

**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	30,700
	Kw	9.0
Nominal Heating Capacity	Btu/h	34,100
	Kw	10.0



### ELECTRICAL DATA

Power Supply	V/Ph/Hz	220-240/1/50-60
Power Input (10 Pa) Cooling	Kw	82
Power Input (10 Pa) Heating	Kw	82
Min. Voltage	Volts	198
Max. Voltage	Volts	264
MCA	Amp	1.10
MFA	Amp	15
Rated Motor Output	Kw	0.06
FLA	Amp	0.88

### GENERAL DATA

Airflow rate 3	m3/h (CFM)	1,421
	m3/h (CFM)	1,300
	m3/h (CFM)	1,125
	m3/h (CFM)	1,067
	m3/h (CFM)	1,005
	m3/h (CFM)	934
	m3/h (CFM)	867
Sound pressure level 5	dB(A)	48
	dB(A)	46
	dB(A)	45
	dB(A)	43
	dB(A)	41
	dB(A)	40
	dB(A)	38
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)**