User Guide
HI-LOW version T1 (230 V)

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Index

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1. Introduction

1.1. Welcome

Thank you for buying your Well Straler gas heater! We are glad to have you as a customer. With this quality product you will enjoy the cozy warmth and unique flame dance for many years.

Before using the heater, please read the instructions carefully and keep them in a safe place.

Installation must be carried out by a suitably qualified gas technician in accordance with the gas safety regulations that are currently in effect. Make sure that you get informed by your technician about how to use, operate and maintain your appliance. Every appliance has been tested, carefully adjusted and sealed in the factory in accordance with I2+ or I3P category. The warranty will only be valid if the service has been completed by a competent person (according the gas safety regulations in force). Failure to install the fire correctly could lead to prosecution.

The appliance is covered with a heat-resistant surface coating. During the first few hours of use, it is absolutely normal that a harmless temporary odor is produced. This disappears after a short period. We advise you to let the appliance work for a few hours in a well ventilated room.

1.2. Warranty

This product has a 2 year warranty counting from the date of installation, and this for manufacturing defects only. The warranty is limited to a simple exchange of parts that are recognized as defective by our technical department and not giving cause by any means to further liability. Shipping costs and labor are not part of the warranty and have to be paid by the user. Warranty will be invalidated if the appliance has been poorly maintained, used in a wrong way, has been damaged in an accident or catastrophe of which the origin has no connection with the appliance itself, or if service has been done by an unauthorized person. Delicate parts in contact with fire like glass etc. are not covered by warranty. Complaints are only accepted when made through a recognized dealer.

1.3. Security

1.3.1. Built-in safeties in the control system

The system operates on radio frequency signals that are sent by the transmitter (remote) to the receiver in the appliance. We recommend that the transmitter always be located within the operating range (± 6 m) of the receiver. **Install the remote in vertical position (use the delivered holder) in order to get better communication.**
To avoid unpleasant situations, the system has several built-in safety measures that alert the user when action is needed.

1.3.2. Communication safety – transmitter/receiver

The transmitter has a communication safety function built into its software. It provides an extra margin of safety when the appliance is in the **THERMO** or **PROGRAM** mode.
The communication safety is activated when the transmitter is moved beyond the maximum recommended operating area, which is ± 6 m. It is also activated when batteries become weak or are removed from the transmitter. The communication safety operates in the following manner (only in **THERMO** or **PROGRAM** mode):

The room temperature is measured every 2 minutes by the transmitter and compared to the **SET** temperature. In the same time, the transmitter sends an RF signal to the receiver, signaling that the transmitter is still in the operating area. Should the receiver NOT receive a transmitter signal within the 5 minutes, it means that the receiver is out of reach and no more able to transmit orders. The red led of the receiver will start blinking (0.5 second on, 0,5 second off) and the system will switch to the temperature sensor of the receiver. The fire will continue working in the operating mode in which he stood for the disappearance of the RF-signal.

Besides, the symbol of antenna will slowly blink on the display of the transmitter. When the receiver will come again within reach, the fault led will extinguish, the symbol of antenna will disappear and the temperature will be controlled again by the transmitter

1.3.3. Safety for temperature sensor of transmitter

By defect of the temperature sensor of the transmitter, the red led will also start blinking (0.5 second on, 0,5 second off) and the system will switch to the temperature sensor of the receiver. All other functions of the transmitter will continue to function normally.

1.3.4. Safety for temperature sensor of the receiver

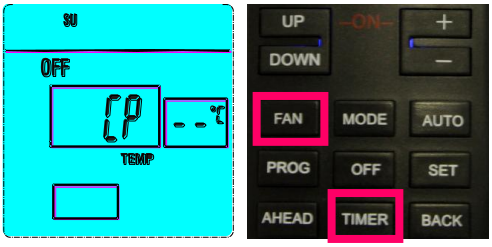
By defect of the temperature sensor of the receiver, the red led will also start blinking (short on, long off). As long as the transmitter stays in the operating area of the receiver, the fire will work normally because the temperature will be controlled by the sensor in the transmitter.
If the signal from the transmitter is lost, the receiver does not get more accurate information and will go into failure: the fire will extinguish and the red led will glow constantly. When the transmitter will come again within reach, the receiver has first to be reset before activating the fire. For this purpose, press on **OFF** on the transmitter or on **RESET** on the receiver. During this operation, the receiver will peep several times in quick succession.

1.3.5. Thermo-safety – receiver

The system has a thermo-safety feature that is built into the receiver. This feature is temperature-activated and it provides an extra margin of safety in case the receiver should be placed where ambient temperatures exceed 65°C. At 65°C the thermostat will automatically shut down the fireplace and the receiver will begin emitting a series of 4 beeps every 2 seconds. When the ambient temperature near the receiver drops under 50°C, you can reactivate the appliance.. The system resets itself.

1.3.6. Child Protection (CP)

The system includes a child-proof 'lock-out' feature that allows the user to "lock-out' operation of the appliance from the transmitter.
REMARK: It only prevents the manual operation of the transmitter. The appliance will continue working normally in the operating mode that was selected before activation of the CP "lock-out".. To totally"lock-out" the operation of the transmitter's operating signals, the transmitter's mode must be set to **OFF** before activation of CP..



1. To activate the "LOCK-OUT', press and hold the **TIMER** and **FAN** buttons together for 5 seconds. The letters **CP** will appear in the **TEMP** frame on the LCD-screen.
2. To disengage the "LOCK OUT,' again press and hold the **TIMER** and **FAN** buttons together for at least 5 seconds.

1.4. Appliances with ventilator

To prevent cold air to flow out of the cooled-down appliance, the ventilator begins working after the appliance has warmed up (± 4 minutes warming up at the maximum rate). After extinction of the burner the ventilator keeps working for ± 15 minutes, in order to use the residual warmth.

