

Job: _____ **Engineer:** _____
Location: _____ **Architect:** _____
Schedule No.: _____ **Date:** _____
System Designation: _____ **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	7,500
	Kw	2.2
Nominal Heating Capacity	Btu/h	8,200
	Kw	2.4

ELECTRICAL DATA

Power Supply	V/Ph/Hz	220-240/1/50-60
Power Input (10 Pa) Cooling	Kw	35
Power Input (10 Pa) Heating	Kw	35
Min. Voltage	Volts	198
Max. Voltage	Volts	264
MCA	Amp	0.43
MFA	Amp	15
Rated Motor Output	Kw	0.037
FLA	Amp	0.344

GENERAL DATA

Airflow rate 3	m3/h (CFM)	414(244)
	m3/h (CFM)	380 (224)
	m3/h (CFM)	345 (203)
	m3/h (CFM)	313 (184)
	m3/h (CFM)	288 (169)
	m3/h (CFM)	268 (158)
	m3/h (CFM)	238 (140)
Sound pressure level 5	dB(A)	35
	dB(A)	34
	dB(A)	33
	dB(A)	29
	dB(A)	26
	dB(A)	23
	dB(A)	22
Body Net/Gross weight	KG (Lbs)	18/23.8 (39.7/52.5)
Panel Net/Gross weight	KG (Lbs)	2.5/4.5 (5.5/9.9)
Refrigerant type		R410A
Design pressure (H/L)	Mpa	4.4 / 2.6
Refrigerant Pipe Connections (inch)	Gas	1/4"
	Liquid	1/2"
Drain Pipe	inch	1"



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.
- 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 1.4m below the unit 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)

