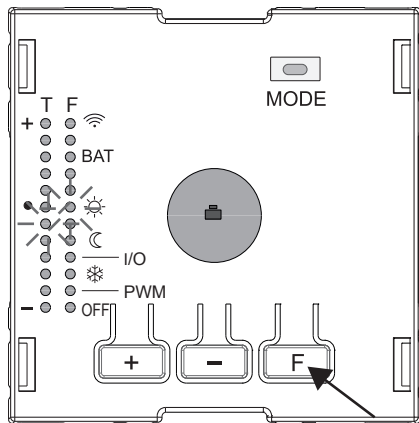


Operation overview



Temperature setting (T)

- Button
- + increase current value
 - reduce current value

Current value
LED lights

Setpoint
LED blinks

max. value approx. 25 °C

min. value approx. 14 °C

Function setting (F)

- Button
- F displays temperature values and sensor status

LED blinks: radio telegram is transmitted.

LED flashes every minute: battery almost empty

Operating modes Control modes

Day operation

Night setback

ON/OFF

Anti-freeze

Pulse duration modulation

LED lights: Sensor is deactivate

Remote learning

The ST01 has a remote learning function. Even a built-in receiver can be brought into learning mode or delete mode by pressing the learning button PTx on the back side of the ST01. Whether a receiver supports this feature, please read its user manual.

Battery check

The battery check function of the ST01 checks the battery voltage during the transmission procedure. In case of a low battery, the battery LED blinks once per minute.

At the end of the transmission process, an undervoltage telegram is transmitted automatically. This telegram can be evaluated by adapted Easy-wave receivers. For information, read the operating instructions for the relevant receiver.

Troubleshooting

The receiver does not react to the temperature sensor:

- Replace the batteries, if necessary.
- Check that the radio link between the sensor and the receiver at the installation site is not impaired.
- Reprogram the sensor into the radio receivers, if necessary.
- Other wireless devices using the same frequency and working in direct proximity may interfere with the device.

Temperature changes do not appear immediately:

- The measuring cycle of 1 minute is not complete.
- If the temperature changes too much, because of the temperature behavior of the sensor materials, the real temperature is displayed with a delay.

Function	Betätigung [Taste drücken]	Anzeige	Bemerkungen
Programming ST01 into the receiver The Sensor must be in the operating mode ¹⁾ .			
	Button + or Button -	LED F radio symbol lights up briefly	Easywave Code A is transmitted. The Sensor remains for 10 seconds in setup mode, the operating mode and the setpoint can be set. ²⁾
		LED F radio symbol lights up briefly	Easywave Code B is transmitted. The Sensor remains for 10 seconds in setup mode, the operating mode and the setpoint can be set. ²⁾
Setting the control mode (CM) PDM or ON/OFF (I/O)			
	1. Button MODE	LED F current CM lights up	Within 10 seconds press the button F again.
	2. Button F	LED F new CM lights up	
Setting the operating mode (OM)			
	1. Button F	LED F current OM lights up LED T current value lights up LED T setpoint blinks	The Sensor remains for 10 seconds in setup mode, the operating mode and the desired setpoint of the day operation or night setback can be set. ²⁾
	2. Button F	LED F new OM lights up LED T current value lights up LED T setpoint blinks	The Sensor is designed for 10 seconds in setup mode, the operating mode and the desired setpoint of the day operation or night setback can be set. ²⁾
Setting/change the setpoint temperature			
	1. Button F	LED F current OM lights up LED T current value lights up LED T setpoint blinks	If necessary, using the button F to change the operating mode.
setting setpoint	2. Button + / -	LED T current value lights up LED T new setpoint blinks	
			The sensor changes to the operating mode 10 seconds after the last actuation of a button. ¹⁾ The selected value is stored and according to the current settings code A (ON) or code B (OFF) is transmitted. All current telegrams are resent in a cycle of 4-hour, in order to not trigger the emergency cutout of the relevant receivers (e.g. RCJ15 and RCP15).
Activate/deactivate the sensor The Sensor must be in the operating mode ¹⁾ .			
	1. Button F	LED F current operating mode lights up	The sensor is switched off. The control is deactivated. Every four hours a status signal B is sent to the receivers RCP15 and RCJ15, in order to not trigger the emergency cutout.
	2. Button F bis	LED F „OFF“ lights up	

1) operating mode: all LEDs are off

2) The sensor changes to the operating mode 10 seconds after the last actuation of a button and sends the relevant status signal.

General information

Disposal

Waste electronic equipment must not be disposed of with household waste!

Dispose of the waste product via collection facilities for electronic scrap or via your specialist dealer.



Dispose of used batteries in a recycling bin for batteries or via the specialist trade.

Dispose of packaging material in the recycling bins for cardboard, paper and plastic.



Warranty

Within the statutory warranty period we undertake to rectify free of charge by repair or replacement any product defects arising from material or production faults. Any unauthorized tampering with, or modifications to, the product shall render this warranty null and void.

Conformity

Hereby, ELDAT Eas GmbH declares that the radio equipment type ST01 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.eldat.de



Customer service

If the device does not work properly despite proper handling or in case of damage, please contact the manufacturer or your retailer.

ELDAT Eas GmbH

Im Gewerbepark 14
15711 Königs Wusterhausen
Germany

Phone: + 49 (0) 33 75 / 90 37-310

Fax: + 49 (0) 33 75 / 90 37-90

Internet: www.eldat.de

E-mail: info@eldat.de