

## 208~230V Super High Fan Coil

**Model:TVRF-IESHESPD30KHP**



| Specifications                       | Unit                 | Parameter                                  |
|--------------------------------------|----------------------|--------------------------------------------|
| Model                                | —                    | TVRF-IESHESPD30KHP                         |
| <b>Performance</b>                   |                      |                                            |
| Rated Cooling Capacity               | kBtu/h               | 30                                         |
| Rated Heating Capacity               | kBtu/h               | 34                                         |
| Sound Pressure Level                 | dB(A)                | 38/41/44                                   |
| <b>Electrical Data</b>               |                      |                                            |
| Power Supply                         | Voltage,Phase, Hertz | 208/230,1,60                               |
| Maximum Overcurrent Protection (MOP) | A                    | 15                                         |
| Minimum Circuit Amps (MCA)           | A                    | 1.7                                        |
| <b>Fan</b>                           |                      |                                            |
| Type × Quantity                      | —                    | Centrifugal ×3                             |
| Air Flow Volume                      | CFM                  | 736/853/1059                               |
| ESP                                  | Pa                   | 90/0~200                                   |
| Fan Motor Running Current            | A                    | 1.2                                        |
| Fan Motor Power Output               | W                    | 350                                        |
| <b>Refrigerant Piping</b>            |                      |                                            |
| Connection Pipe                      | Gas(mm/inch)         | Φ15.9/Φ5/8                                 |
|                                      | Liquid(mm/inch)      | Φ9.52/Φ3/8                                 |
| Connection method                    | —                    | Brazing Connection                         |
| Refrigerant                          | —                    | R410A                                      |
| <b>Dimension/Weight</b>              |                      |                                            |
| Dimensions (H×W×D)                   | mm/inch              | 300×1400×700/<br>(11-13/16×55-1/8×27-9/16) |
| Net Weight                           | kg/lbs               | 55/121                                     |
| <b>Other</b>                         |                      |                                            |
| Safety Certification                 | —                    | ETL                                        |

|                       |  |       |  |
|-----------------------|--|-------|--|
| Job Name:             |  | Date: |  |
| System Reference No.: |  |       |  |
| Engineer Signature:   |  |       |  |

Specifications subject to change without prior notice.

Technical drawings of the 1400 Series 1000mm High Walk-In Cooler, showing dimensions in millimeters (mm) and inches (in).

**Side View Dimensions:**

- Top: 94 (3-3/4)
- Right: 40.5 (1-5/8), 226.4 (8-15/16)
- Bottom: 1440 (56-5/8), 1152 (45-3/8), 199 (7-7/8)
- Left: 7 (3/4)

**Front View Dimensions:**

- Top: 1440 (56-5/8), 1152 (45-3/8), 199 (7-7/8)
- Right: 248 (9-3/4), 19 (3/4)
- Bottom: 1362 (53-5/8)
- Left: 701 (27-1/2), 28 (1-1/4), 500 (19-5/8)

**Door Detail View Dimensions:**

- Top: 301 (11-7/8)
- Right: 152 (5-15/16), 161 (6-3/8)
- Bottom: 264 (10-3/8)
- Left: 28 (1-1/4)
- Internal: 23 (15/16), 87 (8-7/16), 83 (3-1/4), 101 (3-15/16)
- Features: Gravity Drain Pipe,  $\Phi 220$  (8-5/8),  $\Phi 196$  (7-3/4) Fresh Air, 4- n 3.3<sup>+0.1</sup> (3/16- n 1/8), Hook x4

**Bottom View Dimensions:**

- Top: 30 (1-1/8) (Drain Plug)
- Right: 30 (1-1/8) (Drain Plug), 40.5 (1-5/8) (Drain Pipe Extension)
- Bottom: 1400 (55-1/8)

| Model              | Gas Pipe Diameter | Liquid Pipe Diameter |
|--------------------|-------------------|----------------------|
| TVRF-IESHESPD30KHP | 5/8"              | 3/8"                 |

Unit:mm(in.)