2. Commands of your appliance

Some advantages of the Well Straler new product generation:

- Automatic ignition without steady pilot;
- Precise digital temperature control in a range of ± 6 m from the heater;
- Wireless RF remote control of all the functions of your heater in a range of ± 6m;
- Four different operation modes: (ON/OFF – THERMOSTAT – WEEKLY PROGRAM – COUNTDOWN TIMER);
- Full automatic pre-programmed weekly program with 4 independent temperature ranges each day, seven days a week.
- Manual setting of the flame height at the receiver

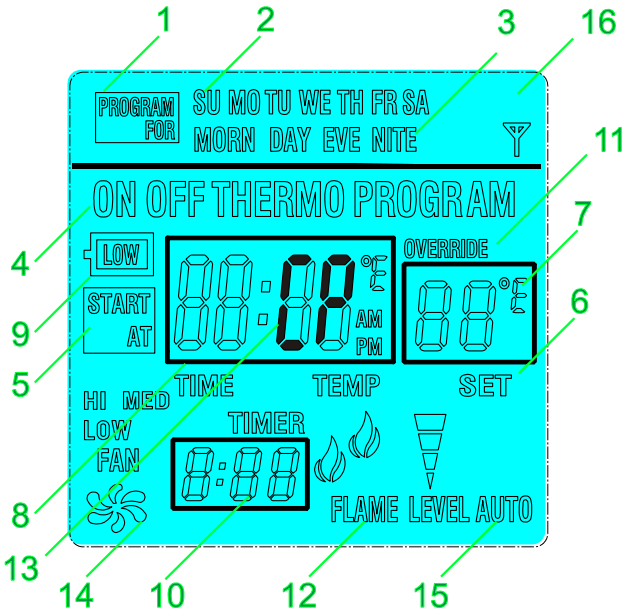
IMPORTANT For the device to work properly, the emitter and receiver must be well tuned to each other (cfr. LEARN, p.13). If the range is lower than 6 m, the antenna of the receiver (black wire on the side) must be moved.

2.1 Transmitter

The transmitter operates on 2 AAA-size 1,5V batteries. We recommend the use of ALKALINE BATTERIES for maximum operation performance. Insert batteries into the battery compartment on the back of the transmitter, positioning the (+) and (-) ends of the batteries as indicated. Once batteries are inserted, the blinking symbol of antenna or the text "LEARN" will display. If this is not the case please check that batteries are inserted properly (check polarity).

CAUTION: always use the correct type of batteries, in order to avoid explosion. Remember to preserve our environment and bring the used batteries to a collection point.

2.2 LCD-screen

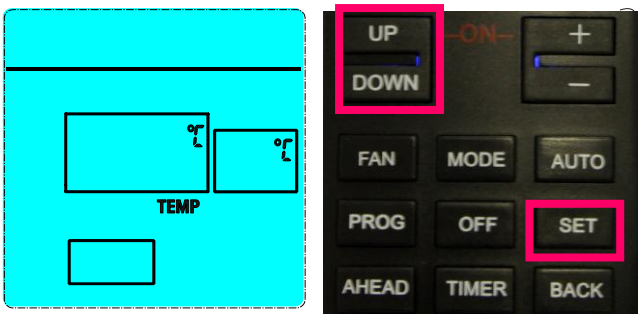


1. **PROGRAM FOR**: Displays when programming days and periods of day.
2. **DAY**: Current day of week.(MO, TU, WED, THU, FR, SAT, SUN)
3. **PERIOD**: Current period of day.
4. **MODE**: Indicates operation mode of system
   - **ON** (Indicates system is on, regardless of the ambient temperature))
   - **OFF** (Indicates system is turned off)
   - **THERMO** (Indicates the system will automatically cycle, depending on the programmed **SET** temperature)
   - **PROGRAM** (Indicates the system is operating with programmed settings).
5. **START AT**: Appears while programming the time to turn the system on.
6. **SET**: Indicates desired **SET** room temperature..
7. **F°/C°**: Temperature, in Fahrenheit or Celsius.
8. **TIME/TEMP**: Displays current room temperature. In the same frame, the current time will display in AM or PM. Press **TIMER** to display current time.
9. **LOW**: Battery power is **LOW**. Replace batteries within two weeks.
10. **TIMER**: When displayed, indicates countdown timer in operation.
11. **OVERRIDE**: Displays when the set temperature is overridden.
12. **FLAME**: Single or double flame symbol indicates burner is operational in **LOW/HI** mode.
13. **CP**: Displays when CHILD PROOF—LOCK OUT" is engaged. Pressing **TIMER** and **FAN** buttons together for more than 5 seconds, engages or disengages **CP.**
14. **FAN**: indicates the **FAN** is operating in high speed (**FAN HI), normal** speed **(FAN MED**) or low speed **(FAN LOW**).
15. **TRANSMIT**: Symbol of antenna lights up shortly whenever a signal is send from the transmitter to the receiver and blinks slowly when the transmitter doesn't find connection with the receiver. .

2.3. *Initial set-up programming of transmitter*

Follow the procedure below before first use:
To program settings, remove the battery cover on the back of the transmitter. If you haven't already installed the 2 AAA batteries, this is the time to do so
The temperature level, the day of the week and the correct time were already set up in our factory.
If you want to change these settings, follow instructions underneath.

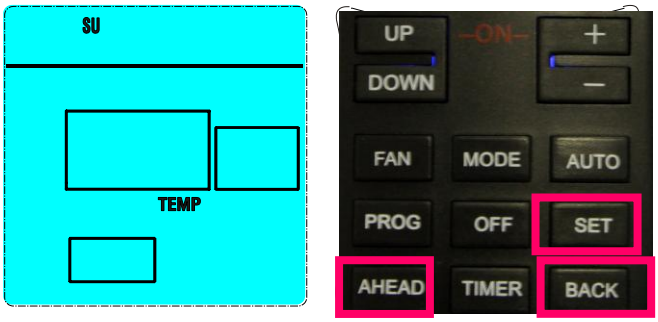
2.3.1. Changing temperature scale (°C - °F)



1. Press button on back of transmitter ONCE. °C symbol will begin flashing on the LCD-screen.
2. To change °C to °F, press the **UP** or **DOWN** button on the front of the transmitter.
3. After setting/confirming the preferred temperature scale, press **SET**.

REMARK: If you choose to keep the set temperature (°C), push **SET** after step 1.

