

DCS-2S PIR controller manual

I. Outline

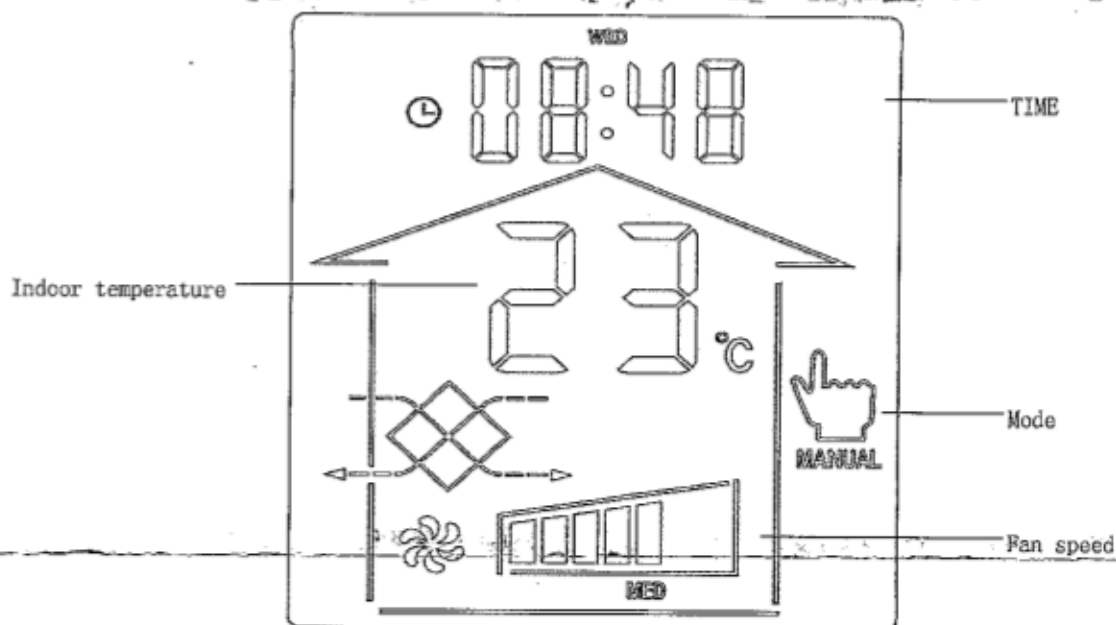
DCS-2S PIR LCD display ventilator smart controller, you can choose manually control, PIR auto control or timing control for ventilator running, the controller output signal directly control the startup and speed of ventilator fans , it can be widely used in residential, commercial and industrial applications, and can effectively improve air quality and create a healthy, comfortable, efficient, environmentally friendly, energy-efficient living and working environment.

II. Key Functions

- 1、🕒: Timing parameters set
- 2、▲: Parameter UP key
- 3、▼: Parameter DOWN key
- 4、🌀: Setting Controller mode "MANUAL -TIMER-PIR AUTO-OFF" cyclely,

Note! In PIR AUTO mode, there is no symbol display on screen!

III. Display Description



IV. Detailed description

- 1、MANUAL: use▲and▼to set fan speed between OFF、LOW、MED、HIGH,
- 2、TIMER: Set ventilator working status in different time section, user can set 4 time segments for one day, one week total 28 time segments,

3、PIR AUTO: use▲and▼ to set ventilator between OFF、LOW、MED、HIG status ,when use key to set fan speed, the PIR sensor will not detect people' s moving, in AUTO mode, when controller find people' s moving, it will increase fan to higher speed, if there is no people' s moving in the room over 15 minutes, the controller will back to original fan speed,

4、TIMER PARAMETER SETTING: long press⌚2 seconds into TIMER parameter setting, first enter local time setting, use⌚to change between week, hour, minute, the related parameter will flash, use▲and▼to set parameter; after local time setting, press⌚to enter monday' s first time segment setting, press⌚to switch between hour, minute, fan speed, use▲and▼set parameter; after setting, press⌚to enter Monday' s 2nd time segment....., repeat the steps until set 28 time segments, during setting, if there is no process over 10 seconds, the controller will back to normal working status and save the setting parameter,

5、Specification

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| *Dimension: 86×86×40mm | *Temperature display range: 0℃—50℃ |
| *Installation Hole spacing: 60mm(standard) | *Operating temperature: -10℃ — +50℃ |
| *Terminals: Max 2.5 mm ² cable | *Working humidity: 5%RH—90%RH(Non-condensing) |
| *Rated power: AC220V 50Hz | *Storage temperature: -10℃ — +60℃ |
| *Standby power consumption: ≤0.5W | *Storage humidity: ≤60%RH |
| *Controlled Power: ≤200W | *Service life: ≥10年 |
| *Output interface: 3-speed fan | |

VI、Installation and wiring diagram

