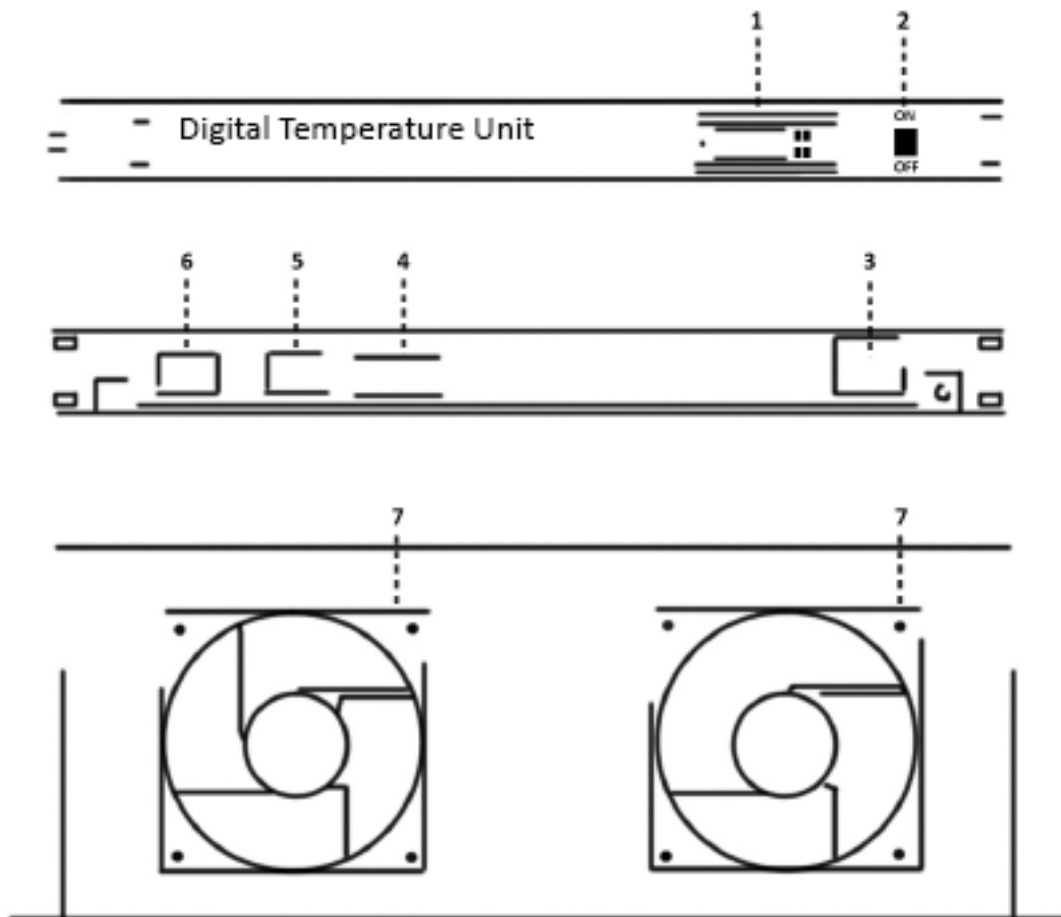


Manual 1U fan unit with thermostat DS-FT1U4TM

This reliable fan unit can be easily installed and is used for controlling the temperature in a server rack. It also warns with an alarm signal in case of a malfunction.



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|----|------------------------|----|--------------|
| 1. | Temperature controller | 5. | Power output |
| 2. | Switch | 6. | Capacity |
| 3. | Power input | 7. | Fans |
| 4. | Sensor input | | |

CONNECT

1. Connect the sensor to the fan unit
2. Insert the power supply into the power input of the fan unit and insert the plug into the wall socket.

When you have connected the fan according to the above steps, turn on the fan switch and set the temperature controller to the desired temperature.

TEMPERATURE CONTROLLER

The temperature controller will display the current temperature. Press ▲ to see the set temperature. Press ▼ to see the difference between the current temperature and the ambient temperature. After two seconds the display will return to the current temperature.

TEMPERATURE SETTING

To set the temperature from the factory settings: Press “S” for more than 5 seconds to set the temperature. The indicator will turn on and the current temperature will be displayed.

To change the set temperature: Press ▲ or ▼ to adjust the temperature. Press once to change the temperature by one degree. To quickly change multiple degrees, press the button for more than two seconds.

To return to factory setting: Press “S” for more than 5 seconds and wait 30 seconds. The temperature will be reset to the factory setting.

F0 temperature setting from the minimum temperature value 0°C

F1 temperature setting from maximum temperature value 45°C

To go from factory setting to administer environment: Press “S” and ☐ simultaneously for more than 5 seconds to enter the administer environment. The light will light up and the screen will show “F1”.

CONNECT

F0 temperature setting from the minimum temperature value 0°C

F1 temperature setting from maximum temperature value 45°C

To go from factory setting to administer environment: Press “S” and ▲ simultaneously for more than 5 seconds to enter the administer environment. The light will light up and the screen will show “F1”.

To change the settings in the administer menu: Press ▲ or ▼ to switch from F0 setting to F1 or vice versa.

MALFUNCTIONS

Sensor error: When the sensor is incorrectly connected, the display will show E1 and blink. The alarm signal will also go off.

Minimum temperature value: When the temperature is lower than 0°C the display will show LL and blink. The alarm will also sound.

Maximum temperature value: When the temperature reaches its maximum value, the display will show E1 and blink. An alarm will sound and the fan will turn itself off.

Turning off the alarm: Press any button to turn off the alarm. The display will continue to show the fault code until the fault is resolved.

SAFETY WARNING

- Turn off the power during the installation of the fan unit.
- Use the fan unit only in a server rack.
- Do not use the fan unit in a humid environment, nor in an electromagnetic environment, nor in a strong erosion environment.
- Keep distance between sensor cable and power cable to avoid interference
- Restrict the entry to administer environment.

STATUS INDICATION LIGHTS

Cool light	On	Fan works
	Off	Fan has stopped
Set light	On	Settingmode
	Off	Fan unit is set