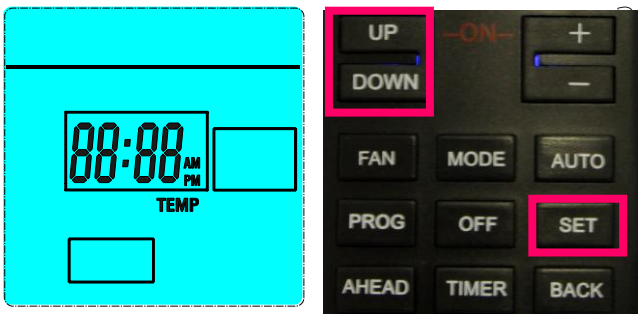
2.3.2. Setting the current day of the week



4. Following step 3 above, the day of the week will begin flashing on the LCD-screen.
5. To change to the current day of the week, press the **AHEAD** or **BACK** button.
6. After setting the current day of the week, press **SET** to confirm.

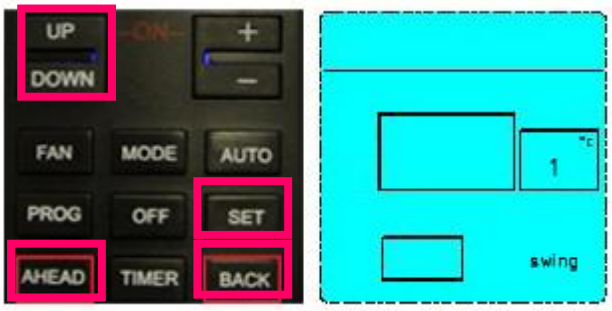
REMARK: If you choose to keep the set day, push **SET** after step 3.

2.3.3. Setting of the current hour and minutes



7. Following step 6 above, the hour digits will begin flashing in the TIME frame.
8. To set the current hour, press **UP or DOWN** button.
9. After setting the current hour, press **SET** and the minute digits will begin flashing.
10. To set the minutes, press **UP** or **DOWN** button.
11. After setting hours and minutes press **SET** to confirm your settings.

THE INITIAL SET-UP/PROGRAMMING OF THE TRANSMITTER IS NOW COMPLETE. BE SURE THE SLIDE-ON BATTERY COVER IS REINSTALLED. THE LCD-SCREEN IS NOW IN ITS NORMAL STATE.



2.3.4 Setting SWING

1. Press **AHEAD** and **BACK** buttons together. De actual set **SWING** (difference in temperature between on and off mode of thermostat) will appear in the **SET TEMP** window, together with the mention **SWING** on the display.
2. Press **UP/DOWN** to change the **SWING.**
3. Press **SET** to confirm

2.4 Program operation of remote control

The transmitter has a factory built-in standard program. Each day has been broken into four periods and each period has its own starting time and temperature. A chart of the built-in programs is pictured below

DAY	PERIOD	hour / temperature	
Every day of the week	MORN	6:00 am	21°C
	DAY	8:30 am	16°C
	EVE	3:00 pm	21°C
	NIGHT	11:00 pm	18°C

You may change any of the factory settings by following the procedures below. Should you wish to return to the factory program, follow the procedure under heading 2.4.3 Program cancellation.

2.4.1. Programming day/period of day/temperature

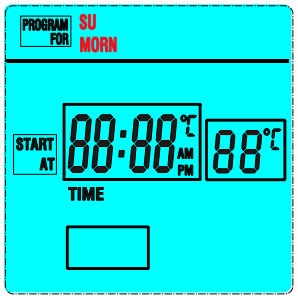
CUSTOM PROGRAM:

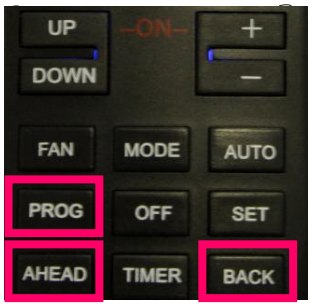
DAY	Morning		Day		Evening		Night	
	Hour	Temp	Hour	Temp	Hour	Temp	Hour	Temp
SUNDAY (SU)								
MONDAY (MO)								
TUESDAY (TU)								
WEDNESDAY (WE)								
THURSDAY (TH)								
FRYDAY (FR)								
SATURDAY (SAT)								

You may change the built-in time and temperature programs to suit your personal schedule (see 2.4. week programming). Each day is divided into four periods: MORNING, DAY, EVENING and NIGHT. A blank programming chart is provided above to record your customized time and temperature settings. If desired, you may change a single day or all seven days that have the built-in factory program. To change one or all seven days, complete the following steps.

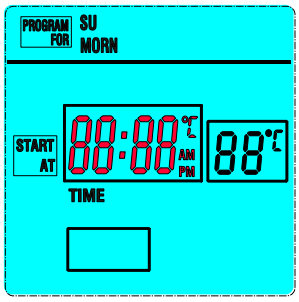
NOTE: Before modifying the standard program, be sure that day and hour are correctly set (see 2.3. Initial set-up).

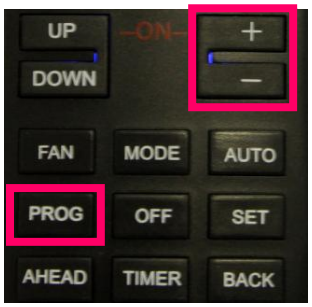
To make changes in the standard program:



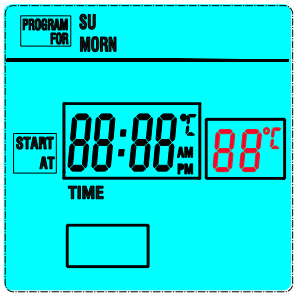


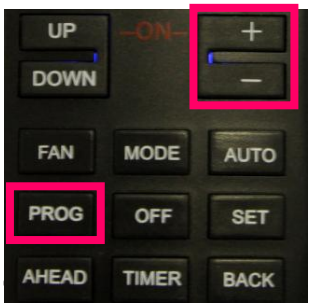
1. In the **OFF** mode, press **PROG** for more than 4 sec. The shaded boxes on the LCD-screen with the words **PROGRAM FOR** and **START AT** will begin to flash. The current day, period, time and set temperature of the built-in factory program will also be displayed.
2. To program the day and period of day, press **AHEAD** or **BACK** to display the **DAY** and **PERIOD** you wish to program.
3. Press **PROG** to confirm, and **TIME** will flash on the LCD-screen.



