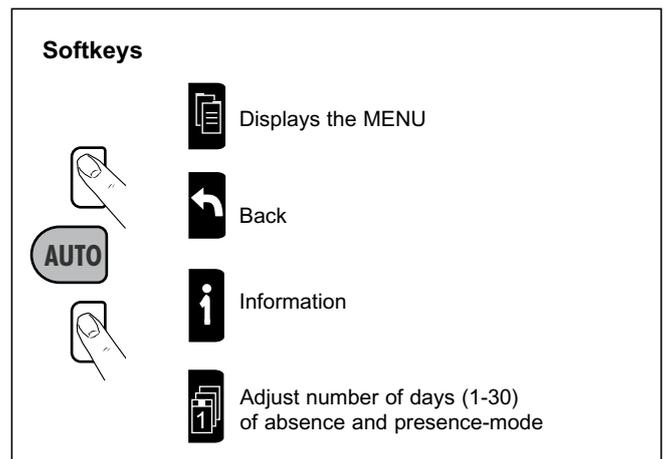
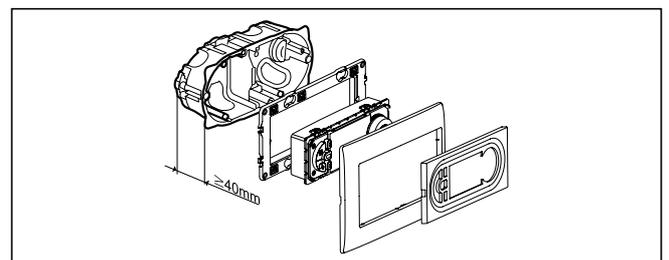
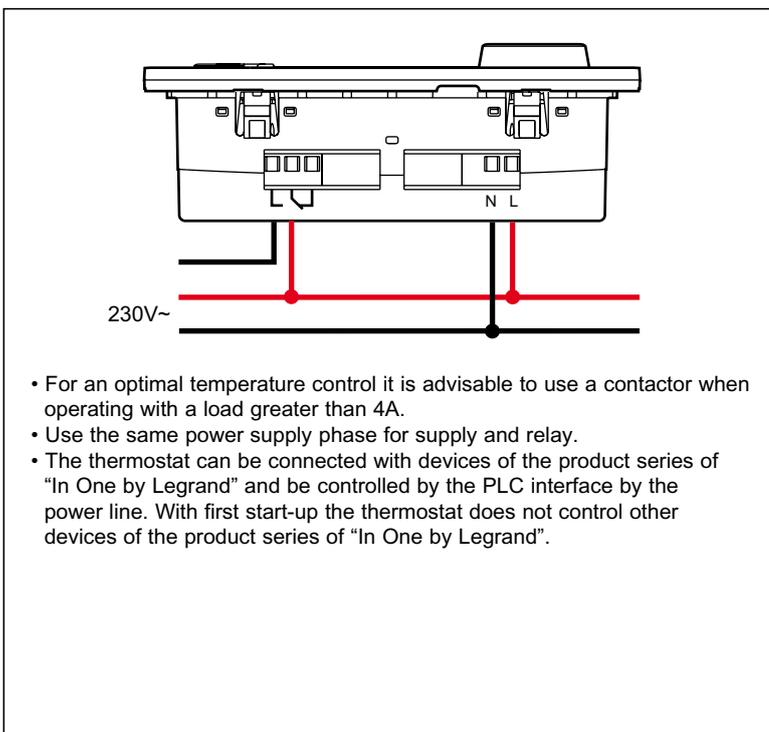
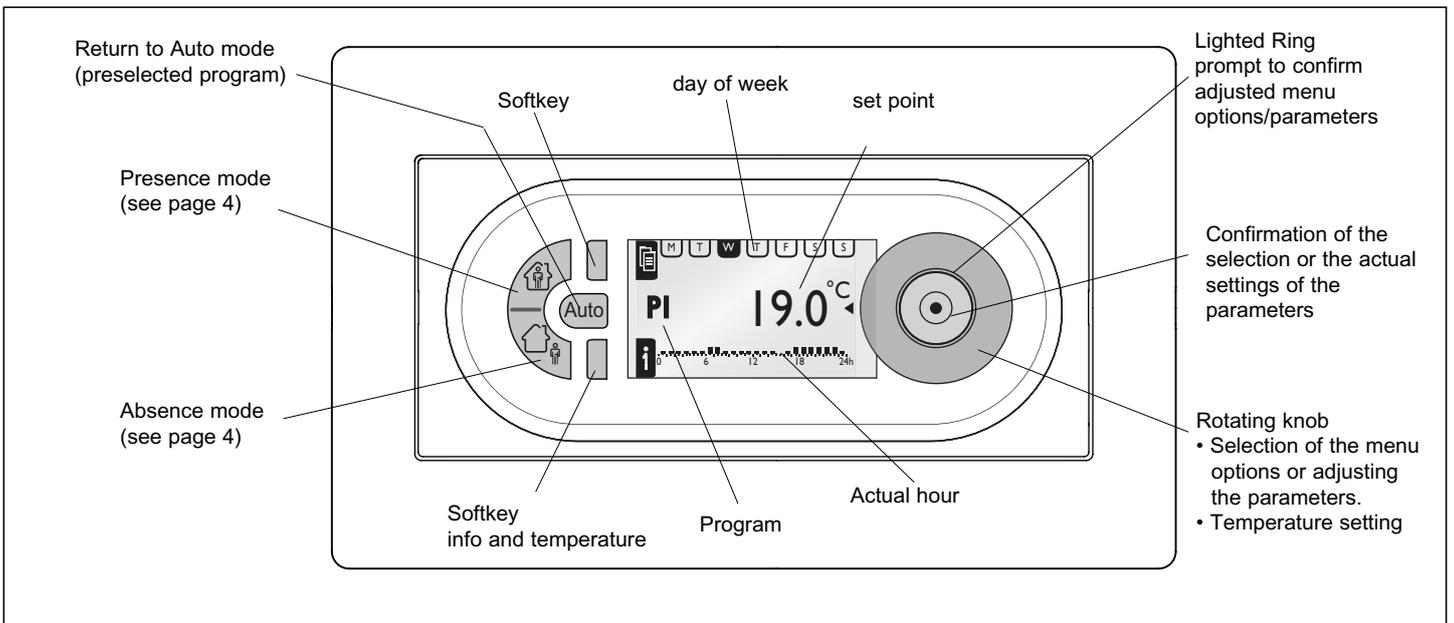
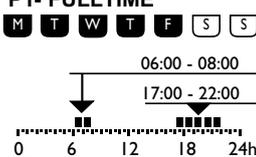
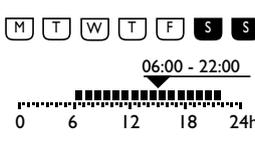
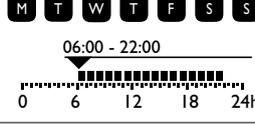
