

Job: _____
Location: _____
Schedule No.: _____
System Designation: _____

Engineer: _____
Architect: _____
Date: _____
For: **Reference** **Approval** **Review** **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 | 24,200 |
| | Kw | 7.1 |
| Nominal Heating Capacity | Btu/h | 27,300 |
| | Kw | 8.0 |

ELECTRICAL DATA

| | | |
|-----------------------------|---------|-----------------|
| Power Supply | V/Ph/Hz | 220-240/1/50-60 |
| Power Input (10 Pa) Cooling | Kw | 55 |
| Power Input (10 Pa) Heating | Kw | 55 |
| Min. Voltage | Volts | 198 |
| Max. Voltage | Volts | 264 |
| MCA | Amp | 0.90 |
| MFA | Amp | 15 |
| Rated Motor Output | Kw | 0.06 |
| FLA | Amp | 0.72 |

GENERAL DATA

| | | |
|-------------------------------------|-------------|--------------|
| Airflow rate 3 | m3/h (CFM) | 1195 (703) |
| | m3/h (CFM) | 1130 (665) |
| | m3/h (CFM) | 1065 (627) |
| | m3/h (CFM) | 1005 (591) |
| | m3/h (CFM) | 940 (553) |
| | m3/h (CFM) | 875 (515) |
| | m3/h (CFM) | 809 (476) |
| Sound pressure level 5 | dB(A) | 44 |
| | dB(A) | 43 |
| | dB(A) | 42 |
| | dB(A) | 39 |
| | dB(A) | 38 |
| | dB(A) | 37 |
| | dB(A) | 36 |
| Dimmension | Net (mm) | 1194×343×262 |
| | Packed (mm) | 1265×420×345 |
| Net/Gross weight | KG | 17.0 / 20.4 |
| | (Lbs) | 37.5 / 52.9 |
| 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)

DIMENSIONAL DRAWINGS - INCHES (MM)