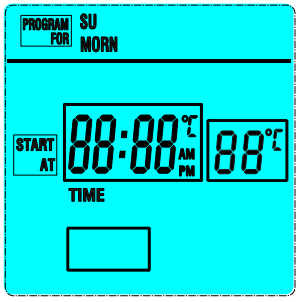


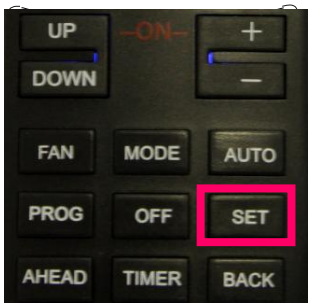
4. Press **+** or **-** to program the **start time**. Programmed start time settings are in 15 min.-segments. The new start time will display on the LCD-screen.
5. Press **PROG** to confirm: **SET TEMP** will flash on the LCD-screen.





6. Press **+** or **-** to program the SET temperature.
7. When the desired **SET TEMP** displays, press **PROG** to confirm.
8. After pressing the **PROG** button in step 7, the next period of the same day or first period of the next day will display on the LCD-screen.



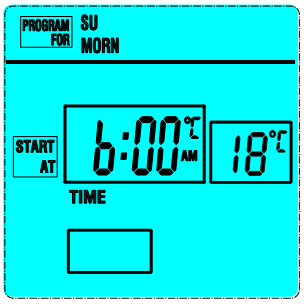


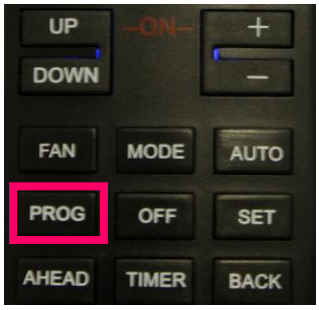
9. To program the next period, follow steps 3, 4, 5, 6 and 7.
10. Continue to follow steps 3, 4, 5, 6 and 7 until all 7 days and the 4 time periods in each day are programmed.
11. Once all the programming has been completed, press **SET.** The programming data that has been entered will now over-ride the factory built-in program and operate your remote control system when unit is placed in mode **PROGRAM**.

NOTE: Once you are in the programming process and you want to advance the programming procedure, you may bypass some of the DAYS or PERIODS OF DAY, by pushing the **AHEAD** or **BACK** buttons. This allows you to eliminate the need to enter the TIME and TEMP for each DAY/PERIOD, speeding up the programming process by skipping some of the 'software prompts'. Once the DAY/PERIOD you want to reprogram is displayed by the LCD-screen, press **PROG** and follow the programming steps outlined above.

2.4.2. Program overview

If you want to review the settings for either the factory program and/or your customized program, you may do so by (in OFF-mode) pressing the **PROG** button for 1 second. By pushing this button repeatedly you can review the complete program.
Press **SET** to return to the normal mode.
If you press the **PROG** button for 4 seconds then you enter the programming process.
Press the **SET** button to cancel this.





2.4.3. Program cancellation – return to factory settings

To cancel the customized program that you have entered and to return to the factory settings:

In OFF-mode, press and hold **PROG** and **SET** for a long period. The customized program will be cancelled when **P** appears on the display. You will also hear a peep at the same time. Press **SET** or wait 10 seconds to return the LCD-screen to normal state.

2.5 Operating your appliance

2.5.1. Manual (ON/OFF)

Push the **UP** and **+** buttons simultaneously until the LCD-screen displays **ON.** Together with **ON** the LCD-screen will display **FLAME** and 1 small flame symbol.
At this point the spark electrode will begin sparking to ignite the pilot for a period of maximum 60 seconds. As soon as a flame is detected the sparking will stop, and after a few seconds the main burner will ignite. The flame height at this stage will be **LO**. The appliance will burn as long as it is not turned off manually, regardless of the room temperature.

REMARK: In case of a new installation, it is possible that the pilot does not ignite after 60 seconds, due to air in the gas pipes. In this case the appliance will shut down and turn to secure mode (red alert LED is lit). Before you can use the appliance again it has to be reset. To reset the appliance press **OFF** on the transmitter, or **RESET** on the receiver.

To re-ignite (always in **OFF** mode): press the **UP** and **+** buttons until the LCD-screen displays **ON**. Repeat this procedure until there is no more air in the gas pipes, and the pilot ignites.

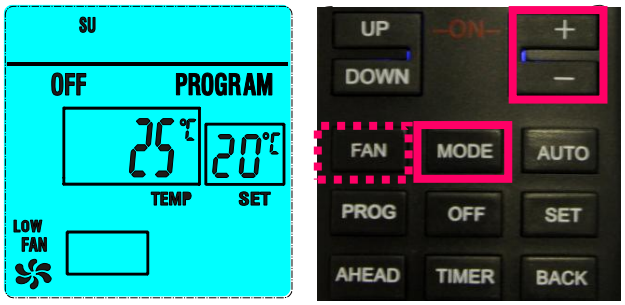
Once the pilot is on and the main burner is burning low, it is possible to change the flame height and the speed of the fan with the **UP** & **DOWN** and **FAN** toggle keys:

Flame height: push **UP= high flame→HI FLAME + 2 flames** visible on the LCD screen
Push **DOWN= low flame→ FLAME + 1 small flame** visible on the LCD screen
Speed of the ventilator*: push **FAN** repeatedly → **LOW FAN, MED FAN of HI FAN** visible on the LCD screen following the set speed. As long as the fan is working**, a symbol of fan** is also visible on the LCD screen.

To switch off the device, push **OFF** (**OFF** appears). The pilot as well as the main burner will be quenched and tha transmitter will be locked for 20 seconds to finish the rest cycle. .
After this, the fan will still turn for about 15 minutes, until the remaining heat is fully utilized (only for appliances equipped with a fan).

2.5.2. Thermo operation (ON/OFF BASED ON SET TEMP SETTING)

The system can control your appliance thermostatically when operating in **THERMO** mode.

