COMFORT TIME

Job: _____ **Engineer:** _____
Location: _____ **Architect:** _____
Schedule No.: _____ **Date:** _____
System Designation: _____ **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	%	76.2
	Enthalpy efficiency	%	78.7
Heating	Temp. efficiency	%	76.2
	Enthalpy efficiency	%	83.6

ELECTRICAL DATA

Input power		W	109
Full Load Amp (FLA)		A	1.07
Minimun Circuit Amp (MCA)		A	1.34
Maximun Fusible Amp (MFA)		A	6
Rated Motor Output		kW	0.046x2
Indoor Fan Motor Speed		RPM	1,390
Power supply	Wire s qty		3
	Code wire cross section	AWG	14
		mm^2	2.5

GENERAL DATA

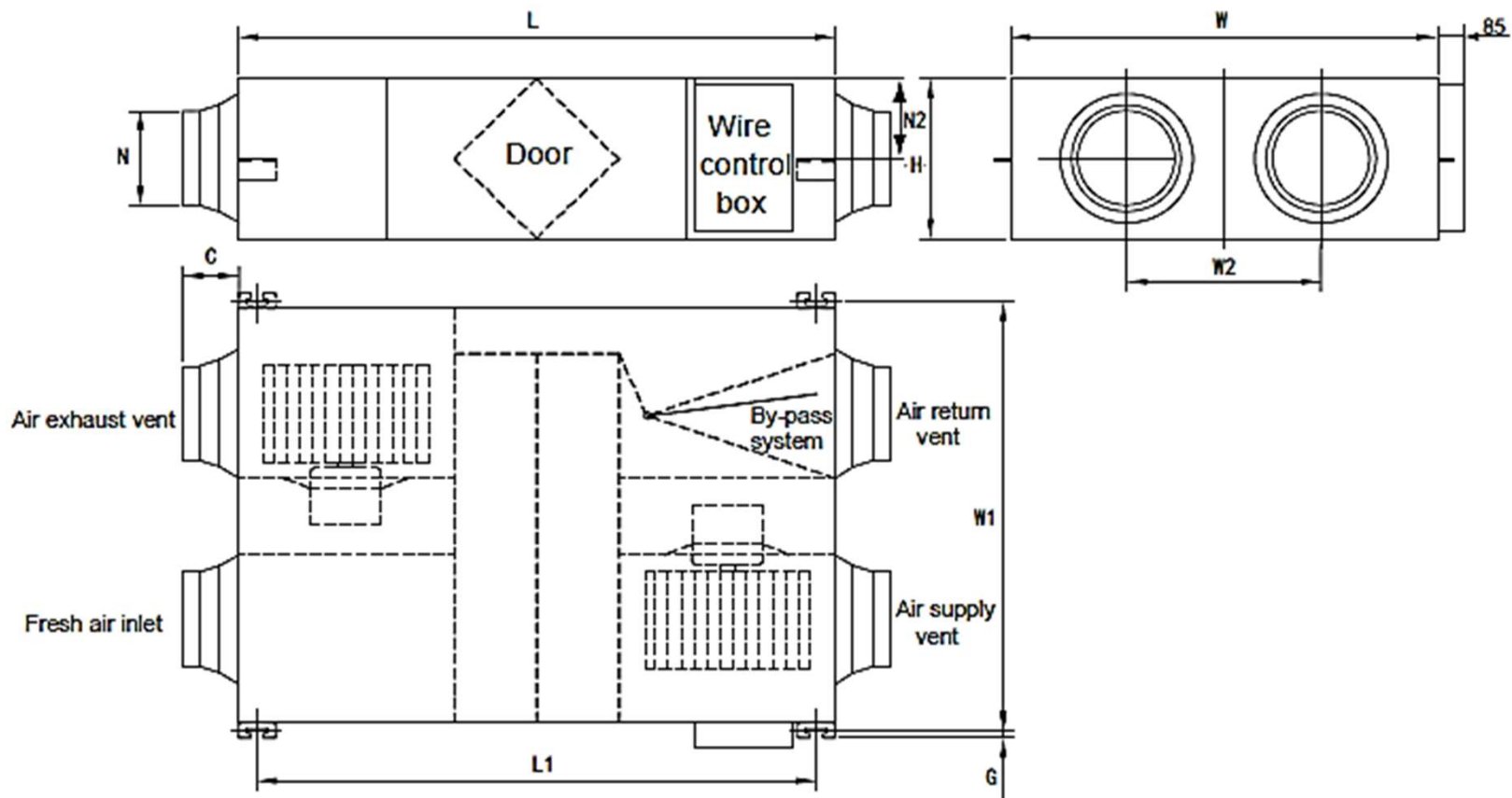| Indoor external static pressure (Hi)		Pa	80
Nominal air flow		m^3/h	400
		CFM	235
Sound pressure level		dB(A)	32
Net dimension (L×W×H)		mm	928×940×270
Packing size (L×W×H)		mm	1010×1010×450
Net/Gross weight		kg	32/52
		Lbs	70.5/114.6
Fresh air	Fresh Air Diameter	mm	Φ144
		inch	Φ 5-43/64"
	Air drop	Pa	80

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)

	L	L1	W	W1	W2	H	C	G	N	N2
CTVS-IHR-X-300-A-CE-DC-1	744	678	599	656	315	270	92	19	Φ144	111
CTVS-IHR-X-400-A-CE-DC-1	744	678	804	861	480	270	92	19	Φ144	111
CTVS-IHR-X-500-A-CE-DC-1	824	756	904	961	500	270	98	19	Φ194	111
CTVS-IHR-X-800-A-CE-DC-1	1,116	1,050	884	941	428	388	80	19	Φ242	170
CTVS-IHR-X-1000-A-CE-DC-1	1,116	1,050	1,134	1,191	678	388	80	19	Φ242	170

Note – Due to Comfort Time ongoing commitment to quality, specifications, ratings and dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service, Maintenance and operation may cause properly damage on personal injury. Installation, service and operation must be performed by a qualified installer, servicing mm operation agency.