

Controls



Remote Controllers
Wired Controllers
Central Controllers
Data Converter
Network Control System
BMS Gateways
Accessories

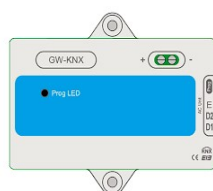
CONTROLLER LINEUP for VRF Cooling Only Modular *Tropical Series*



Wireless Remote	Wired Controller & Centralized Controller	Data Converter
Wireless controller advance  CTVS-C-WL12D	Wired controller standard  CTVS-C-WR86E/KD	 CTVS-C-CCM-15A/N-E
	Wired controller standard  CTVS-C-WR120G/WK	
	 CTVS-C-CCM30	

CONTROLLER LINEUP for VRF Cooling Only Modular *Tropical Series*



Network Control System	BMS Gateways	Accessories
BacNet Gateway  CTVS-C-IMMP-BAC(WP)	BacNet Gateway  CTVS-C-IMMP-BAC(WP)	Hotel Key Card Interface Module 
+ Comfort Time Software  CTVS-C-IMMP-S	 CTVS-C-BMS-LON	Infrared Sensor Controller 
	 CTVS-C-BMS-MOD	Indoor Unit Online Kit 
	Network central control software & gateways  CTVS-C-GW-KNX	+ XYE Extension Kit 

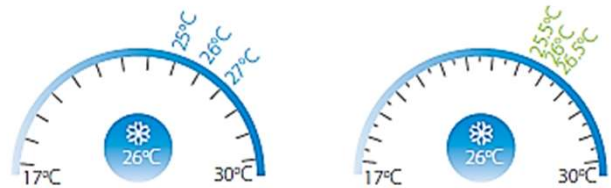


Model	CTVS-C-WL12D
On/ Off	•
Mode selection	•
Temperature setting	• (0.5°C or 1°C steps)
7-speed fan control	•
Auto swing	•
5-step swing louver	•
Address setting	•
Follow me	X
Eco mode	•
Silent mode	•
Display shut - off	•
Daily timer	•
Keyboard lock	•
Background light	•
Indoor Unit parameter setting (*)	
Dimensions (HxWxD) (mm)	150x65x20
Batteries	1.5V (LR03/AAA) x 2
Indoor unit series	2nd generation AC/DC IDU



0.5°C/1°C Setting Temperature Adjustment

Set temperature can be adjusted in 0.5°C or 1°C steps, enabling precise comfort control.



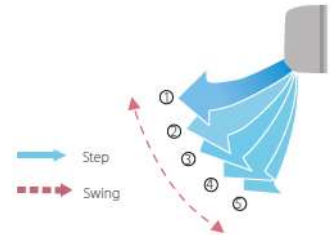
Digital Display On/Off

Indoor unit displays can be shut off at night, creating a better environment for rest.



5 Swing Angles for Louver

Thanks to the 5 swing angles for indoor unit louver, the air flow direction can be controlled more precisely.



Follow Me

With the follow me function, the indoor unit responds to the temperature measured by the temperature sensor built-in to the wireless remote controller, rather than the temperature sensor in the indoor unit itself, enabling more precise control of the temperature in the user's immediate environment.

Multiple Fan Speed Control

The DC Series comes with 7 indoor fan speed options to meet the needs of different indoor conditions.



Wired Controllers



Model	CTVS-C-WR86E/KD	CTVS-C-WR120G/WK
On/Off	•	•
Mode selection	•	•
Temperature setting	• (0.5°C or 1 °C steps)	• (0.5°C or 1 °C steps)
Dual temperature set points	•	•
7 speed fan control	•	•
Auto swing	•	•
5-step swing louver	•	•
Address setting	•	•
Follow me	•	•
Eco mode	•	•
Room temperature display	•	•
°F/°C display	•	•
Keyboard lock	×	•
Background light	•	•
Daily timer	•	•
Weekly schedule timer	×	•
Auto restart	•	•
2 permission levels	×	•
Bi-directional communication	•	•
Group control	×	•
Main or secondary controller setting	•	•
Display shut-off	•	•
Silent mode	•	•
Remote signal receiver	•	•
Clean filter reminder	•	•
Extension function	×	•
Daylight saving time	×	•
Clock display	×	•
Dot matrix display	×	•
Error check function	•	•
System parameter querying	•	•
After Hours/Off Timer function	•	•
Language	English	English, French, Spanish
HRV control	×	•
Pura - Air Kit control	×	•
System setting control	•	•
Dimensions (WxHxD) (mm)	86x86x18	120x120x20
Power supply	18VDC 10VDC	
Indoor unit series	2nd generation AC/DC IOU	

• : equipped as standard; × : without this function when the 2nd generation AC indoor units connect to group controller, the indoor units need to customize DI D2 terminals.