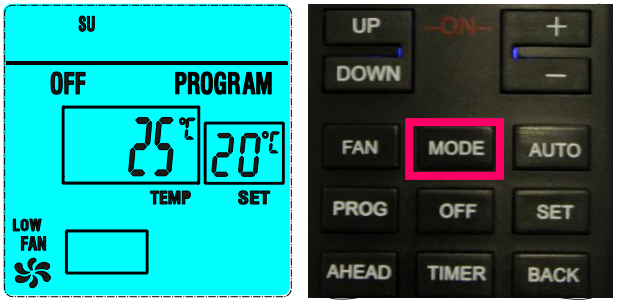


NOTE: To prevent repeated thermo-cycling of the gas appliance, changes in temperature are only recorded every 2 minutes.

1. Starting in OFF mode, press **MODE** until the LCD-screen displays **THERMO**.
2. Press **+/-** to set the desired room temperature. The highest SET temperature is 32°C (99°F), the lowest SET temperature is 6°C (45°F). The transmitter will measure the room temperature every 2 minutes, automatically turning the appliance **ON** or **OFF** thermostatically, according to the SET temperature. The flame height can be set by pressing on **U**P & **DOWN** buttons..
3. Press **FAN** (only for appliances equipped with a fan) to modify the ventilator speed (see chapter 2.5.5. Changing FAN speed). Unless you change the operating mode, the fan will keep functioning at this speed.

2.5.3. Automatic (PROGRAM)

In **OFF** mode, press **MODE** until **THERMO** is displayed on the LCD-screen. Push **MODE** shortly again. The following is displayed on the LCD-screen:
Current period of the day (**MORN/DAY/EVE/NITE**), depending on the set program;
ON/OFF to mark if the appliance is turned on or not;
Room temperature (**TEMP**).
Desired set temperature for this period (**SET**);
FAN LOW/MED/HI indicates the fan speed.

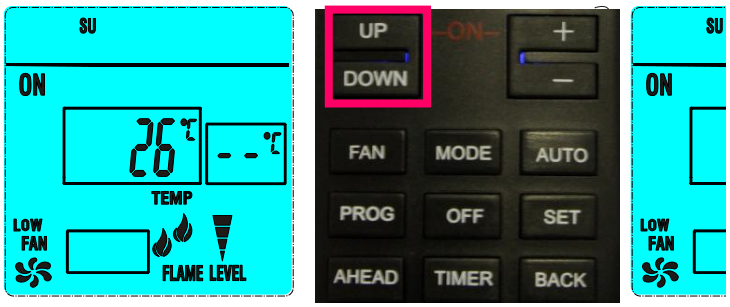


The appliance will operate automatically depending on the pre-programmed weekly program and changes in temperature.

2.5.4. Adjusting the flame height (UP/DOWN)

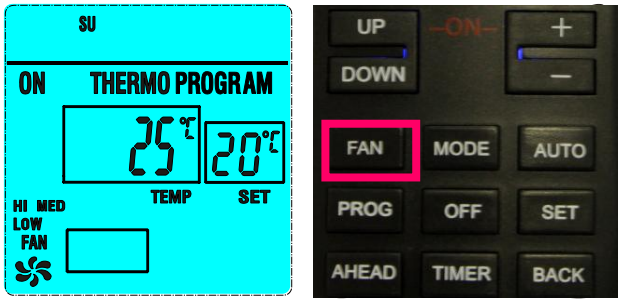
To adjust the flame height of the main burner:

- push **UP** to increase the flame height
- push **DOWN** to decrease the flame height.



2.5.5. Adjusting FAN speed*

The speed of the **FAN** can be adjusted only in the following modes: **ON** - **THERMO** – **PROGRAM**.



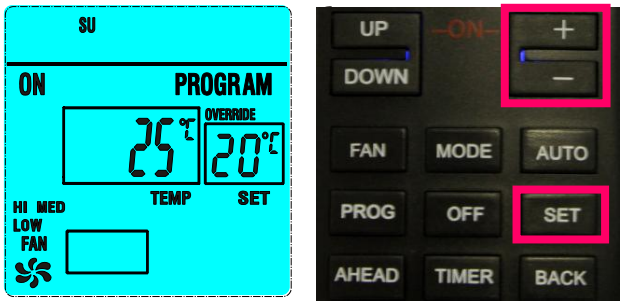
Press **FAN** to change the **FAN** speed. **FAN LOW** or **FAN MED** or **FAN HI** will be displayed on LCD-screen. to **MED** or **HI**.
This symbol is only displayed when the fan is effectively blowing:

The transmitter always remembers the last setting of the FAN speed, and this for the entire mode of operation (**ON** - **THERMO** and **PROGRAM** mode). Only when you change manually the setting, the speed of the fan will change and this for all the period of this operation.

***Remark:** Only for appliances equipped with a fan.

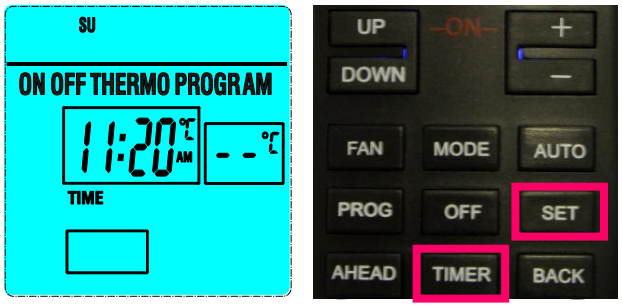
2.5.6. Temperature OVERRIDE (operates only in PROGRAM mode)

You can change the current **SET** temperature without changing the programs stored in the transmitter's memory. The **OVERRIDE** feature will be automatically cancelled at the start of the next **PROGRAM PERIOD**.