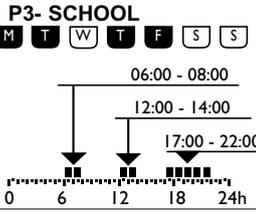
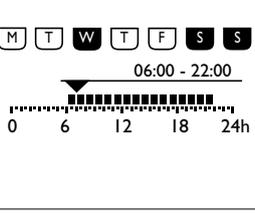
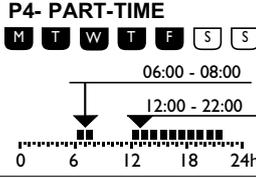
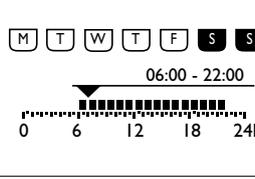
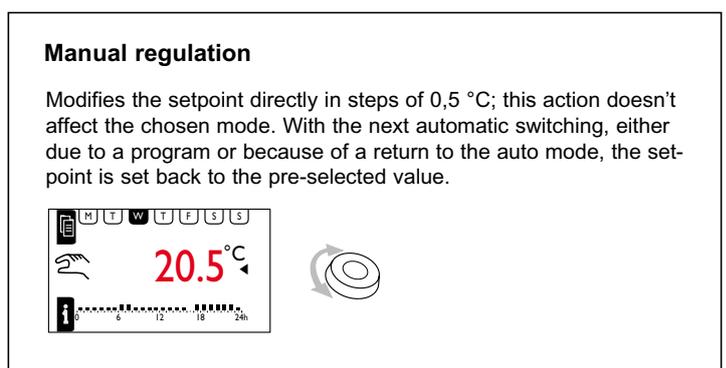
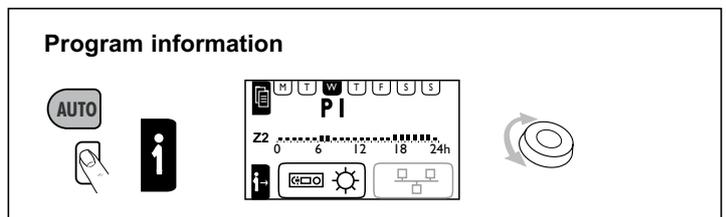
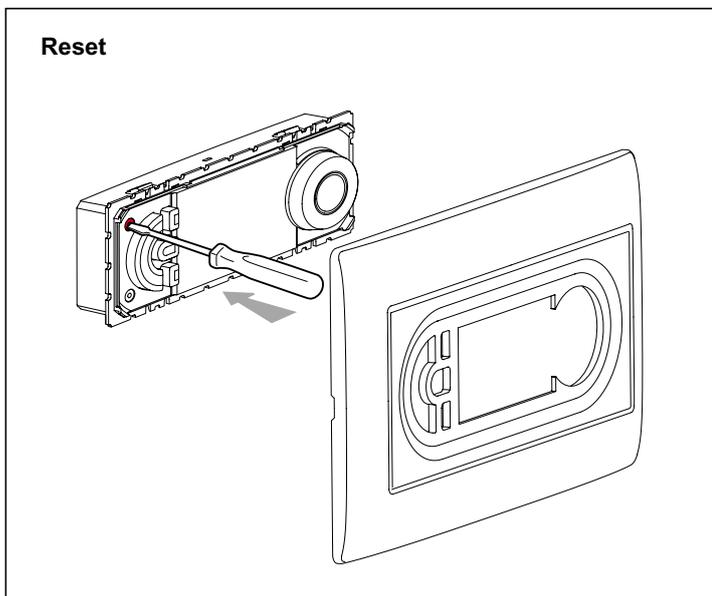


