

WLFB Series

Digital Floor Heating Thermostat

WLFB series thermostats are based on 86 box installation with LCD display. WLFB series thermostats can realize the real-time display of the indoor temperature and target temperature and control the heating valve, so as to adjust the indoor temperature.



Key Features

- Large LCD display
- The display of Indoor temperature or target temperature is optional
- One-press unoccupied mode and sleep mode
- The Celsius temperatures (°C) and Fahrenheit (°F) temperatures are available
- Keypad lock can lock / unlock some or all buttons
- The temperature setting range can be limited
- Support 86 box installation
- The LCD display backlight is adjustable

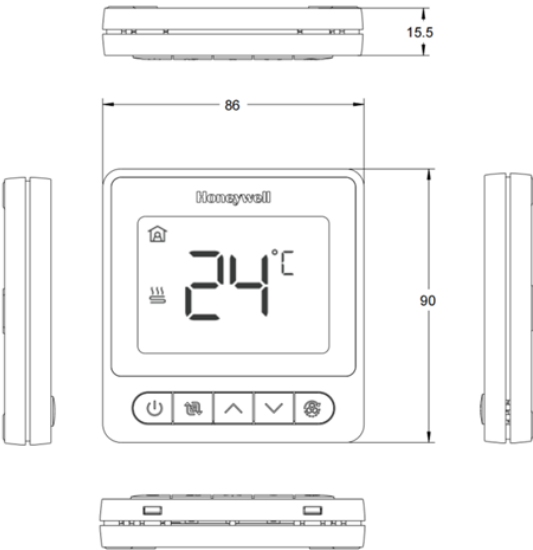
Technical Parameter

Technical Parameter			
Input Voltage	220/230Vac, 50/60Hz	Temperature setting range	10 ~ 32°C
Control Accuracy	±1°C at 21°C	Temperature display range	0 ~ 37°C
Control Method	On/ off	Operating environmental temperature	0~ +49°C
Load Capacity	Valve: Resistive load 2A Inductive load 0.6A	Transportation environment temperature	-30 ~ +60°C
Protection Grade	IP20	Relative humidity	5~90% RH Non-condensing environment

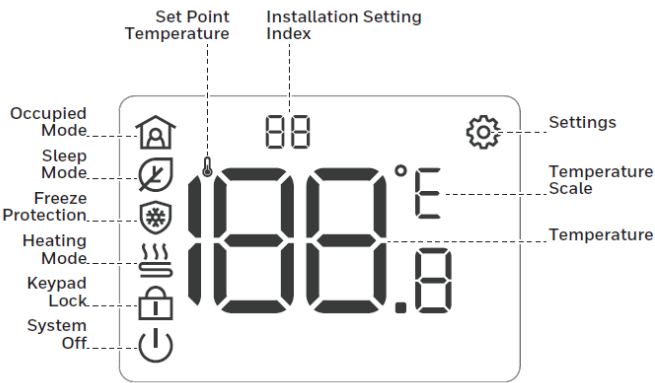
Product SKU

SKU	Voltage	Backlight	Support adjusting the backlight	Support Energy saving mode
WLFB28WFH/B	220Vac, 50Hz	Yes, Moonlight white	Yes	Yes

Appearance and Size of
Thermostat (mm)



LCD Display



Function

Valve Control

The thermostat follows indoor temperature signals through the built-in temperature sensor and maintains the target temperature by controlling the valve.

Keypad Lock

Keypad lock can be set in the installation settings, and the default is to allow all buttons available. The keypad lock can make sleep button locked, sleep and unoccupied button locked, and all button locked except the power button.

Operation Mode

Sleep Mode

In normal mode, press the Sleep button to enter and exit sleep mode, then press the Unoccupied/Power button to automatically exit the mode. After activating the sleep mode, the target temperature decreases by 2°C every two hours; after 6 hours, the target temperature increases by 2°C every two hours; after 8 hours, the sleep mode ends.



Unoccupied Mode

In normal mode, press the Unoccupied button to enter and exit unoccupied mode, then press the Power button to automatically exit the mode. After activating the unoccupied mode, the target temperature will change to the preset temperature from the installation setting.

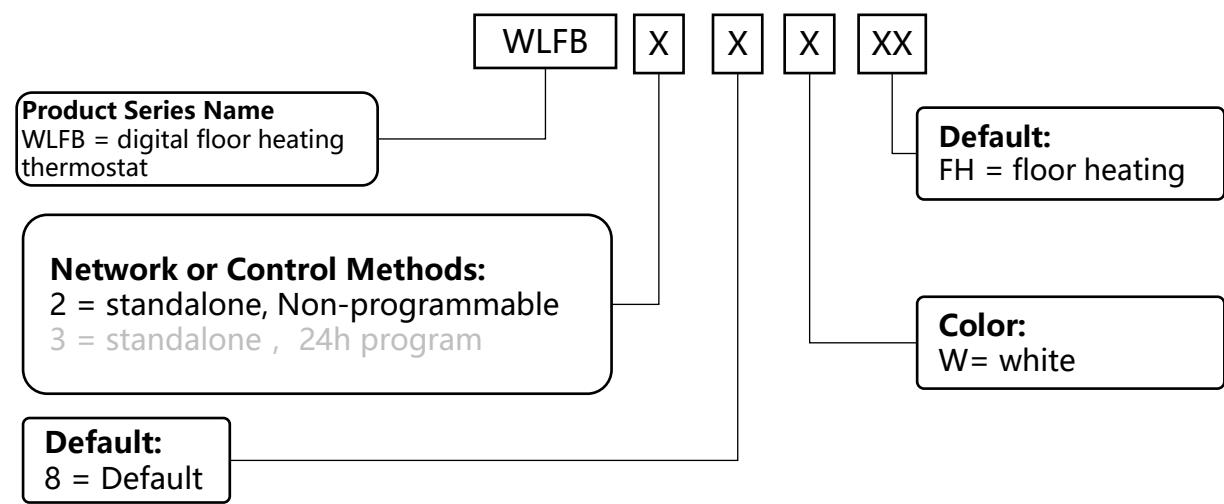


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Terminal Description and Wiring Diagram

Please refer to the installation instructions.

Naming Rule



BMS | Honeywell Building Technologies

Official website: www.honeywell.com.cn
Service hotline: 400842-8487

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The instructions are subject to change without notice.

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