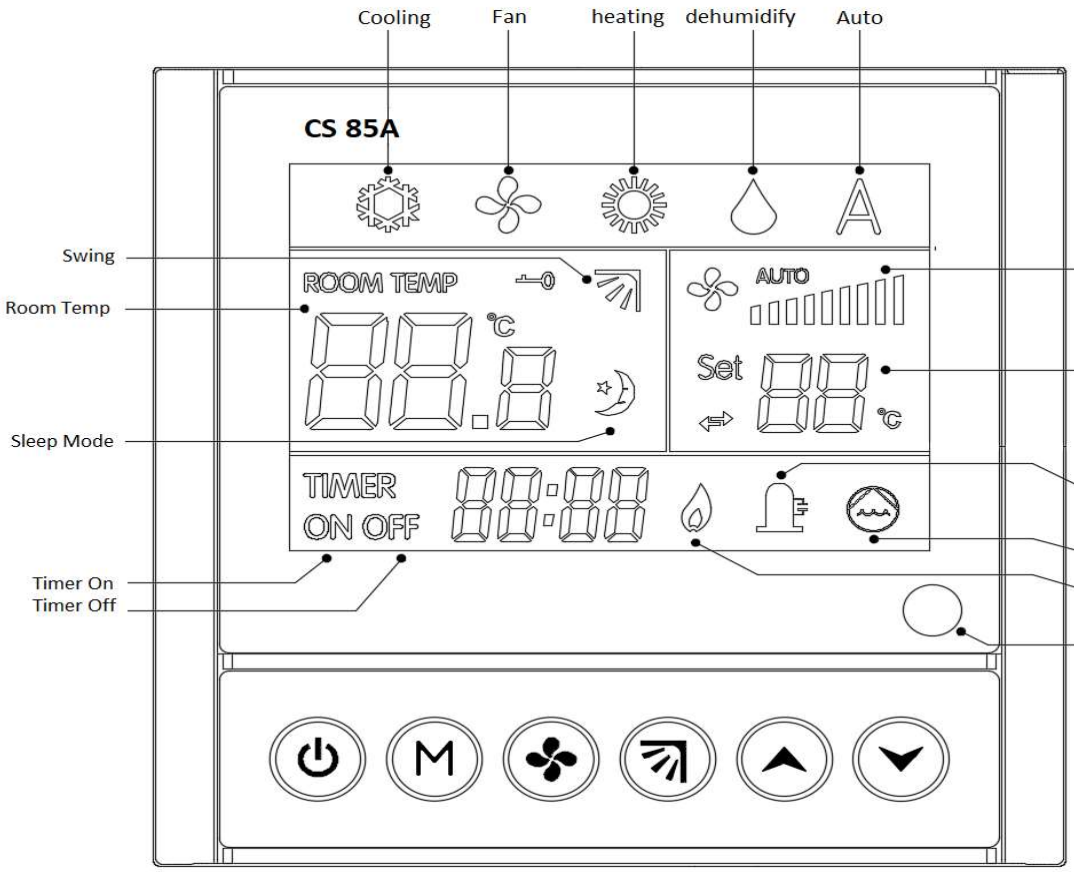
CS 85A Universal A/C Controller with Wall Mounted Controller



Keypad Operation

button	definition	Function Description
⏻	ON/OFF	Press to Switch On or Off
M	Mode	Press to Select Mode: Cool, Heat, Auto, Fan Only or Dehumidfy
✣	Fan	Press to Select Fan Speed, High, Medium, Low or Auto Mode
⇶	Swing	Press to Start or Stop the Swing Louvre
▲	Temp Up	Press to Increase Temperature Set Point
▼	Temp Down	Press to Decrease the Temperature Setpoint

Double Key Functions

Button	Name	Function
M +	Water Level Switch Digital Input	Press the Mode and Fan Button together for 3 Secs LCD displays DI NC Press +Up or Down button to set "NO", "NC", Press the Power button to Save and Exit. NO = Normally Open, to Switch OFF the Pump NC = Normally closed, to Switch ON the Pump
+	AUX HEATER	Press the UP and DOWN Button together to Switch the AUX Heater ON or OFF

- **Special character display:**

Code	Explanation
E1	Indoor Temperature Sensor Fault
E2	Indoor Coil Sensor Fault
E3	Drain Pump Failure
dF	Coil Defrosting in Heating Mode
EC	Communication Issue

Technical parameters

Voltage: AC185～245V/50HZ
Auto Restart Function
Operating environment：
Temperature -10～+60℃
Humidity: 5%- 90%RH
Temperature Sensor: NTC R(25℃) = 10K±3% B(25/50℃) = 3470

Temperature Setting Range:15 - 30℃
Temperature display Range: 0 - 80℃
Power consumption:≤ 5W

Relay parameter (resistive load)

Name	Parameter
Indoor fan	3A250Vac x 3
Outdoor fan	10A250Vac
Pump	10A250Vac
4 Way Valve	10A250Vac
Compressor	30A250Vac
Heater	15A250Vac