SALUS CONTROLS

DIGITAL PROGRAMMABLE THERMOSTAT

Model: 091FLv2, 091FLRFv2



MULTILANGUAGE MANUAL

Quick guide

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Computime

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11/2026

Introduction

The 091FLv2 / 091FLRFv2 is a programmable, weekly controller that is used to control the temperature of heating or cooling systems. Please read these instructions carefully before operating the device for the first time. Use AA, 1.5V alkaline batteries in the controller. Insert the batteries into the battery compartment located under the flap. It is forbidden to use rechargeable batteries.

Certificate of conformity

SALUS Controls declares that this devices comply with the following directives:
091FLv2: GPSR 2023/988/EU, EMC2014/30/EU, LVD2014/35/EU, RoHS 2017/2102 and 2015/863/EU and REACH 253 SVHC.
091FLRFv2: GPSR 2023/988/EU, RoHS 2017/2102 & 2015/863/EU, RED 2014/53/EU, REACH 253 SVHC.
Full information available at www.saluslegal.com

868.0 MHz - 868.6 MHz; <13dBm

Safety information

Use in accordance with national and EU regulations. Use the appliance only for its intended purpose, keeping it dry. The product is intended for indoor use only. Installation must be carried out by a qualified person in accordance with national and EU regulations.

Technical data

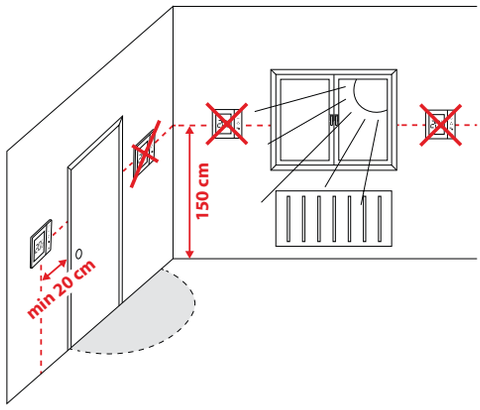
Wired thermostat 091FLv2

Power supply	2 x baterie AA
Max controller load	5 (3) A
Output signal	NO / COM voltage-free relay
Temperature control range	5 - 30°C

Wireless thermostat 091FLRFv2

Power supply	2 x AA batteries
Receiver power supply	230 V AC 50 Hz
Max load of the receiver	16 (5) A
Receiver output signal	NO / COM voltage-free relay
Temperature control range	5 - 30°C

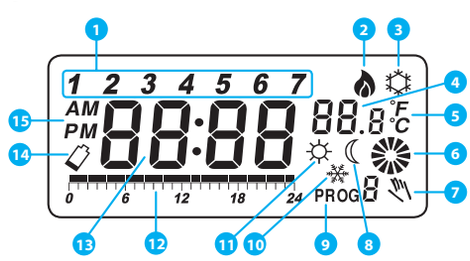
Correct placement of the thermostat



Button functions

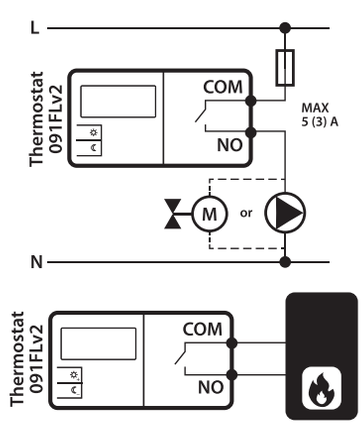
Button	Function
☼+	Comfort temperature or parameter change up
☾-	Economy temperature or parameter change down
D	Set the day of the week
H	Set the hour
M	Set the minute
Temp	Set the temperature
Prog	Weekly programming
Prog #	Programme selection
OK	Confirm setting
● Reset	Restore factory settings

Icons description



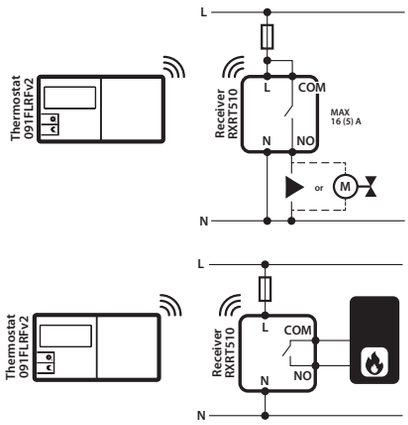
1. Day of the week
2. Heating mode ON/OFF
3. Cooling mode ON/OFF
4. Measured / setpoint temperature
5. Temperature unit
Operating status of the controlled device (e.g. boiler) 7.
7. Temporary program override
8. Economy mode
9. Current programme number
10. Anti-freeze mode
11. Comfort mode
12. Time line - programme
13. Clock
14. Battery exhaustion
15. AM/PM

091FLv2 controller wiring diagram



091FLRFv2 controller wiring diagram

NOTE: In the 091FLRFv2 set, the controller is paired with the receiver at the factory!



Setting the time

Press OK to turn on the screen.