Technical data

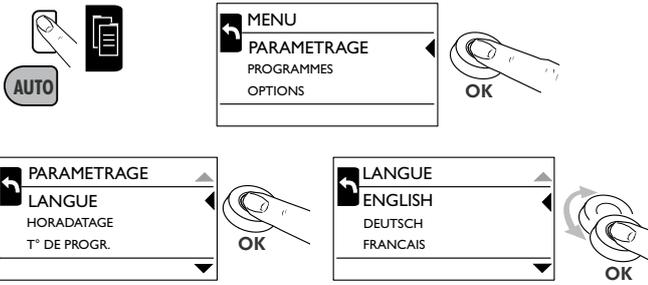
Supply voltage:	230V 50/60Hz	
Power consumption:	1,3 W	
Relay output:	1 changeover contact 8A 250V~ cos φ = 1 Repetition switching program (relay) all 15 min	
Accuracy:	± 1 s /day, under typical installation conditions	
Wire cross-sections:	single strand	multi strand
	1,5...4 mm ²	1,5...2,5 mm ²
Programs (saved by EEPROM)	4x predefined, 1x individual	
Running reserve:	100h for all settings	
Range of adjustment:	+7°C ... +30°C	
Frost protection temperature:	+7°C	
Storage temperature:	- 10°C to +60°C	
Ambient temperature	- 5°C to +50°C	
Operating principle:	Typ 1.B.	



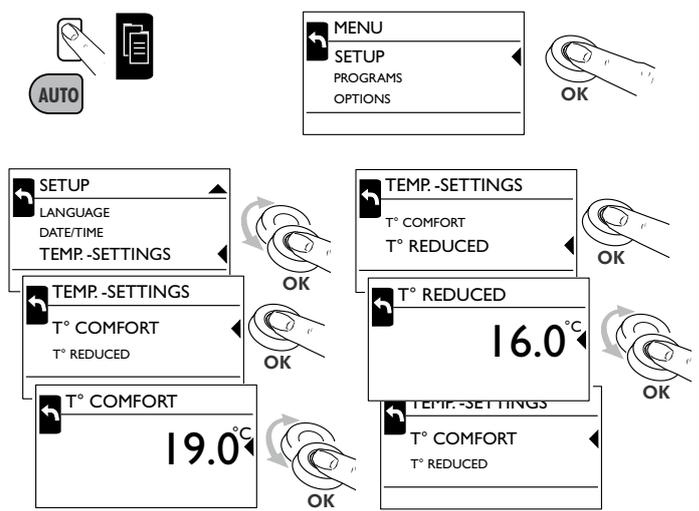
MENU					
SETUP (PARAMETRAGE)					
	LANGUAGE (LANGUE)	ENGLISH / DEUTSCH / FRANCAIS / ESPANOL / NEDERLANDS			
	DATE/TIME	DATE	TIME	SUMMERTIME	EUROPE, US NONE, USER DEFINED
	TEMP. -SETTINGS	T° COMFORT	T° REDUCED		
	WALL COMPENS.	+ 0.0°C			
	PRESENCE TIME	6-22 O'CLOCK	0-24 O'CLOCK		
	DISPLAY	CONTRAST	BRIGHTNESS		
PROGRAMMES					
P1- FULLTIME 		SELECT INFO MODIFY RESET	Symbols  Presence mode - with indication of the residence days  Absence mode - with indication of the absence days  Absence-frost - with indication of the absence days  Heating engaged  manual operating mode  superordinate device active  actual temperature  reduced temperature  comfort temperature  Temperature 1 externe  Temperature 2 externe		
P2- UNEMPLOYED 		SELECT INFO MODIFY RESET			
P3- SCHOOL 		SELECT INFO MODIFY RESET			
P4- PART-TIME 		SELECT INFO MODIFY RESET			
	USER DEFINED	CREATE / SELECT INFO, MODIFY, DELETE			
OPTIONS	INFO	THERM PROG CPL 7756 51 (XX) PLC ID XXXXXX V x.x dd/mm/yyyy			
	RESET SETTINGS				



