FTR65DS-wg   Wireless temperature controller

Wireless temperature controller with display pure white glossy for single mounting 84x84x30 mm or mounting into the E-design switching system. Power supply with the integrated solar cell or a 12 V DC power supply unit or with batteries (lifetime 3 years). Smart Home sensor.

In the as-delivered condition, the energy storage is empty and needs to be charged before use. Either via the red/black 12 V DC power cable for about 5 minutes or via the solar cell in broad daylight for about 5 hours or by inserting two pieces AAA batteries (not included in delivery) for about 5 minutes.

In normal operation, the power supply is either through the cable with a 12 V DC power supply unit FSNT61-12 V/6 W in a flush-mounted box under the sensor or with AAA batteries, supported by the solar cell, or only with the solar cell under normal ambient light, in a daily average of at least 200 lux. If only the solar cell is available, the energy storage must first be charged for several days with daylight.

If the connecting cable is not needed, it can be cut off. This means the sensor requires no installation depth behind the mounting plate. It can be screwed to any flat surface.

The complete module can be removed from the frame for screw mounting.

We recommend stainless-steel countersunk screws 2.9x25 mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25 mm and with 55 mm switch boxes. Set of 2 stainless-steel countersunk screws 2,9x25 mm and plugs 5x25 mm are enclosed.

The sensor sends a message every 100 seconds to the Eltako wireless network at an actual temperature change of minimum 0.3°C. The bistable display is updated. A change in reference temperature is sent immediately. The display is updated. If there is no change, a status report is sent every 20 minutes.

Measurement accuracy is approx. 1°C.

The normal display consists of a large ambient temperature display ranging from 0°C to +40°C. Above the day reference temperature is displayed in small digits preceded by ‚d` (= day).

Adjust the day reference temperature from +8°C to +40°C in steps of 0.5°C by pressing the ▲ and ▼ buttons. Several key operations are accumulated. The new reference temperature appears in the display in large digits after approx. 1 second. After a further approx. 4 seconds, the display returns to normal mode.

Night reduction can also be activated and adjusted by pressing the ▲ and ▼ keys. Activation is by pressing both keys simultaneously and briefly. The top of the display shows the night reference temperature in small digits preceded by ‚n` (= night). The presetting is a value which is 4°C lower than the day reference temperature. Terminate the night reduction function by briefly pressing the two keys simultaneously.

The temperature reduction value can be changed in steps of 1°C by pressing the ▲ and ▼ keys as long as the night reduction function is activated. Here too, several key operations are accumulated. The new temperature reduction value is shown in the display in large digits after approx. 1 second. After a further approx. 4 seconds, the display returns to night reduction mode. Terminate the night reduction function by briefly pressing the two keys simultaneously.

The wireless sensor can be taught-in into the following actuators and the Wireless Building Visualization and Control Software: FAE14, FHK14, F4HK14, F2L14, FHK61, FME14

FTR65DS-wg	Temperature controller with display, pure white glossy	EAN 4010312315866	**142,90 €/pc.**