daitsu

Wired Wall Pad Controller Operation Guide

Cool mode | Dry mode | Heat mode | Fan mode | Louver swing ON

Day display

Real Time

Timer display

Temperature display

Fan speed

Master unit

Slave unit

Button display | Network | Sleep | Key lock
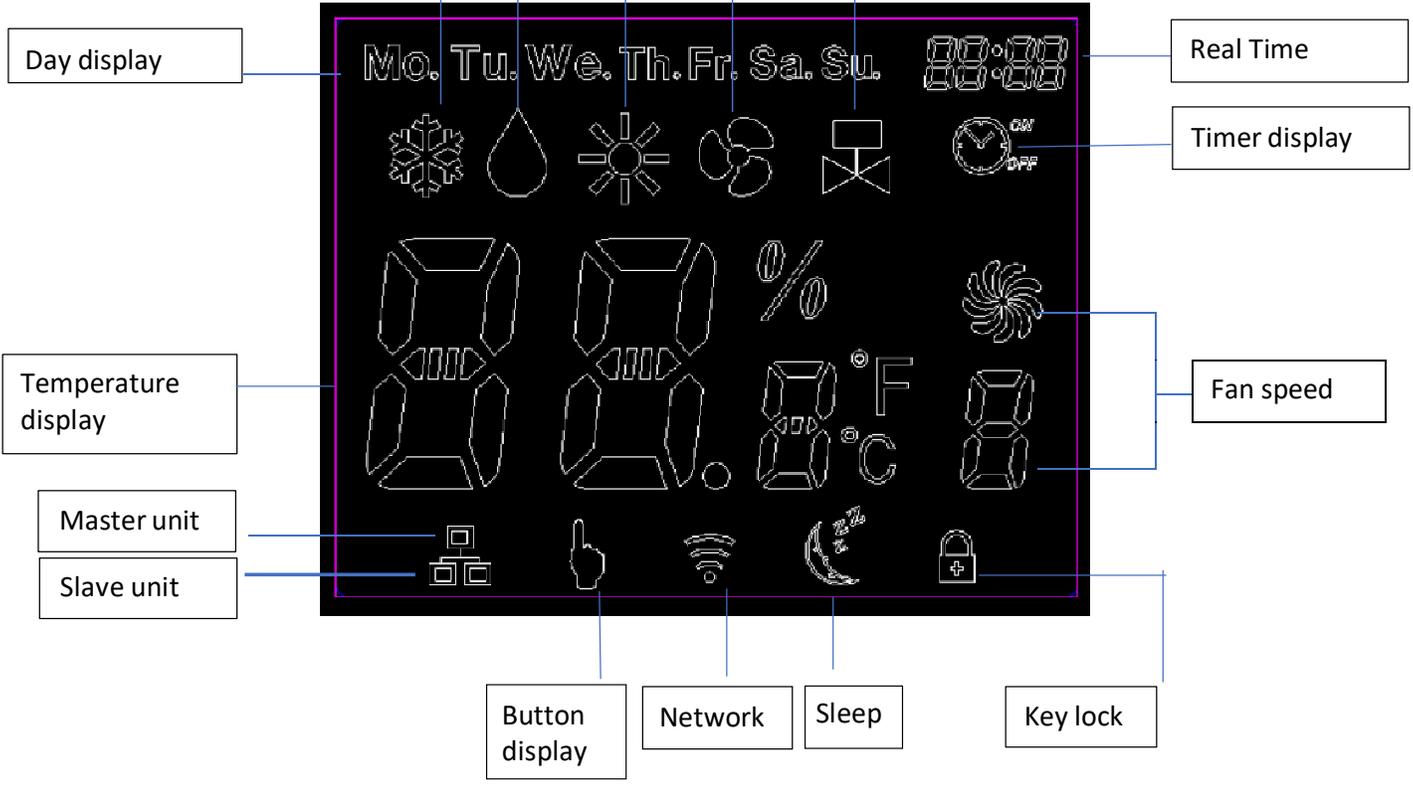
1. Dimensions
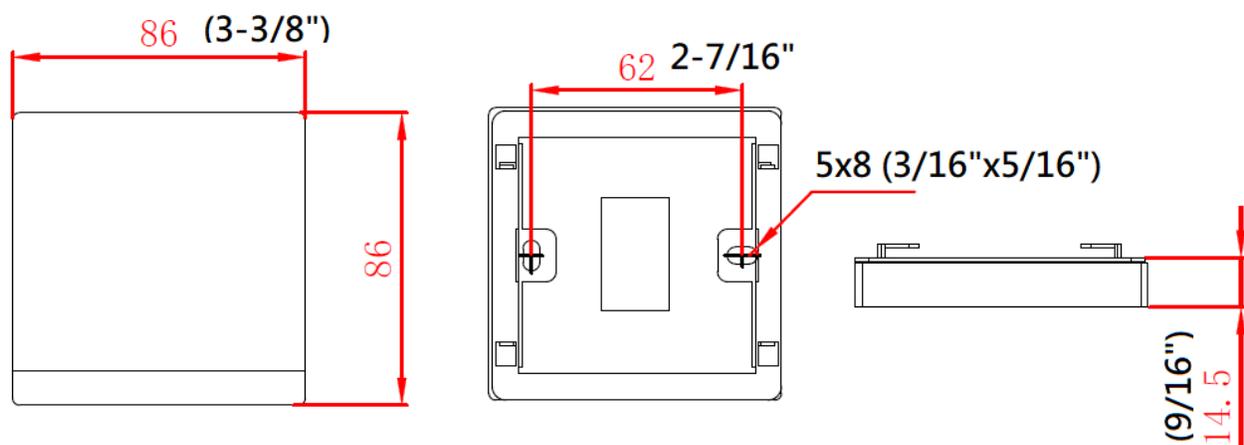
2. Buttons function