Press D to set the day of the week.

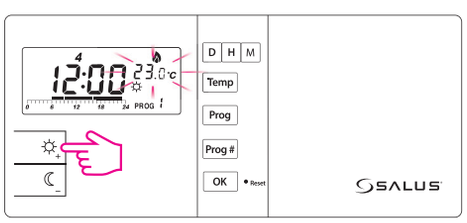
Press H to set the hour.

Press M to set the minute.

Comfort temperature setting

1. Press OK to turn on the screen.

   Press ☼ and Temp.

2. 

   The display will show the currently set comfort temperature.

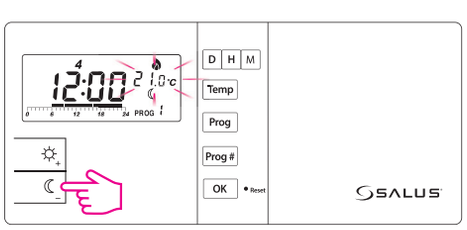
   To change its value, press the ☼ or ☾.

3. Confirm your selection with the OK.

Economy temperature setting

1. Press the OK button to turn on the screen.

   Press ☾ and Temp.

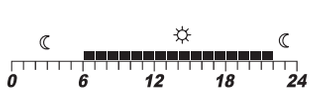
2. 

   The display will show the currently set economy temperature.

   To change its value, press the ☼ and ☾.

3. Confirm your selection by pressing OK

Programmes



☼ Comfort temperature ☾ Economy temperature

There are 9 programmes available. Programmes 0-5 are the factory programmes. Programmes 6-8 can be defined by the user.

Selection of factory programmes (0-5)

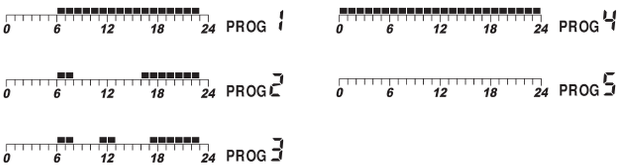
1. Press the OK button to turn on the screen.

   Then, select the day of the week using the Prog button.

2. Press the Prog # button to set the programme number (0-5) for the selected day of the week.

   Programme 0 is a special programme. The frost protection temperature (7°C) will be set throughout the day.

3. Confirm your selection by pressing OK.

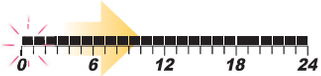
NOTE: The programme description label is stuck on the reverse side of the cover.

User selection and definition of programmes (6-8)

1. Press the OK button to turn on the screen.

   Then select the day of the week using the Prog button.

2. Press Prog aby ustawić numer programu (6, 7 lub 8) dla wybranego dnia tygodnia.

3. 

   Press ☼ and ☾ (Each press of one of the buttons moves the timeline by one hour and assigns a comfort or economy temperature).

4. Confirm your selection with the OK.

Service menu

Press OK to turn on the screen. Then enter the service menu by pressing the OK button for 5 seconds..

1. - **Heating mode - relay closes contacts when heat demand is on.**

   - **Cooling mode - relay short-circuits at cooling demand with** with a delay of 5 minutes. The selection is made using the buttons ☼ i ☾.

   To confirm your selection, press the OK button.

2. dLY OFF - **Deactivated heating unit switch-on delay (factory setting).**

   dLY ON - **Active heater switch-on delay (5 min.).**

   Make your selection using ☼ and ☾. Confirm by pressing OK.

3. SPAN 1.0°C - **Temperature range selection:** 0.5°C and 1.0°C (factory value=1.0°C).

   The selection is made using the buttons ☼ and ☾. To confirm your selection, press OK.

4. OFFS 0.0°C - **Correction of the measured temperature** (value range -3.0°C to +3.0°C, factory value = 0.0°C).

   The selection is made using the buttons ☼ and ☾.

   To confirm your selection, press the OK button.

5. out NO - **Output contacts - Normally open***

   out NC - **Output contacts - Normally closed***

   *function available as of software version 2.6

   The selection is made using the buttons ☼ and ☾.

   To confirm your selection, press the OK button.

The green LED in the receiver always indicates a short-circuit of the relay contacts.

6. SYNC ON - **Pairing function deactivated**

   SYNC OFF - **Pairing function active**

NOTE: In the 091FLRFv2 set, the controller is paired with the receiver at the factory!

If you wish to pair the thermostat with the receiver again, make sure that the device is disconnected from the power supply and that the switches on the receiver are set to AUTO and ON. Next, connect the receiver to the power supply and wait until the red LED lights up continuously. Then set the switch to the OFF position and with a quick movement turn it to the ON position. A red flashing LED confirms that you are in pairing mode.

Select SYNC ON, by pressing ☼ or ☾ and then confirm using the OK button to start the pairing process.

The display will show SYNC 10. The evaporation process can take up to 10 minutes. Once the devices have been successfully paired, the LED on the receiver will light up solid red.

Press the OK button to complete the pairing process.