

OPERATION MANUAL

Operation Manual

Controller Instruction (TCA series)

1. Appearance








Figure 1.1 Appearance of the wired controller

2. Function and Display

2.1 Button Description

Table 2.1 Button description

Icon	Name	Function
	Mode	1) Set mode on the Main interface.
	Menu	1) Tap Menu to enter the function menu on the default interface. 2) Tap Menu to return to the previous menu on the setting interface or query interface.
	Directions	1) Tap the direction button on the menu interface to enter the next menu. 2) Tap the direction button on the setting interface to modify parameter values or set functions.
	OK	1) Tap OK to enter the next menu on the menu interface. 2) Tap OK on the setting interface to confirm the parameter setting.
	ON/OFF	1) In power-on state, tap ON/OFF to shut down the unit. 2) In power-off state, tap ON/OFF to start up the unit.

2.2 Interface Function

Interface	Display
Main interface	1) Operating mode 2) Real-time temperature and humidity, water temperature, etc. 3) Error icon, water pump icon, anti-freezing icon, etc. 4) Error message
Unit Operating Status	1) Water pump status 2) Electric heater status 3) Number of systems loaded by the compressor
Unit Port Status	1) Temperature sensor values, including ambient temperature, discharge temperature, suction temperature, coil temperature, water inlet/outlet temperature, and air return temperature 2) Humidity sensor value 3) Pressure sensor value 4) Operating current of unit 5) EXV steps
Modify User Parameters	1) Operating mode settings, including mode, temperature and humidity 2) Configuration parameter settings, including centralized control parameter 3) Date and time settings 4) Unit timing settings
Check Unit Error	1) Current errors 2) Historical errors
Program Version	1) Main controller program version 2) Wired controller program version

3. Maintenance

1. Use a dry and soft cloth to remove the dirt on the LCD screen or controller body.
2. If the dirt cannot be removed, use water to dilute neutral detergent, dip the cloth in the diluted detergent, and then wring it out. Use the cloth to remove the dirt. After the dirt is removed, use a dry cloth to wipe the LCD screen or controller.
3. Do not use liquid such as diluent, organic solvent and strong acid.

4. Troubleshooting and After-sales Service

For the after-sales service, contact your sales service provider.



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