Button	⏻	M	🌀	⚙	∨	∧
Name	ONOFF	MODE	FAN	SET	DOWN	UP
Function	Switch on or off the unit	Switch between modes	Change Fan Speed	Switch interfaces	Modify parameters	Modify parameters

Press ⚙ to change function setting: (CNT stands for pressing times)

（1） CNT=0：No function
（2） CNT=1：Real time setting
（3） CNT=2：Timer On/Off setting
（4） CNT=3：Sleep, swing and sensor settings
（5） CNT=4：Network control (Single control) mode setting
（6） CNT=5：Global control
（7） CNT=6：Parameters checking

3. Real time setting

":" blinks for every second when real time is shown. Press ⚙ once to enter Real Time setting interface. When ":" is on, then press ∧ or ∨ to adjust the current time. Press M to adjust date. Press 🌀 to adjust hour or minute.

Press ⏻ to confirm settings and exit. If no operation within 6 seconds, it will automatically exit and the setting will not be saved.

4. Time On/Off setting

If the master unit is in global control mode and the ON/OFF timer setting is selected, the master unit will command the whole network to be ON or OFF. Otherwise, the ON/OFF timer affects the local unit only. The system supports ON/OFF timer settings for each day of the week.

Press ⚙ twice to enter Timer setting interface and timer icon is on. When "ON" blinks, press M to set timer date (from Monday to Sunday). Press 🌀 to set hour and minute of timer-on or timer-off alternately. "ON" blinks when timer is set to on and "OFF" blinks when timer is set to off. Press ∧ or ∨ to set timer on/off time.

Press ⏻ to confirm settings and exit. If no operation within 6 seconds, it will automatically exit and the setting will not be saved. Timer on/off icon is on when timer on/off is set on that day.

5. Swing, Sleep and Sensor setting

Press ⚙ three times to enter Swing or Sleep setting interface and key lock icon blinks.

a) Press ![M] to turn the sleep function on or off. Sleep icon is on or off when sleep function is turned on or off.

b) Press ⌄ to turn on or off the swing function. ![swing icon] is on when swing function is on.

c) Press ⌃ to set "∩" in fan speed display area to activate the wall pad sensor or set "F" in fan speed display area to isolate the wall pad sensor.

Press ![power] to confirm settings and exit. If no operation within 6 seconds, it will automatically exit but will not save settings.

6. Temperature setting

Press ⌃ or ⌄ to set temperature. Set point temperature is shown on temperature display area.

Press ![power] to confirm settings and exit. If no operation within 6 seconds, it will automatically exit and the setting will not be saved.

