

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

Engineer: _____
Architect: _____
Date: _____
For: **Reference** **Approval** **Review** **Construction**

FEATURES

- All DC Inverter Technology
- Free Cooling Mode
- High efficiency filter
- Energy savings, Heat recovery for both Heat and humidity
- Controllers Wide Range
- DC Fan Motor
- Two Blowers
- Convenient Installation
- Flexible Control and Easy Maintenance
- Multiple Operation Modes
- CO2 sensor option

PERFORMANCE

Power supply		V-Ph-Hz	220-240/1/50-60
Cooling	Temp. efficiency	%	77.2
	Enthalpy efficiency	%	78.7
Heating	Temp. efficiency	%	77.2
	Enthalpy efficiency	%	80.3

ELECTRICAL DATA

Input power	W	1340
Full Load Amp (FLA)	A	9.11
Minimun Circuit Amp (MCA)	A	8.84
Maximun Fusible Amp (MFA)	A	16
Rated Motor Output	kW	0.570x2
Indoor Fan Motor Speed	RPM	1,390
Power supply	Wire s qty	3
	Code wire cross, section	AWG 14 ^{3/32"} mm ² 2.5 ^{3/32"}

GENERAL DATA

Indoor external static pressure (Hi)	Pa	170
Nominal air flow	m ³ /h	2000
	CFM	1177
Sound pressure level	dB(A)	53
Net dimension (L×W×H)	mm	1650×1470×540
Packing size (L×W×H)	mm	1760×1580×720
Net/Gross weight	kg	165/247
	Lbs	363.8/544.5
Fresh air	Fresh Air	mm 346×326
	Diameter	inch 13-5/8" x 12-53/64"
	Air drop	Pa 170



Note:

1. For the units model of CTVS-IHR-X-200-A-CE-DC-1 to CTVS-IHR-X-2000-A-CE-DC-1, there are 3-speed adjustable air-volume (Hi, Med, Low).
2. For the units model of CTVS-IHR-X-200-A-CE-DC-1 to CTVS-IHR-X-1000-A-CE-DC-1, all the parameters in the manual is measured at the high-speed air-volume.

OPTIONAL ACCESSORIES

Wired Thermostat CTVS-C-WR86E/KD (not included)
CO2 sensor (not included)

DIMENSIONAL DRAWINGS - INCHES (MM)

