MOES ZHT-SR-GC ZigBee Thermostat for Boiler/Gas

Model: ZHT-SR-GC-WH-MS

Manufacturer: MOES

EAN: 6974246478531

Product Code: 1737222

R1,958

MOES ZHT-SR-GC ZigBee Water Heater/Gas Thermostat

The MOES Smart Star Series ZHT-SR-GC is a ZigBee 3.0 thermostat designed to control water heaters and gas boilers, combining precise temperature control with convenient remote operation. It supports a temperature range of 5 to 35°C with an accuracy of ±1°C, and thanks to its 95–240 VAC power supply and low power consumption (<1.5 W), it is ideal for everyday use. A convenient backlit knob and an easy-to-read interface make operation simple, and ZigBee connectivity (gateway required) enables integration with a smart home.

Precise temperature control and stable operation

The thermostat uses an NTC3950 (10K) sensor, which ensures accurate temperature measurement and maintains it at a specified level. The room and display temperature range is from 5 to 70°C,

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allowing for wide application in various conditions. The device operates stably at ambient temperatures from 0 to 45°C and humidity of 5–95% RH (non-condensing), and the timer’s accuracy of approximately 1% ensures precise schedule execution.

Smart control and app integration

Thanks to ZigBee 3.0 support, the thermostat works with the MOES, Tuya Smart, and Smart Life apps, offering full control from your smartphone. Users can remotely change settings, monitor temperature, and create automation scenes tailored to their daily routine. The device sharing feature allows you to manage the temperature together with other household members, enhancing the convenience of using the system.

Voice control and ease of use

The ZHT-SR-GC model works with Amazon Alexa and Google Assistant, allowing you to control the temperature using voice commands. Additionally, the device is equipped with touch buttons and an intuitive dial, allowing you to quickly change settings without needing to use your phone. The ring-shaped backlight changes color depending on the operating mode, making the heating status visible at a glance.

Weekly Programming and Safety Features

The thermostat offers a 5+1+1 programming mode, allowing you to set up to 6 time slots per day, which helps optimize energy consumption and tailor heating to your lifestyle. The parental lock feature protects settings from accidental changes, and the power-failure memory automatically restores previous configurations, eliminating the need to reconfigure the device.

Robust construction and easy installation

The housing, made of fire-resistant PC + ABS material, ensures durability and safe use, and the IP20 protection rating is suitable for standard home conditions. The thermostat is compatible with 86 × 86 mm installation boxes or European 60 mm round boxes, which facilitates installation.

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Manufacturer	Moes
Model	ZHT-SR-GC
Voltage / Frequency	95 ~ 245 V AC, 50/60 Hz
Load	5 A
Communication Method	ZigBee 3.0
Module Model	ZT3L
Maximum RF Power	+20 dBm
Operating frequency	2.405 ~ 2.480 GHz
ZigBee standard	IEEE 802.15.4
Sensor	NTC3950, 10K
Accuracy	±1°C
Setting temperature range	5 ~ 35°C
Display temperature range	5 ~ 99°C
Storage temperature	0 ~ 45°C
Power consumption	<1.5 W
Timer accuracy	<1%
Housing material	PC + ABS (fire-resistant)
Protection class	IP20

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