

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
- 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	%	77.8
	Enthalpy efficiency	%	79.2
Heating	Temp. efficiency	%	77.8
	Enthalpy efficiency	%	80.5

ELECTRICAL DATA

Input power		W	725
Full Load Amp (FLA)		A	5.29
Minimum Circuit Amp (MCA)		A	6.00
Maximum Fusible Amp (MFA)		A	10
Rated Motor Output		kW	0.308x2
Indoor Fan Motor Speed		RPM	1,220
Power supply	Wire s qty		3
	Code wire cross section	AWG	14
		mm ²	2.5

GENERAL DATA

Indoor external static pressure (Hi)		Pa	160
Nominal air flow		m ³ /h	1500
		CFM	883
Sound pressure level		dB(A)	51
Net dimension (L×W×H)		mm	1600×1270×540
Packing size (L×W×H)		mm	1680×1350×720
Net/Gross weight		kg	151/224
		Lbs	332.9/493.8
Fresh air	Fresh Air Diameter	mm	346×326
		inch	13-5/8" x 12-53/64"
	Air drop	Pa	160



Note:

- 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).
- 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)

