



Meross MS100FHHK (HomeKit) temperature and humidity sensor (

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The Meross MS100F sensor enables precise monitoring of ambient conditions. The device is designed to integrate with the most popular smart home platforms, including Apple HomeKit, Amazon Alexa, Google Assistant and SmartThings. Thanks to its wide compatibility, the sensor can become an integral part of your smart home, allowing you to easily control the conditions in any room. It also offers the ability to archive and export data from the past two years, allowing you to conveniently view the history of temperature and humidity changes in each room and analyze the measurements.

Smart hub - integration with smart home system

The hub allows you to take full advantage of the capabilities of the Meross sensor. With it, the sensor seamlessly connects to the entire Meross ecosystem, providing full control and access to advanced automation features. The Hub acts as a central communication point between the sensor and other devices, so you can manage your entire smart home system from one place.

Energy-efficient solar power supply

One of the advantages of the Meross MS100F sensor is its innovative solar power system. When the ambient light intensity is at least 150 lux, the device automatically switches to solar power, which saves batteries significantly. This solution not only extends the life of the device, but also has a positive impact on the environment by reducing the need for frequent battery replacement.



Remote monitoring - full control from a selected location

The Meross MS100F sensor allows you to remotely monitor temperature and humidity wherever you are. With the Meross app, you can check the current conditions in your home at any time, whether you are at work, on vacation or traveling. It will be especially useful for rooms such as a child's room, refrigerator, garage, etc.

Precise detection

At the heart of the Meross MS100F sensor is an advanced 4th generation Swiss sensor, which guarantees extremely precise temperature and humidity measurements. Its high sensitivity allows it to instantly and accurately capture the smallest changes in environmental conditions. This is extremely important in situations where precise data is crucial, for example, when storing delicate items such as food or medicines that require constant and controlled conditions.

Real-time notifications

With the Meross app, you can not only monitor conditions in your home, but also receive real-time notifications whenever the temperature or humidity exceeds the values you set. This solution provides instant information that allows you to react quickly in the event of a sudden change, for example, if there is a sudden increase in humidity in the basement or an unexpected drop in temperature in a child's room.

Appliance automation - even more possibilities with smart home

The Meross MS100F sensor allows you not only to monitor, but also to automate the operation of other devices in your home. You can program it to turn on or off other Meross devices, such as smart plugs, lights or switches, at certain temperature or humidity values. It's a smart approach to automation that improves living comfort and optimizes energy consumption in your home.

Included

smart hub
USB cable
power adapter
user manual

Manufacturer Meross
Model MS100F
HK Temperature range -10°C~50°C (accuracy $\pm 1^\circ\text{C}$ in 0-40°C range, $\pm 2^\circ\text{C}$ outside this range)
Temperature measurement accuracy 0.3°C
Humidity range 0~95% (accuracy $\pm 5\%$ in the range of 50-80% relative humidity, $\pm 10\%$ outside this range)
Accuracy of humidity measurement 5%
Power supply Solar power is activated when the ambient light intensity reaches 150 lux. (No battery power is consumed)
Battery CR2477
Power supply voltage Sensor: 2.6V - 3.6V; hub: 5V/1A
Dimensions sensor: 56 x 56 x 18 mm; hub: 59 x 41 x 21 mm
Weight sensor: 40g; hub: 25 g
Wireless standard Sensor: 433MHz; hub: 802.11 b/g/n 2.4GHz Wi-Fi 433MHz
Certifications US: FCC, IC, EU: CE, RoHS, WEEE
System requirements Smartphone with iOS 13 or later, Android 6.0 or later (hub)
Storage temperature -40°C~70°C
Storage humidity 0%~100%

Preço:

€ 31.00

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