1. Press **+/-** to change the **SET** temperature. (Setting will be cancelled automatically when next program period begins). The word **OVERRIDE** will appear over the **SET** frame on the LCD-screen.
2. This modification will automatically disappear as soon as you enter a new period (**MORN/DAY/EVE/NIGHT**)

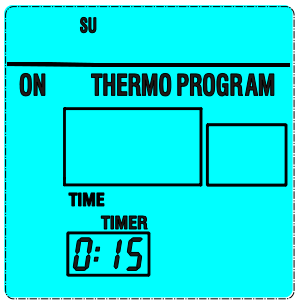
2.5.7. Time of day display

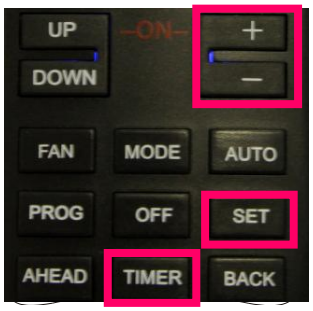


1. To check the current **TIME** of day, press **TIMER** on the transmitter for less than 1 second. The current **TIME** of day will appear in the **TIME/TEMP** frame replacing the temperature reading.
2. The temperature will reappear automatically in 15 seconds, or immediately by pushing on **SET.**

2.5.8. Setting the countdown timer

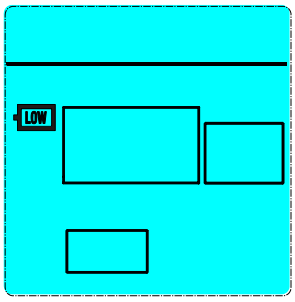
This system can operate with a built-in **COUNTDOWN** timer when the transmitter is in the **ON** or **THERMO** mode (**THERMO** or **ON** must be displayed on the LCD-screen).
When the set time period has elapsed, the device will automatically switch off.





1. Press **TIMER** on the transmitter during 2 to 3 seconds. The word **TIMER** and **0:15** flash on the LCD-screen.
2. Press **+/-** to begin advancing through each of the countdown time options. Available countdown times are 15 min. / 30 min. / 45 min./… up to 9hrs.
3. To set the **TIMER** press **SET**.
4. If the system is ON, it will remain on until the timer time has expired.
5. If the system is in the **THERMO** mode, it will cycle **ON** and **OFF** as the room temperature requires.
6. To cancel the **TIMER** function, press the **TIMER** button for at least 5 seconds (until the timer time disappears).

2.5.9. Low battery indicator



The word **LOW** outlined by the shape of a battery on the left side of the LCD-screen will appear when the batteries need to be replaced. At this time, approximately two weeks of battery power remains until the transmitter experiences partial or complete loss of functions. The batteries should be replaced as soon as possible.

(REMARK: Wrong positioning of the batteries will also result in the apparition of LOW on the screen.)

Here's how to replace the batteries:
1. Push the OFF-button until OFF appears on the screen;
2. Wait for 2 minutes (the system closes the current operational mode completely);
3. Remove the batteries one by one;
4. Place new batteries, minding their polarity.

Replacing the batteries in an operational mode (ON – THERMO – PROGRAM) can damage the microprocessor!

2.5.10. Location of the remote control system

Seen the transmitter is also the thermostat of your appliance, it is preferable to locate the bracket on an inside wall, sufficiently far away from direct sources of heat such as a fireplace, incandescent lighting or sunlight, in order for it to detect actual ambient room temperatures, and not a single heat source. Before fixing the bracket to the wall, check if the transmitter is not outside the operating range of the receiver! Normal operating range is ± 6 m, but can vary.
The system operates on RF-signals. The place of the antenna (black thread on the side of the receiver) determines the operating range of the system. In order to get the system to function as good as it may, the antenna must be free in the appliance and the transmitter must be placed vertically.

Be careful: Transmitter and receiver must be placed at at least 1 meter from electromagnetic fields (such as TV, radio, PC, microwave oven,…). Repeated exposure to magnetic fields reduces the operating capacity of the appliances.

2.6 Receiver

The receiver is built-in in your appliance and has a 3-position slide button:

- **LEFT**: **REMOTE** (the system only operates if the receiver receives commands from the transmitter)
- **MIDDLE**: **ON** (the system operates manually by using the buttons on the receiver)
- **RIGHT:** **OFF** (the system is completely OFF)

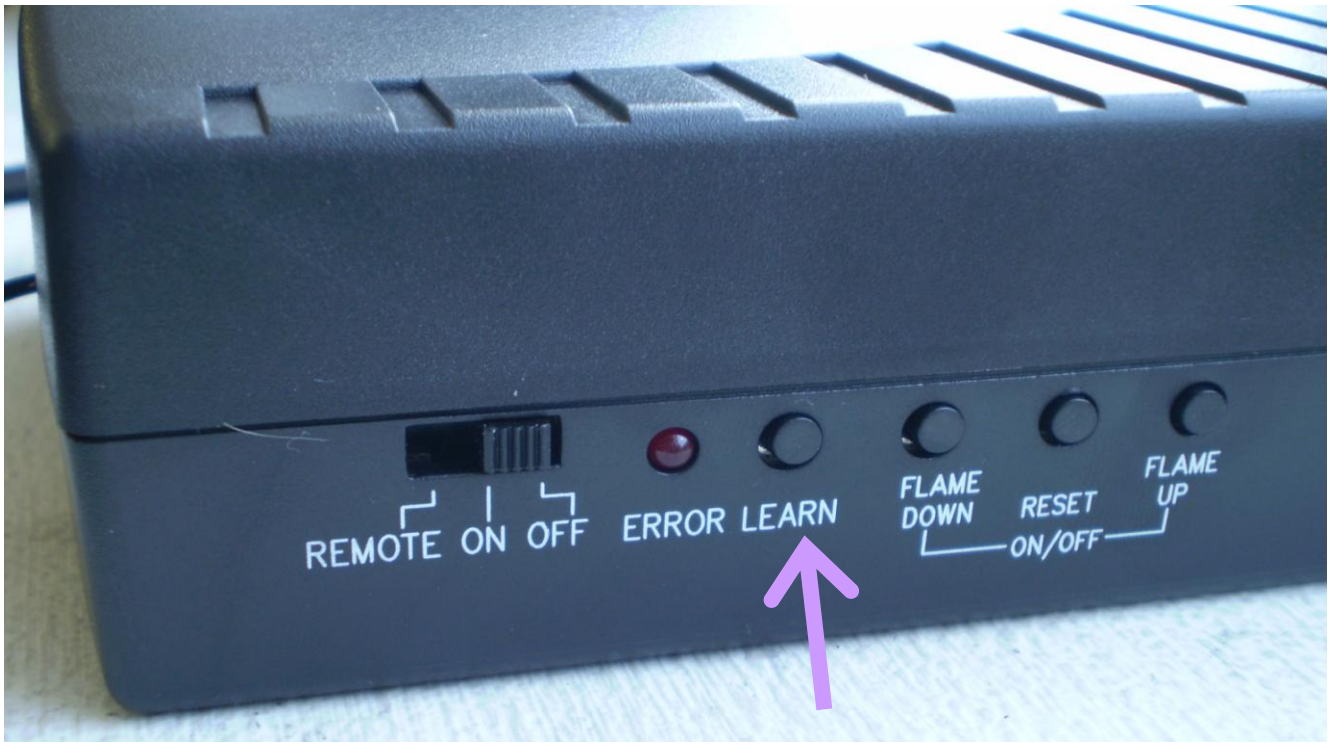
We advise you to put the slide switch in the OFF position if you will be away from your home for an extended period of time or during summer. This will enhance the lifespan of the controls!

