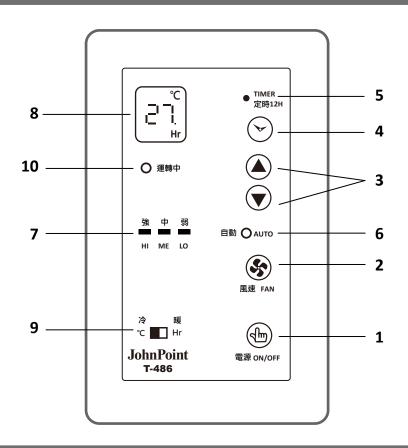# T-486 Operation and Maintenance Manual

1、 T-486 Temperature Controller Panel

JohnPoint
T-486

2、 T-486 Maintenance Instructions

1‧ Do not install the control box on drain pans or in wet/humid locations.

2‧ Install the control box near service access openings.

3‧ Mount the operation panel in an open area :

  • Avoid direct sunlight exposure

  • Do not obstruct the temperature sensor (located below panel) with objects

   (e.g. paintings, calendars, cabinets)

4‧ Do not tamper with internal adjustment keys.

5‧ This precision electronic controller requires no special maintenance (stable quality).

6‧ Audible beep confirms successful command execution.

3、T-486 Control Panel Key Functions

Code	Name	Function Description	Operating Instructions
1	Power Switch	Turn power ON or OFF	• Press to activate when unit is off • Press to stop during operation
2	Fan Speed Selector	Selects 3-speed levels (High/Medium/Low/Auto)	Cycles through : Auto → High → Medium → Low with each press
3	Temperature Setting Key	Sets temperature (16℃-32℃)	Press ▲ to increase or ▼ to decrease setting Display flashes ~10 times then shows room temperature
4	Timer Setting Key	Programs ON/OFF timer (1-12 hours)	• Timer ON : ① Power off ② Press Timer key ③ Indicator lights ④ Set hours until startup • Timer OFF: ① During operation ② Press Timer key ③ Indicator lights ④ Set hours until shutdown
5	Auto Fan Speed Indicator Key	Activates timer function	
6	Auto Fan Speed Indicator	Shows automatic airflow control status	Lights up when auto mode active Automatically adjusts High / Medium / Low based on ΔT (set vs. room temp)
7	Wind speed indicator	Indicates that the current air volume is strong, medium, or weak.	
8	Digital Display	Indicate the indoor temperature, set the temperature, and display it regularly	According to the key function, the number of each function will be displayed.
9	Mode Selection Switch	Selects cooling or heating mode	Requires chilled water (cooling) or hot water (heating) supply to fan coil unit for proper operation.
10	Operation Indicator	3-way valve operation status indicator	• Timer ON setting : Program when unit is off • Timer OFF setting : Program during cooling operation