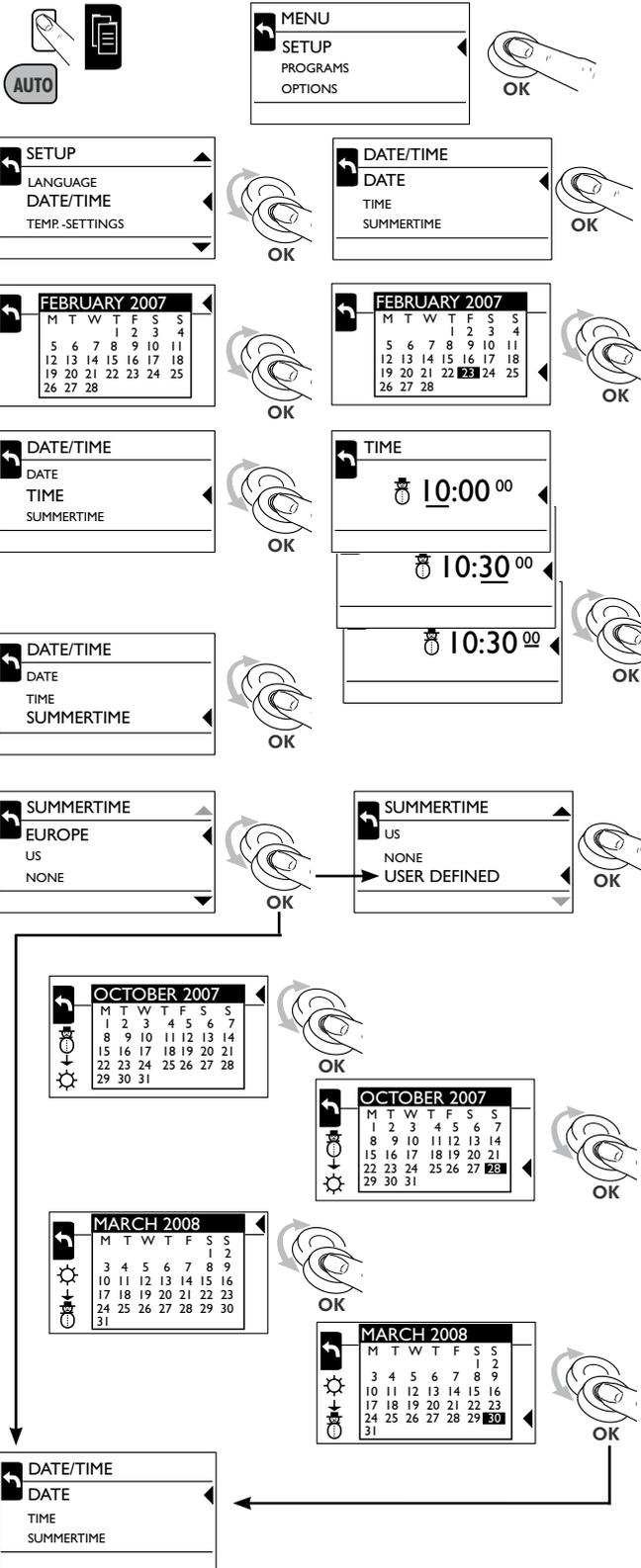
Select language



Temperature setting

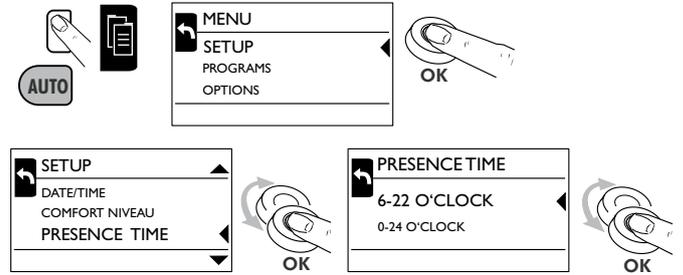


Time, date and summertime (Daylight saving time)



