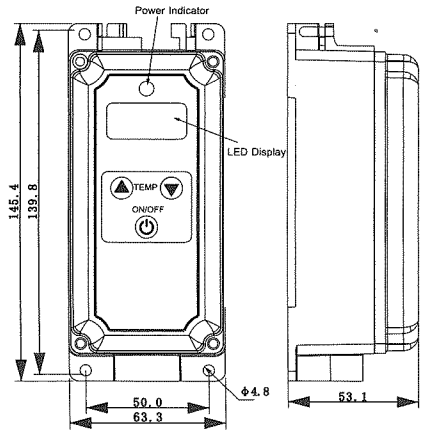
DSD601AD Instuction Manual



Specifications

Power Supply Input : 85VAC~275VAC 50/60Hz
Temperature Sensor Display Range: -49°F~239°F
Temperature Setting Range: -30°F~220°F
Temperature Accuracy: ±0.5°F
Load Current: <30A
Overall Dimension: 125x83.5x30.5mm

Buttons Setting

Three buttons in total : "▲" " ▼ " " ⏻ "

1 "▲": Increase parameter (Temp or Diff)

2 " ▼":Decrease parameter (Temp or Diff)

3 " ⏻ ":Power on and off of the thermostat by quick pressing. (Sets differential Temp when held for 3 seconds with power off.)

Temperature Setting and Adjusting

Set the temperature by pressing "▲" " ▼ " when the thermostat is on , temperature set point will be displayed on the screen.The thermostat will display the current sensor temperature after 3 seconds of no buttons being pressed

Differential Setting

With the power off ,press and hold " ⏻ " button for 3 seconds , the current differential will be displayed User can adjust the required differential by pressing "▲" " ▼ ", differential setting will be saved after 3 seconds of no buttons being pressed.

Features

1. Temperature Setting

The temperature range displayed: -49°F~239°F, and the setting range is -30°F~220°F. Factory set at 68°F adjust the temperature by pressing button "▲"or " ▼ " 0.5°F each time.

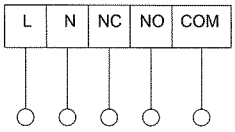
2. Differential Setting

The differential setting rang:±0.5°F~±15°F. Factory set at 1°F , hold the power button for 3 seconds and adjust by pressing button "▲"or " ▼ ", 1 °F steps.

3. Settings Protection

Settings will be saved when powered off, and recovered when powered back on.

4. Fault Indication

In the case of a malfuntion, the screen will display E0 and the output will be shut down. The fault should be eliminated after the thermostat is turned off and on again.

Wiring Diagram