





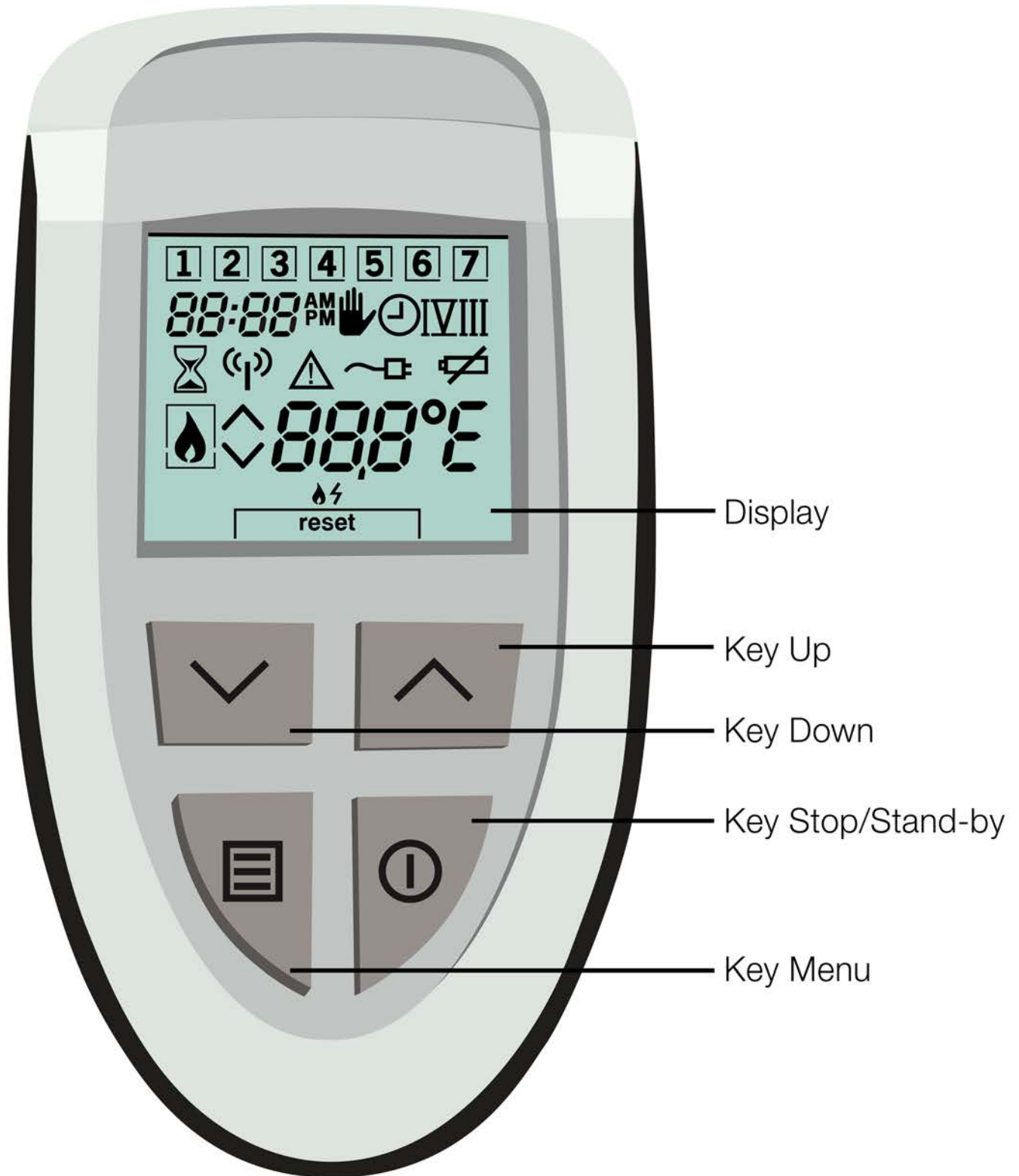
DFRC

RF Remote Control Decorative Fire





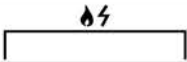







Content table

DISPLAY AND KEYS	2
SET UP FOR OPERATION	4
Flame Symbol 	4
Batteries	4
RF Communication	5
Time and Day	5
OPERATION	6
Manual Operation	6
Time Schedule	10
USER MENU	12
Manually or Time Schedule	12
Setting Time and Day	13
Setting Time Schedule	14
INSTALLATION MENU	15
12- or 24-Hours Representation	15
Time Schedule (1, 5/2, 7 days or )	16
Day Time Periods (II, IV or VI)	16
RF REMOTE CONTROL BINDING	17
RF RECEIVING SENSITIVITY	17
REPLACING BATTERIES	18
FAULT INDICATION	20
Terminating a Lock-Out Failure	21
WARRANTY	22





DISPLAY AND KEYS



Display

	Manual operation.
	Time schedule active.
I II III IV V VI	Active time period.
	Closed (left) or open fire place type (right).
	Decorative fire is on.
	Decorative fire can be ignited.
	Fault of decorative fire can be reset.
	Burner off/setting down (left), burner on/setting up (right).
	Busy (for instance while decorative fire is been ignited).
	Fault.
	Main plug of the decorative fire is plugged in the other way round.
	RF-communication.
	Batteries are almost empty (symbol flashes).
88:88 ^{AM} _{PM}	Time representation (24-hours or 12-hours).
1 2 3 4 5 6 7	Days of the week. Square indicates actual day.
888°C	Temperature representation.
Err	Temperature sensor(s) are defect.