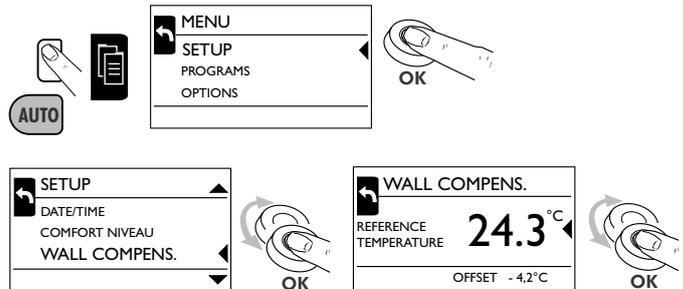
Comfort time when present

Comfort range setting

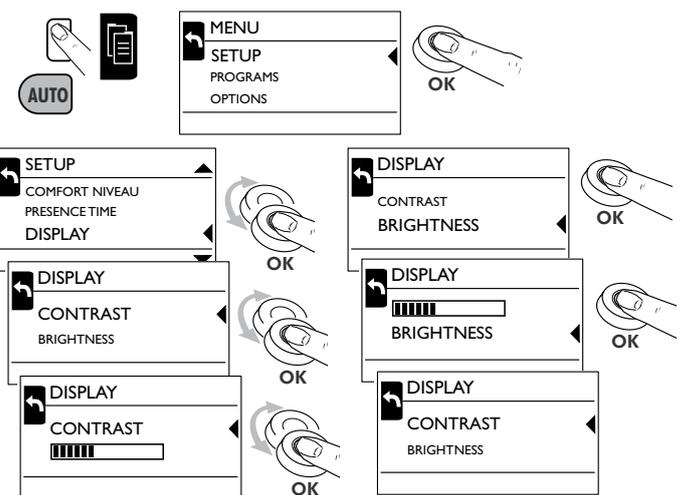


Wall compensation

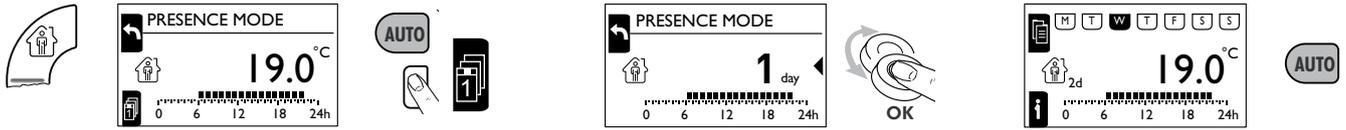
The wall compensation enables the difference to be adjusted if the temperature values differ from the room temperature.



Contrast/brightness adjustment



Presence mode



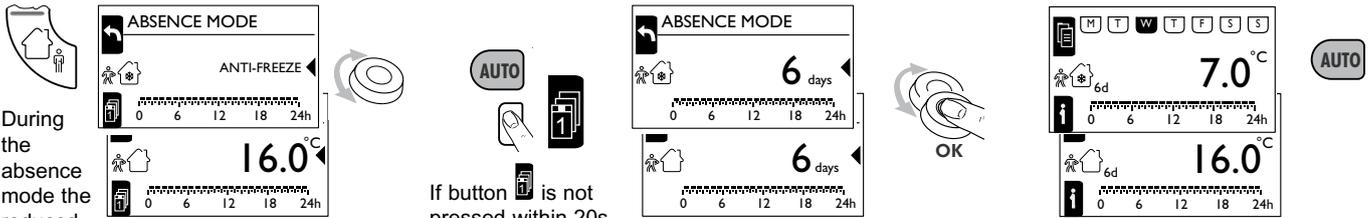
Activates the comfort level between 6:00-22:00/0:00-24:00, the rest of the day the reduced level is active. This mode can be initiated for an unlimited time or for a number of days between 1 and 30.

If button is not pressed within 20s after the display of presence mode screen, an unlimited number of days will be set.

Adjust number of days (1-30) of presence-mode

After expiration of the adjusted days or pressing the key AUTO it returns to AUTO mode.