There's 4 additional buttons:
LEARN: (see 2.6.2)
FLAME- & FLAME+: manual control of the flame height (see 2.6.1.)
RESET: (see 2.5.1 and 2.6.1)

2.6.1. Manual control

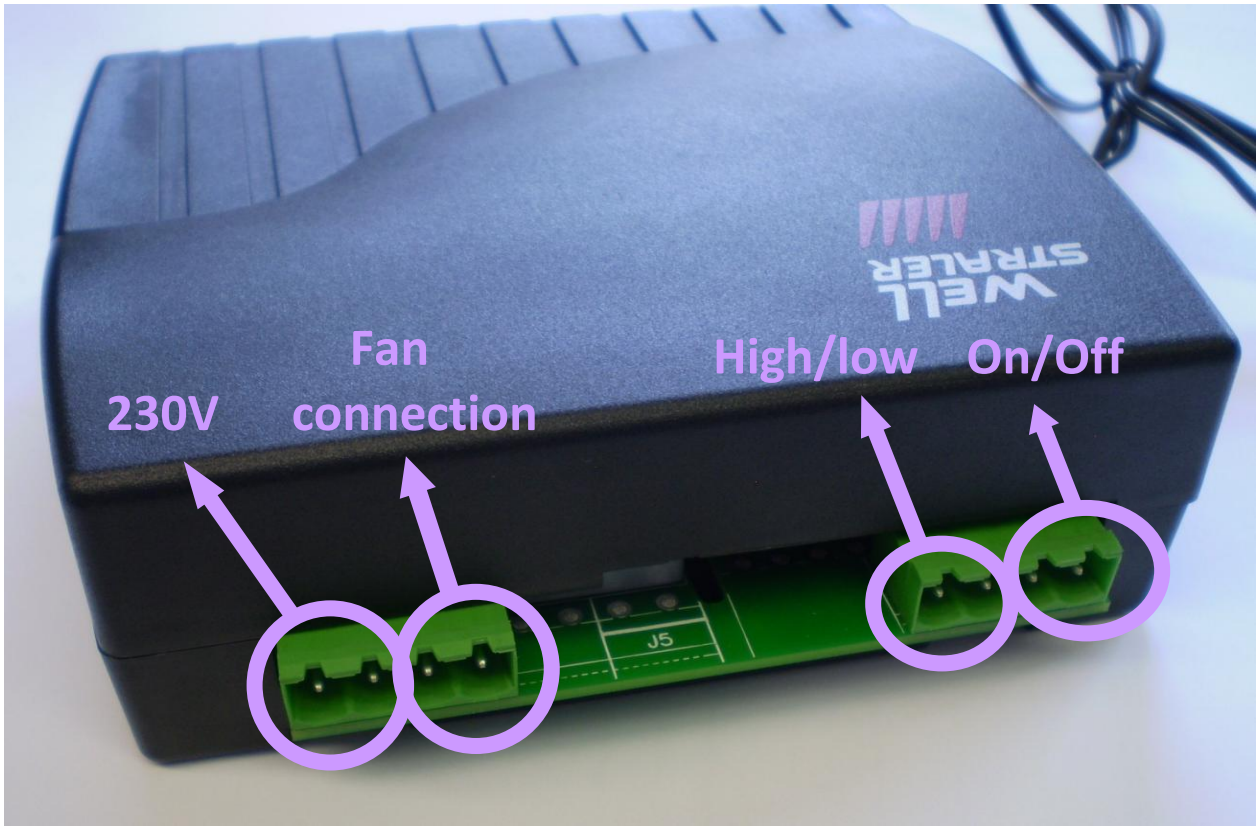
In case the transmitter shouldn't function, you can control your heater manually. Place the slide button on the receiver in the ON-position, and next push the **FLAME-DOWN** and **FLAME-UP** buttons simultaneously during 3 seconds to ignite the heater. With these same buttons you can control the flame height manually (**FLAME UP**= big flame, **FLAME DOWN**=small flame).
To switch of the heater again, push the **RESET** button
After muting the heater, you have to watch 1 minute before trying to ignite it again.

2.6.2. Matching security codes (LEARN)



Each transmitter can use one of the 1.048.576 security codes. .
When matching security codes, be sure the slide button on the **RECEIVER** is in the **REMOTE** position and also make sure the transmitter is switched **OFF**. The code will not **LEARN** if the slide switch is in the **ON** or **OFF** position..
Program the remote **RECEIVER** to **LEARN** a new security code by pushing in the **LEARN**-button on the **RECEIVER** for 3 seconds, until you hear a beep. Then, within 10 seconds, press **UP** and **DOWN** simultaneously on the **TRANSMITTER**. The **TRANSMITTER** will automatically be switched **ON**, and the **RECEIVER** will emit a series of 4 rapid beeps indicating the transmitter's code has been programmed into the receiver.

