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|----------------------------|--|
| <b>Job:</b>                | <b>Engineer:</b>   |
| <b>Location:</b>           | <b>Architect:</b>  |
| <b>Schedule No.:</b>       | <b>Date:</b>   |
| <b>System Designation:</b> | <b>For:</b> <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Review <input type="checkbox"/> Construction |

## FEATURES

- All DC Inverter Technology
- 7 Speed
- High-lift Drain Pump
- Wide Application Range
- Single Fan Motor
- Flexible Control and Easy Maintenance
- Heating and Cooling
- Convenient Installation

## SPECIFICATIONS

| PERFORMANCE                         |             |                 |
|-------------------------------------|-------------|-----------------|
| Nominal Cooling Capacity            | Btu/h       | 19,100          |
|                                     | Kw          | 5.6             |
| Nominal Heating Capacity            | Btu/h       | 21,500          |
|                                     | Kw          | 6.3             |
| ELECTRICAL DATA                     |             |                 |
| Power Supply                        | V/Ph/Hz     | 220-240/1/50-60 |
| Power Input (10 Pa) Cooling         | Kw          | 45              |
| Power Input (10 Pa) Heating         | Kw          | 45              |
| Min. Voltage                        | Volts       | 198             |
| Max. Voltage                        | Volts       | 264             |
| MCA                                 | Amp         | 0.58            |
| MFA                                 | Amp         | 15              |
| Rated Motor Output                  | Kw          | 0.058           |
| FLA                                 | Amp         | 0.46            |
| GENERAL DATA                        |             |                 |
| Airflow rate 3                      | m3/h (CFM)  | 747 (440)       |
|                                     | m3/h (CFM)  | 713 (420)       |
|                                     | m3/h (CFM)  | 685 (403)       |
|                                     | m3/h (CFM)  | 648 (381)       |
|                                     | m3/h (CFM)  | 613 (361)       |
|                                     | m3/h (CFM)  | 578 (340)       |
|                                     | m3/h (CFM)  | 547 (322)       |
| Sound pressure level 5              | dB(A)       | 38              |
|                                     | dB(A)       | 37              |
|                                     | dB(A)       | 36              |
|                                     | dB(A)       | 36              |
|                                     | dB(A)       | 35              |
|                                     | dB(A)       | 34              |
|                                     | dB(A)       | 34              |
| Dimension                           | Net (mm)    | 990×315×223     |
|                                     | Packed (mm) | 1075×395×300    |
| Net/Gross weight                    | KG          | 12.8/15.4       |
|                                     | (Lbs)       | 28.2 / 34.0     |
| Refrigerant type                    |             | R410A           |
| Design pressure (H/L)               | Mpa         | 4.4 / 2.6       |
| Refrigerant Pipe Connections (inch) | Gas         | 3/8"            |
|                                     | Liquid      | 5/8"            |
| Drain Pipe (OD)                     | mm          | 16              |



### Notes:

1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured in a semi-anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

### OPTIONAL ACCESSORIES

Wireless Thermostat CTVS-C-WL05B (not included)

Note – Due to Comfort Time ongoing commitment to quality, specifications, ratings and dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service, Maintenance and operation may cause properly damage on personal injury. Installation, service and operation must be performed by a qualified installer, servicing and operation agency.

DIMENSIONAL DRAWINGS - INCHES (MM)