Absence mode



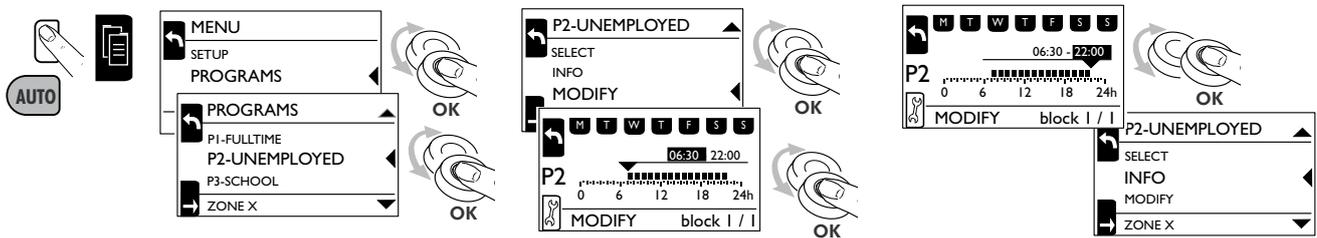
During the absence mode the reduced or the frost protection level is activated throughout the day. The user can choose which level is actually used. This mode can be initiated for an unlimited time or for a number of days between 1 and 30.

If button is not pressed within 20s after the display of presence mode screen, an unlimited number of days will be set.

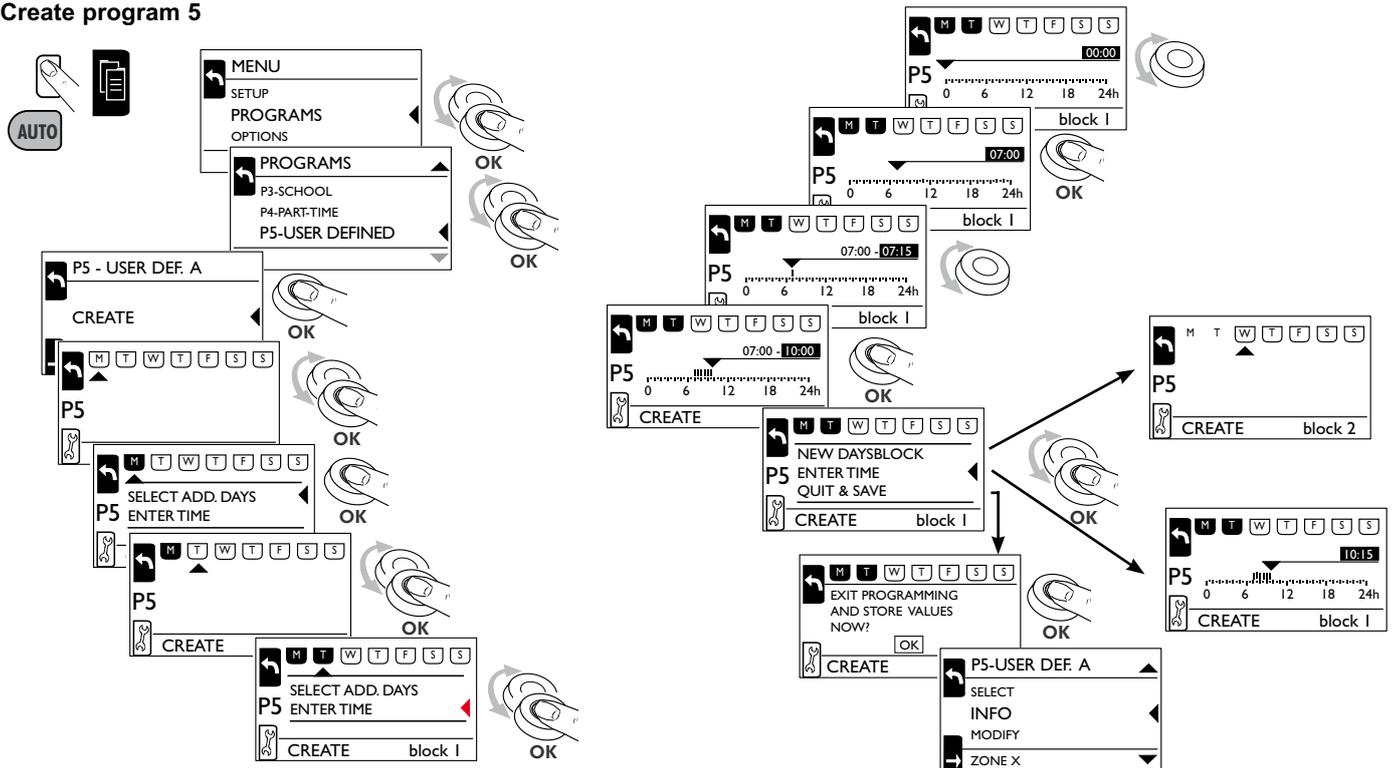
Adjust number of days (1-30) of absence-mode

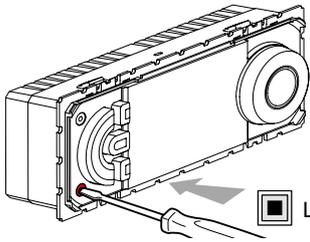
After expiration of the adjusted days or pressing the key AUTO it returns to AUTO mode.

