------|--|
| Location: _____     |  | Approval: _____                      |  |
| Engineer: _____     |  | Date: _____                          |  |
| Submitted to: _____ |  | Construction: _____                  |  |
| Submitted by: _____ |  | Unit #: _____                        |  |
| Reference: _____    |  | Drawing #: _____                     |  |

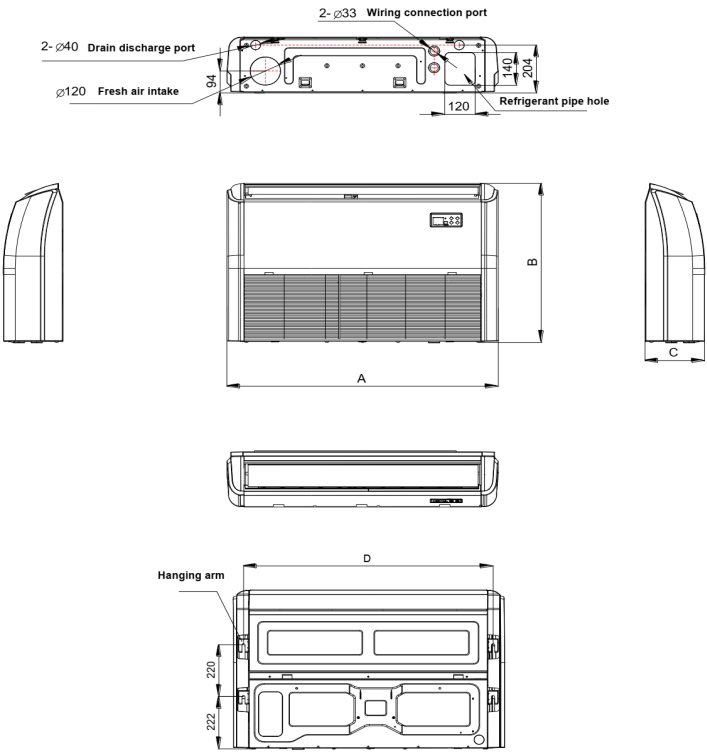
|                   |                                                                                      |
|-------------------|--------------------------------------------------------------------------------------|
| Indoor unit code  | 453082345                                                                            |
| Indoor unit model | BM24MFCC                                                                             |
| Certified         | UL  |



| INDOOR UNIT DATA           |             |                |
|----------------------------|-------------|----------------|
| Power supply               |             |                |
| Normal Operational Voltage | (V, Ph, Hz) | 208/230, 1, 60 |
| Voltage Range              | (V)         | 187-253        |
| Indoor fan motor           |             |                |
| Type                       |             | Cross-Flow     |
| Model                      |             | ZKFN-90-8-1    |
| Qty                        |             | 1              |
| Input                      | (W)         | 96.0           |
| RLA                        | (A)         | -              |
| LRA                        | (A)         | -              |
| Winding Resistance         | (Ω)         | -              |
| Capacitor                  | (uF)        | -              |
| Speed(Hi/Mi/Lo)            | (r/min)     | 1350/1260/1120 |

| INDOOR UNIT DATA                      |          |                   |  |
|---------------------------------------|----------|-------------------|--|
| Air flow & Noise level                |          |                   |  |
| Indoor air flow (Hi/Med/Lo) (No duct) | (CFM)    | 1290/1204/1017    |  |
| Indoor noise level (Hi/Med/Lo)        | [dB(A)]  | 51/47.5/42        |  |
| Dehumidification                      | (Pint/H) | ---               |  |
| Indoor unit                           |          |                   |  |
| Dimension (WxDxH)                     | (inch)   | 42.05x26.57x9.25  |  |
|                                       | (mm)     | 1068x675x235      |  |
| Packing(WxDxH)                        | (inch)   | 45.08x29.72x12.52 |  |
|                                       | (mm)     | 1145x755x318      |  |
| Net/Gross weight                      | (lbs.)   | 60.63/72.09       |  |
|                                       | (kg)     | 27.5/32.7         |  |
| Liquid side/ Gas side                 | (inch)   | 3/8" / 5/8"       |  |
|                                       | (mm)     | 9.52/15.9         |  |
| Application area                      | (sq.ft)  | 344.44 ~ 505.90   |  |
|                                       | (m2)     | 32 ~ 47           |  |

Indoor unit dimension



| Capacity (Btu/h) | Unit | A     | B     | C    | D     |
|------------------|------|-------|-------|------|-------|
| 18K / 24K        | mm   | 1068  | 675   | 235  | 983   |
|                  | inch | 42.05 | 26.57 | 9.25 | 38.70 |
| 36K              | mm   | 1285  | 675   | 235  | 1200  |
|                  | inch | 50.59 | 26.57 | 9.25 | 47.24 |
| 48K/60K          | mm   | 1650  | 675   | 235  | 1565  |
|                  | inch | 64.96 | 26.57 | 9.25 | 61.61 |