# **Instamat**



Manual remote control EL.AFSTAND.02

Technical specifications	
Product	Remote control
Application	Electrical (Towel) Radiators
Color	White
Keypad	7 keys
Display	LCD display
Functions / Modes	Comfort, Night, Antifreeze, Standby,
	Fil-Pilot, Boost-2h, Chrono, ASC, Open
	Window Detection, ECO.
Selectable range	+7°C / +30°C
Operational temp.	-10°C / +40°C
Batteries	2 x 1,5 V, type AAA (not included)
Size	109 x 52 x 27 29 (HxLxD)
Transmission	IR
Mounting	Wall mount with holder kit
Approval mark	CE
Warranty	2 years

# <u>WARNING:</u> Please read the manual carefully before use and keep this for future reference.

Please note that since this infrared (IR) remote control uses a light beam to transmit data, it requires line of sight with no obstacles to operate the destination device (e.g.: do not cover the remote or receiver with towels etc.).



# **Operating modes:**

- Turn the remote on/off by pressing 0.
- Press & (repeatedly) to select the desired mode;

lcon	Mode
<b>1</b>	In "Fil-Pilot" mode the device is managed by a central control system that sets the operating mode for all the connected devices (only available in France).
$\Diamond$	The "Comfort" stably maintains the room temperature to a selected value.
C	The "Night" mode sets a value of temperature below the "Comfort" temperature value.
*	In "Antifreeze" mode the temperature is fixed to 7°C. The device activates the heating element when the room temperature falls below 7°C.
<b>Ø</b>	The chrono mode runs the weekly program.



Disposal: This product may NOT be treated as ordinary household waste. It has to be disposed of at proper waste collection sites.

# Setting temperatures (comfort and night):

- To set the comfort temperature, press U to turn on the remote.
- Press & repeatedly until appears on the display.
- To set the desired temperature use the [+] / [-].
- To set the **night** temperature, press U to turn on the remote.
- Press & repeatedly until C appears on the display.
- To set the desired temperature use the [+] / [-].

IMPORTANT: The temperature of 'night' mode must be below the 'comfort' mode temperature.

# Setting year, date, time and weekly program (chrono):

- Press ② to start the procedure with the year flashing;
  Use [+] and [-] to select the current year. Then confirm with the ❖ key.
- Then select the month with the [+] and [-] keys and confirm with ⋄.
- Now select the day with the [+] and [-] keys and confirm your selection with &.
- The time starts flashing. Select the current hour with the [+] and [-] keys and confirm with �.
- Then select the minutes and confirm with &.

The ①-icon and 24-hour overview for day 1 (Monday) now flashes in the display. You will now start programming the daily sequence, starting from Monday (1).

- For each hour you can specify COMFORT by pressing [+] (full bar displayed) and NIGHT by pressing [-] (empty bar).
- Complete your choice for each of the 24 hours until you are satisfied with day 1. Then press & to confirm.
- Repeat this procedure for days 2, 3, 4, 5, 6 and 7.
- After confirming Sunday (7) you will return to the previously used mode.

## Example:



\*The example shows COMFORT temperature set from 6am to 11 am and from 4 pm to midnight; NIGHT temperature set otherwise.

#### **Boost mode**

The "2h boost" mode can be used to quickly warm up the room. The device is activated at the maximum power for 2 hours, up to a maximum room temperature of 32°C.

- Press 'P' to activate this function. The display shows the symbol . After 2 hours the remote will automatically return to the last selected mode (or in stand by if the remote was previously turned off).
- The switch off boost mode prematurely, press 'P' again and return to the last selected program.

# **ECO**

The ECO function can be used to reduce consumption. During ECO, the set temperature (comfort/night) is reduced by 3 degrees.

 Press the [ECO] key to activate or deactivate the function.

# Open window detection

The open window detection, if enabled, becomes active in the event of a sudden drop in room temperature. The element is switched off for a maximum of 30 minutes or until the room temperature rises again.

- Press U to turn on the remote.
- In order to activate or deactivate the open window detection function, press the [ECO] together with the [-] key for >3 seconds. The display shows the symbol when activated and disappears when the function is deactivated.

## ASC (Advanced Start Control)

ASC is a function whereby an adaptive temperature control can be activated in the chrono function. When turned on, the thermostat attempts to reach the desired temperature in the room at the programmed time.

- Turn on the remote and press ♀ repeatedly to chrono mode (② icon in display).
- In order to activate or deactivate ASC function, press the [ECO] together with the [+] key for >3 seconds.
   The display shows the symbol when activated and disappears when the function is deactivated.

#### Sync with EL.BEDIENING.08,-11,-12 and -13

- Set the thermostat manually into stand-by and also set the remote control (without IR-contact with the thermostat) into stand-by.
- Now make sure there is a visual connection between the thermostat and the remote control (infrared).
- Press  $\odot$  on the remote control to turn it on.
- The thermostat receives this signal and turns on (beep signal). The devices are paired.

If the function and/or time in the displays differ, the devices must be re-paired following the same procedure.

# **Key lock**