Modify programs Changes ON/OFF-times



Create program 5





LEARN button

Key

	The indicator lamp goes off		The indicator lamp blinks slowly		The indicator lamp blinks quickly		The indicator lamp flashes
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Function

- As **Transmitter**: The thermostat can simultaneously control a set of receivers (mod. switch 036 00) that were linked to it during the learning⁽¹⁾ procedure.
- As **Receiver**: It can be controlled by a transmitter. The thermostat can take part in 32 different scenarios⁽²⁾, by locally executing control commands coming from other transmitters (mode: presence, absence, anti frost).

⁽¹⁾Learning: action of linking products to be controlled simultaneously from a central point. This linking is performed by applying the scenario learning procedure.

⁽²⁾Scenario: corresponds to the set of products (actuators) that are associated with a command key.

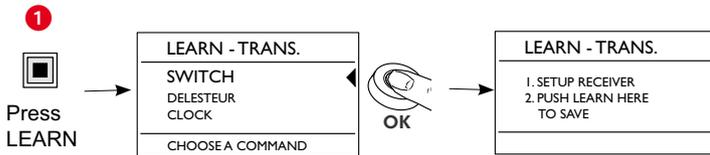
Notes: This „In One by Legrand“ product can be linked to RF⁽⁴⁾ products by means of the PLC⁽³⁾/RF⁽⁴⁾ modular interface (Cat.No.036 06).

⁽³⁾PLC = Power line carrier

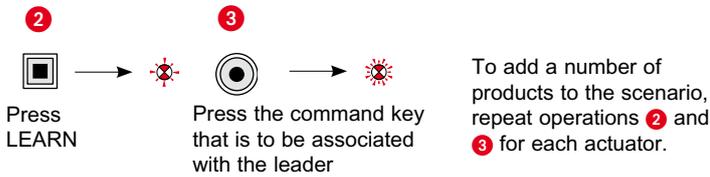
⁽⁴⁾RF = Radio frequency

7756 51 as TRANSMITTER - Learn scenario

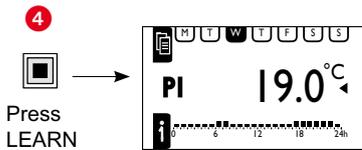
Step 1: Start the learn phase (on the TRANSMITTER)



Step 2: Add a receiver to the scenario (on the RECEIVER)

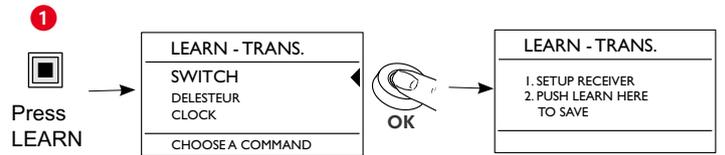


Step 3: Record the scenario (on the TRANSMITTER)

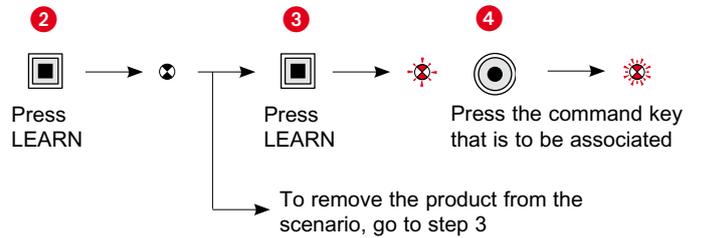


7756 51 as TRANSMITTER - Modification of a scenario

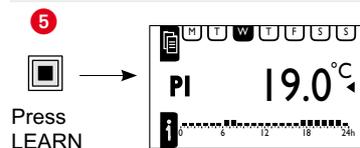
Step 1: Open the scenario (on the TRANSMITTER)



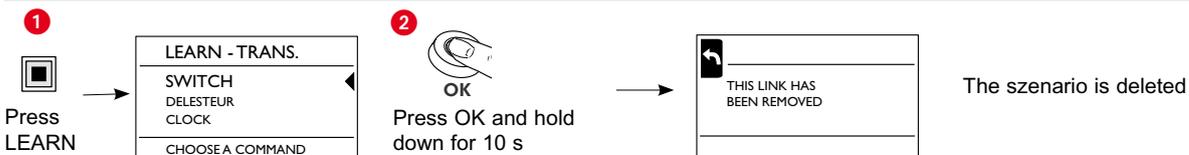
Step 2: Modify the state of a receiver in the scenario (on the RECEIVER)



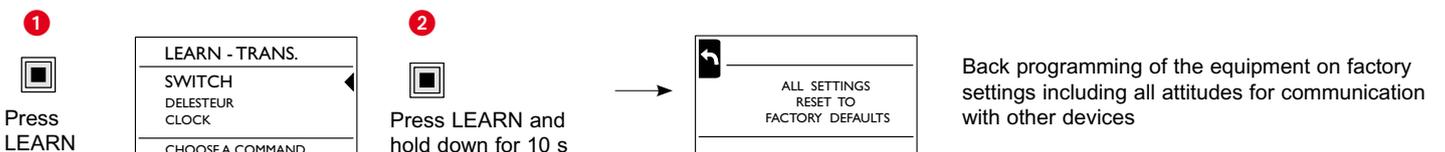
Step 3: Record the scenario (on the TRANSMITTER)



Clear all the scenarios linked with the command key (on the TRANSMITTER)

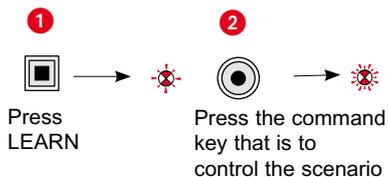


Clear all the scenarios linked to this product (on the TRANSMITTER)

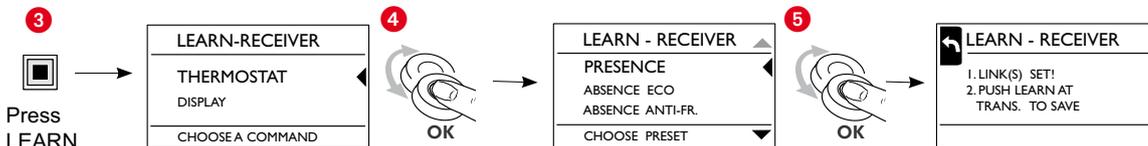


7756 51 as RECEIVER - Learning a scenario

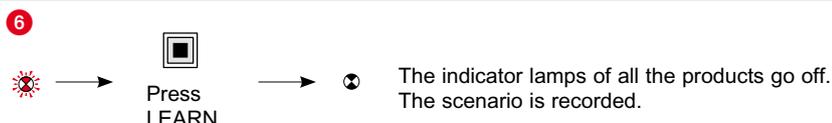
Step 1: Start the learn phase (on the TRANSMITTER)



Step 2: Add a receiver to the scenario (on the RECEIVER)

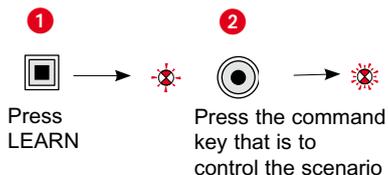


Step 3: Record the scenario (on the TRANSMITTER)

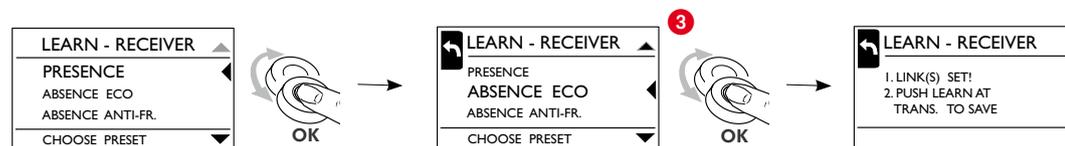


7756 51 as RECEIVER - Modification of a scenario

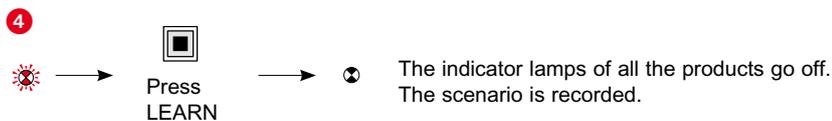
Step 1: Start the learn phase (on the TRANSMITTER)



Step 2: Add a receiver to the scenario (on the RECEIVER)



Step 3: Record the scenario (on the TRANSMITTER)



Problems and solutions

Problem	Cause	Solution
The learn indicator lamp is switched on for 10 seconds.	The number of stored transmitter addresses exceeds the maximum of 32.	Delete some (unused) scenarios.
During the learning procedure the learn indicator lamp stops blinking.	The learning mode shuts down automatically after 10 minutes without actions.	Restart the learning procedure.
The programmed function button does not work.	After pressing the learn button, there is a time-window of 1 minute to press the function buttons. After this the learning mode is left automatically.	Restart the learning procedure.
On saving the scenario the learn indicator lamps of some receivers don't switch off.	The communication between devices isn't working properly.	Check the cabling. Look for an interfering device; use a filter.
The relay (internal or actor) isn't switched on / off immediately	The switching command is executed with some delay.	Wait 5 minutes; the commands are executed within this time.