

Remote Controllers

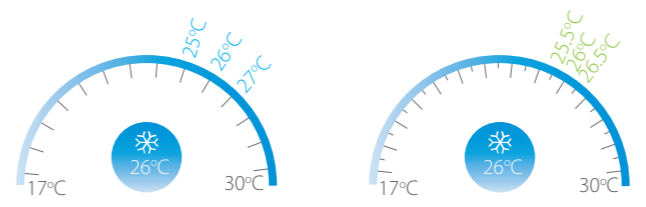
Features

Model	RC12RF
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	●
Eco mode	●
Silent mode	●
Display shut-off	●
Daily timer	●
Keyboard lock	●
Background light	●
Indoor Unit parameter setting	●
Dimensions (HxWxD) (mm)	170x48x20
Batteries	1.5V (LR03/AAA) × 2
Indoor unit series	2 nd generation AC/DC IDU

Note:
 ●: equipped as standard; ✕: without this function

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.



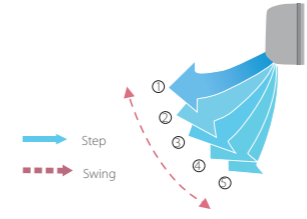
Digital Display On/Off

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.



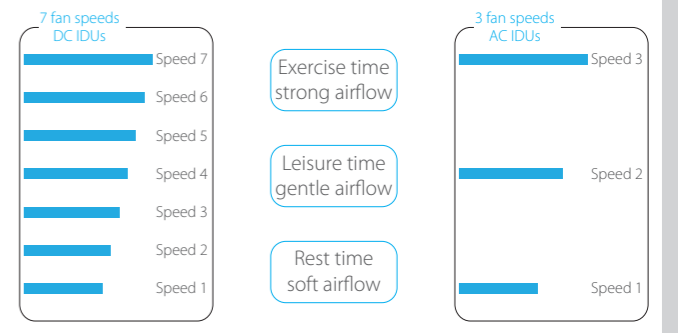
Follow Me

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.

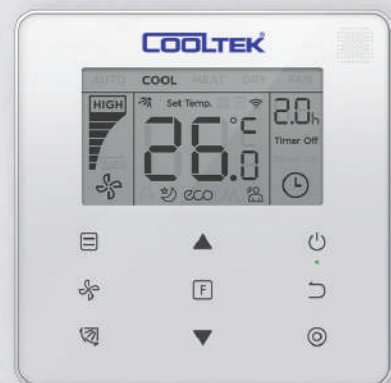


Multiple Fan Speed Control

The DC Series comes with 7 indoor fan speed options and AC Series with 3 indoor fan speed options to meet the needs of different indoor conditions.



Wired Controllers



Features

Model	 WC-86E/RF
On / Off	●
Mode selection	●
Temperature setting	● (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
HRV control	×
Puro-Air Kit control	×
System setting control	●
Dimensions (WxHxD) (mm)	86x86x18
Power supply	18V DC
Indoor unit series	2 nd generation AC/DC IDU

Note:
 ●: equipped as standard; ×: without this function
 when the 2nd generation AC indoor units connect to group controller WDC-120G/WK(A), the indoor units need to customize D1 D2 terminals.

Central Controllers



Features

Function	 CM-180A/RF	 CM-270B/RF
Max. number of indoor units	64	384
Max. number of refrigerant systems	8	48
Touch screen	● (6.2-inch)	● (10.1-inch)
On/Off	●	●
Mode selection	●	●
Temperature setting	● (0.5°C steps)*	
7-speed fan control	●*	
Auto swing	●	●
5-step swing louver*	●	●
Room temperature display	●	●
Holiday setting	●	●
°C/°F display	●	●
Schedule management	●	●
Clock display	●	●
2 permission levels	●	●
Extension function	●	×
Indoor unit type/model recognition		●*
Indoor unit with capacity larger than 16kW recognition		●*
HRV Control	●	●
Visual schematic	×	●
Energy management	●	●
Group management	●	●
Error check function	●	●*
System parameter querying	●	●
USB output	●	●
Report display	Error report	Error report and operation record
Operation log	×	●
LAN access	×	●
Language supported	English, Chinese, French, Spanish, Portuguese, Italian, German, Polish, Turkish, Hungarian, Russian, Korean	
Dimensions (W×H×D) (mm)	182×123×34	270×183×27
Power supply	12V DC	24V AC
Outdoor unit series or indoor unit series	All series	

Note:

●: equipped as standard; ×: without this function

*means this function is only available for V V R Cooltek CO outdoor unit.