When DIP SW1=ON, set point temperature is fixed. In cooling mode, set point temperature is 24℃. In heating mode, set point temperature is 21℃.

When DIP SW1=OFF, temperature can be set from 16℃ to 30℃.

When DIP SW2=ON, set point temperature is shown on temperature display area.
When DIP SW2=OFF, room temperature is shown on temperature display area.
The DIP SW1 and SW2 switch can be found at the back of the controller as shown:

7. Mode setting

Press ![M] to set COOL, HEAT, FAN, DRY or AUTO (Display both COOL and HEAT icons) mode alternatively.

8. Key Lock

Press ![M] and ![fan] for 5 seconds to set key lock function. Key lock icon is on or off when key lock function is set to on or off.

9. Fan speed setting

Press ![fan] to set LOW, MEDIUM, HIGH or AUTO speed.

10. ON/OFF setting

Press ![power] to turn on or off the unit.

11. Temperature unit setting

Press ⌃ and ⌄ at the same time for 5 seconds to change temperature unit between Celsius and Fahrenheit.

12. Network control (Only master unit can control slave units)

Press ![gear] four times to set network control and "Network" icon is on. The slave unit number is blinking in real time display area.

Press ⌃ or ⌄ to select slave unit which is online. The offline slave unit number is not shown.

Press ![M] to select parameters: ON/OFF unit, temperature, mode, fan speed, swing and sleep.

Press ![fan] to set the selected parameter.

1) ON/OFF unit: Press ![M] button once, ![icon] blinks in master-slave display area, then press ![fan] to turn on unit (![icon] blinks) or turn OFF unit (![icon] blinks).

2) Temperature: Press ![M] twice, temperature blinks in temperature display area, then press ⌃ or ⌄ to set temperature.

3) Mode: Press ![M] three times, Mode icon blinks in mode display area, then press ![fan] to select mode.

4) FAN SPEED: Press ![M] four times, fan speed icon blinks in fan speed display area, then press ![fan] to set fan speed.

5) Sleep: Press five times, sleep icon blinks then press to set sleep mode.

Press to confirm settings and exit. If no operation within 6 seconds, it will automatically exit and the setting will not be saved.

13. Global control setting

Press five times to set global control and "NETWORK" icon blinks.

1) Press , timer on/off icon blinks and all slave units' timer on/off function setting are cancelled.

2) Press , all slave units time are set to the same as master units.

Press , master unit sends commands to all online slave units. "NETWORK" icon is off. If timer on/off function is set on mater unit, "NETWORK" icon blinks until Timer on/off disappears.

14. Parameter checking

Press six times to enter parameter checking interface. Local unit parameter is shown in temperature display area. Unit number is shown in real time hour area and parameter number is shown in real time minute area. For example, 2:03 stands for No.2 unit and No.3 parameter. Press and to select the specific parameter. Press and to select unit number. Press to exit parameter checking interface.

Parameters shown below:

Temp. area	Time area
C0	Return air temperature
C1	Indoor coil 1 temperature
C2	Unit address
C3	Indoor coil 2 temperature

15. Error codes

When unit error is detected, unit number blinks on real time hour area and Error code blinks on real time minute area. The Error codes display alternately if more than one error is detected.

If there is no slave unit online, only error code is shown in real time minute area.

Error code table:

Error reason	Error code
Electric heater faulty	E1
Indoor coil sensor 2 faulty	E2
Return air sensor faulty	E3
Indoor coil sensor 1 faulty	E4
Indoor coil low temperature protection	E5
Indoor coil over heat protection	E6
Water pump faulty	E7
Local communication error	E8
EC motor failure	E9

16. EC motor RPM setting (Not available in AC motor unit)
DIP SW3 is used to set EC motor RPM.

When DIP SW3=ON, wired wall pad enters setting interface. D1/D2/D3 is shown in temperature display area and EC motor RPM is shown in real time display area.

Press and to select motor speed (D1, D2 or D3). Press or to set EC motor RPM. After 3 seconds, the setting is valid.

When DIP SW3=OFF, wired wall pad resumes normal display.

The DIP SW3 switch set can be found at the back of the controller as shown: