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|----------------------------|--|
| Job: | Engineer: |
| Location: | Architect: |
| Schedule No.: | Date: |
| System Designation: | For: <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 | 9,600 |
| | Kw | 2.8 |
| Nominal Heating Capacity | Btu/h | 10,900 |
| | Kw | 3.2 |

ELECTRICAL DATA

| | | |
|-----------------------------|---------|-----------------|
| Power Supply | V/Ph/Hz | 220-240/1/50-60 |
| Power Input (10 Pa) Cooling | Kw | 28 |
| Power Input (10 Pa) Heating | Kw | 28 |
| Min. Voltage | Volts | 198 |
| Max. Voltage | Volts | 264 |
| MCA | Amp | 0.32 |
| MFA | Amp | 15 |
| Rated Motor Output | Kw | 0.02 |
| FLA | Amp | 0.25 |

GENERAL DATA

| | | |
|-------------------------------------|-------------|-------------|
| Airflow rate 3 | m3/h (CFM) | 417 (245) |
| | m3/h (CFM) | 402 (237) |
| | m3/h (CFM) | 386 (227) |
| | m3/h (CFM) | 370 (218) |
| | m3/h (CFM) | 353 (208) |
| | m3/h (CFM) | 338 (199) |
| | m3/h (CFM) | 316 (186) |
| Sound pressure level 5 | dB(A) | 31 |
| | dB(A) | 30 |
| | dB(A) | 30 |
| | dB(A) | 30 |
| | dB(A) | 29 |
| | dB(A) | 29 |
| | dB(A) | 29 |
| Dimension | Net (mm) | 835×280×203 |
| | Packed (mm) | 915×353×300 |
| Net/Gross weight | KG | 9.5/11.9 |
| | (Lbs) | 20.9 / 26.2 |
| Refrigerant type | | R410A |
| Design pressure (H/L) | Mpa | 4.4 / 2.6 |
| Refrigerant Pipe Connections (inch) | Gas | 1/2" |
| | Liquid | 1/4" |
| Drain Pipe (OD) | mm | 16 |



Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
- 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.
- 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)