2.6.3. Connecting the receiver

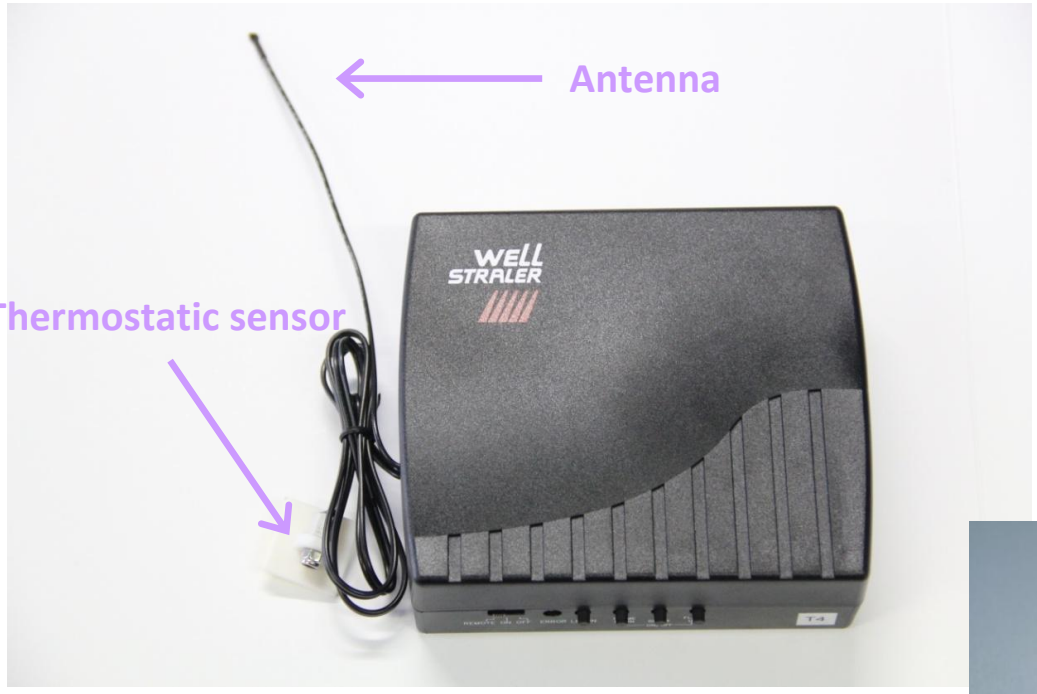


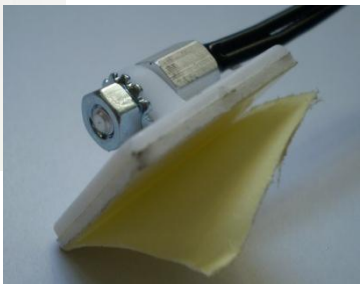
EXTREMELY IMPORTANT: MAKE SURE THE WIRES ARE CONNECTED IN THE RIGHT WAY!!

2.6.4 Fixation of sensor of thermostat

The receiver is equipped with an extra thermostatic sensor that will be activated if the signal of the transmitter disappears. This sensor is self adhesive and can be stuck on any smooth surface. Take care that the sensor is installed where normal air convection is possible. The installer has to find the best location.

⚠ **The antenna of the receiver may not touch the ignition cable (min. 2 cm).**





2.7. Problem solver

PROBLEM	CAUSE	SOLUTION
Only symbol of antenna blinking slowly or LEARN visible on LCD after insertion of the batteries	The receiver is not tuned to the transmitter	Execute “LEARN” procedure (see 2.6.2)
The appliance does not react on transmitter	The receiver is in ‘OFF’ position	Place the receiver button in ‘REMOTE’ position
	The receiver is not tuned to the transmitter	Execute “LEARN” procedure (see 2.6.2)
	The receiver is out the operating area of the transmitter.	Move the antenna to a free space (the outside of the appliance is the maximum range area) so that the operating range is wider
The symbol of antenna is blinking slowly	Some keys on the transmitter (remote) are blocked	Unlock these keys
PROBLEM	**CAUSE**	**SOLUTION**
A red led is blinking on the receiver (0,5 sec. On/0,5 sec. Off)	The temperature sensor in the transmitter is out of service.	Replace transmitter

A red led is blinking on the receiver (0,5 sec. On/0,5 sec. Off) and the symbol of antenna is blinking slowly on the LCD-screen.	The transmitter is positioned out of the reception range of the receiver (temperature sensor of the receiver will temporarily take over).	The fire will continue to work. Blinking will stop when transmitter will be positioned again in the range of the receiver
The red led on the receiver flashes briefly and long out.	The temperature sensor in the receiver is out of service.	Replace the temperature sensor
The red led on the receiver is glowing continuously.	The thermostatic sensor in the receiver is out of service and the transmitter is positioned out of reception range of receiver.	Place transmitter again in reception range. Reset receiver (see 2.8) Replace temperature sensor
The fire goes out; the red led on the receiver is glowing continuously. And the receiver peeps 4 times briefly every 2 sec.	The receiver got overheated (possible causes are: ventilator out of service or dirty, glass does not close properly…)	After cooling down of the receiver, de red led will goes out and the peeping will stop. It will be possible to operate again the fire. Eliminate cause of overheating.
Only CP visible on the display	Children protection "CP" is activated	Switch off "CP"
The fire goes out; the red led is glowing continuously	The unit is in security device.	Make a reset of the receiver (see 2.8)

2.8. Reset by failure

When the receiver is in failure (red led glowing continuously) a reset can be executed in two different ways:

- By pressing on **OFF** on the transmitter
- By pressing on the **RESET** button of the receiver (receiver has to be in position **REMOTE** or **ON**)

During this operation you will hear it beeping several times shortly.
After being reset, the fire will come in manual OFF position.
The possibility exists that the module is in malfunction if the problem that caused the failure is still present.

2.9. Informations about keys

Some keys have different functions depending on whether they are short or long press:

Key **MODE:** press more than 3 sec. To switch from mode **Manua**l to mode **THERMO**
Press shortly to switch between mode **THERMO** and **PROGRAM**

Key **PROG:** press more than 4 sec. to go to mode **PROGRAM**
Press briefly to scroll through program

Key **TIMER:** press more than 2 sec. to program **TIMER**
Press briefly to view current time

Key **TIMER** + **FAN**: press more than 5 sec. to activate "CP"

Key **UP** + **PLUS**: press more than 3 sec. to ignite

All times shorter than the specified times are considered to be a short press.