

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

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

FEATURES

- All DC Inverter Technology
- Wide Application Range
- Flexible Control and Easy Maintenance
- 7 Speed
- Single Fan Motor
- Heating and Cooling
- High-lift Drain Pump
- Two Blowers
- Convenient Installation

SPECIFICATIONS

PERFORMANCE

Nominal Cooling Capacity	Btu/h	19,100
	Kw	5.6
Nominal Heating Capacity	Btu/h	21,500
	Kw	6.3



ELECTRICAL DATA

Power Supply	V/Ph/Hz	220-240/1/50-60
Power Input (10 Pa) Cooling	Kw	92
Power Input (10 Pa) Heating	Kw	92
Min. Voltage	Volts	198
Max. Voltage	Volts	264
MCA	Amp	1.00
MFA	Amp	15
Rated Motor Output	Kw	0.03
FLA	Amp	0.80

GENERAL DATA

Speed (H/M/L)	RPM	1,090
	RPM	1044
	RPM	997
	RPM	950
	RPM	900
	RPM	850
	RPM	800
Airflow rate 3	m3/h (CFM)	830 (488)
	m3/h (CFM)	760 (447)
	m3/h (CFM)	720 (424)
	m3/h (CFM)	680 (400)
	m3/h (CFM)	640 (377)
	m3/h (CFM)	600 (353)
	m3/h (CFM)	560 (330)
External static pressure 4	Pa	10 (0~50)
Sound pressure level 5	dB(A)	36
	dB(A)	34
	dB(A)	33
	dB(A)	32
	dB(A)	30
	dB(A)	29
	dB(A)	28
Dimmension	Net (mm)	1000x210x500
	Packed (mm)	1115x285x525
Net/Gross weight	KG (Lbs)	21.5 / 47.4 (47.4/55.12)
Refrigerant type		R410A
Design pressure (H/L)	Mpa	4.4 / 2.6
Refrigerant Pipe Connections (inch)	Gas	3/8"
	Liquid	5/8"
Drain Pipe	inch	1"

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. Stable operation external static pressure range. (Note: setting external static pressure outside the unit's optimal static pressure range may lead to higher noise levels and lower airflow rate. For the optimal external static pressure range refer to the unit's installation manual.)
5. 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.

OPTIONAL ACCESSORIES

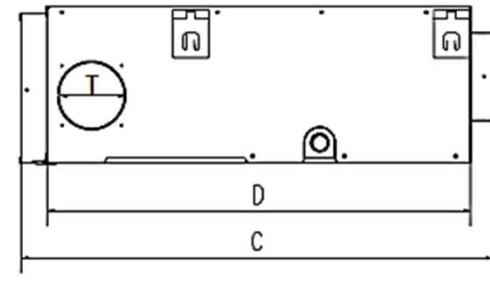
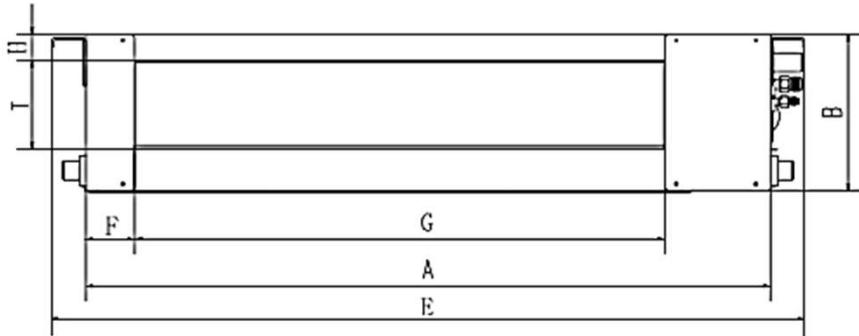
Wired Thermostat CTVS-C-WR86E/KD (not included)

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.

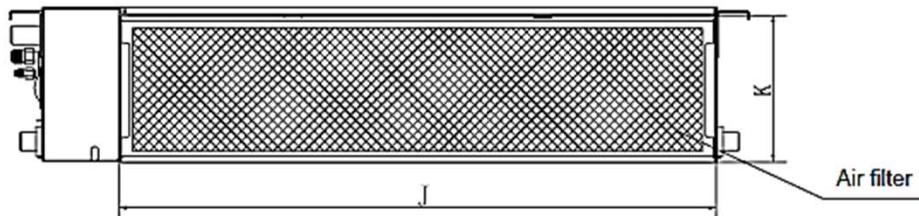
Installation, service and operation must be performed by a qualified installer, servicing and operation agency.

DIMENSIONAL DRAWINGS - INCHES (MM)

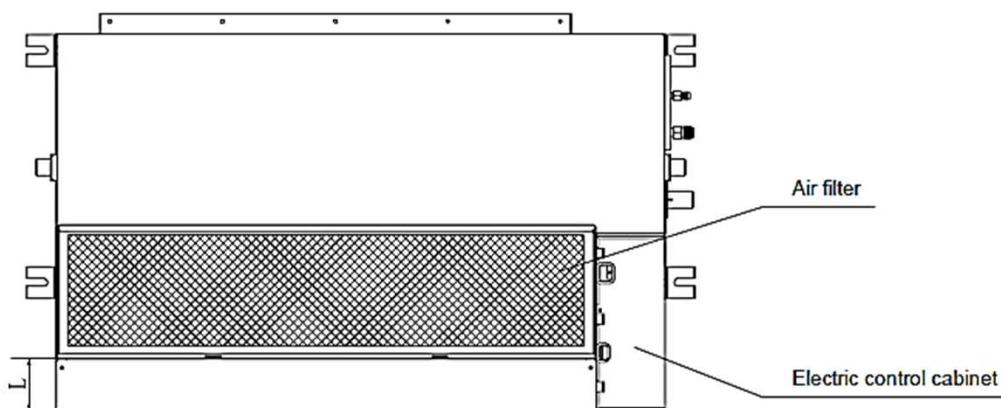
Outline dimension and air outlet opening size



Air return opening size



Position size of descensional ventilation opening



	mm
A	921
B	270
C	635
D	572
E	1,010
F	67
G	711
H	35
I	178
J	813
K	260
L	19
M	959
N	349
O	35
P	20

Size of mounted lug