Keys

	Enhance setting or change selection.
	Lower setting or change selection.
	Choose menu and menu selection.
	Stop setting menu or go to stand-by.

SET UP FOR OPERATION

The RF remote control makes it possible to operate your decorative fire both manual as by means of a time schedule.*

The temperature and the flame height can be manually controlled. The time schedule only controls the temperature.

The possible time schedules are*:

- A time schedule with the same settings for each day.
- A time schedule with separate settings for the week days (monday to friday) and the weekend.
- A time schedule with separate settings for each day.

For each day, two, four or six different time periods can be set.*

The time schedule can easily be set by setting the begin time and the temperature set point of each period.

Flame Symbol

A flame symbol indicates that the burner of your decorative fire has been switched on.

Batteries

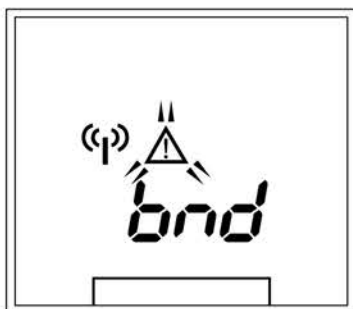
Before you can take the RF remote control in operation, the two supplied batteries (type AA) have to be placed. After the batteries have been placed, the RF remote control is ready for manual operation with flame height control. To save batterie life, some time after the last key pressure, the display goes blanc*, unless the decorative fire is switched on.


* *The availability of the option depends on the factory setting of the decorative fire.*

RF Communication

The RF remote control can only communicate with a decorative fire after the RF remote control has been bound with that decorative fire.

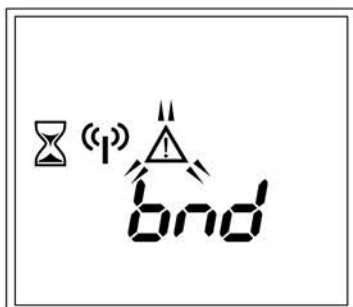
If the power of these both devices is switched on within 5 minutes after each other, the binding goes automatically.




This display is shown if the RF remote control has not been bound. The symbol  flashes. Make sure the mains of the decorative fire has not been switched on for more than 5 minutes and start the binding as follows:

Press keys  and  simultaneously.

The display below is shown.



This display is shown during binding. The symbol  flashes. When the binding is finished, the default display is shown.

*Note: In case of replacement of the decorative fire or the RF remote control, the binding has to be initiated manual, see **RF REMOTE CONTROL BINDING**, on page 17.*

Time and Day



The time schedule of the RF remote control can only be used if the time has been set. The time and day can be set in the **User Menu**, see **Setting Time and Day** on page 13. The time representation, 12-hours or 24-hours, can be set in the **Installation Menu**, see **Choice 12- or 24-Hours Representation** on page 15.

OPERATION

The RF remote control is equipped with a display and four keys. Because of this the decorative fire can be easily operated and settings easily be adjusted.

There are two setting menus available:

- **User menu**
- **Installation menu**

Press key  once* to select the **User menu**, or keep key  pressed for ten seconds to select the **Installation menu**.

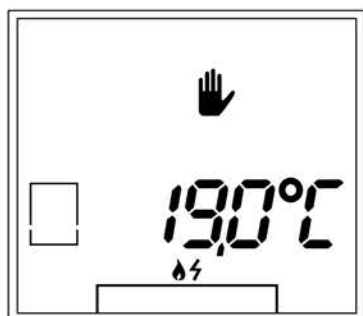
Manual Operation



Dependent on the choice made in the **User menu**, the temperature or the flame height can be controlled manual.


Flame height control

The decorative fire must be manually switched on and off.



Igniting decorative fire



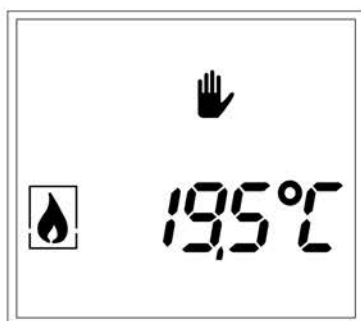
Press keys  and  simultaneously if the adjacent display is shown.

* *In some cases, dependent on the factory settings, key  has to be pressed for 2 seconds instead of pressed once.*



This display is shown. The symbols  and  are flashing to indicate the decorative fire is being ignited.

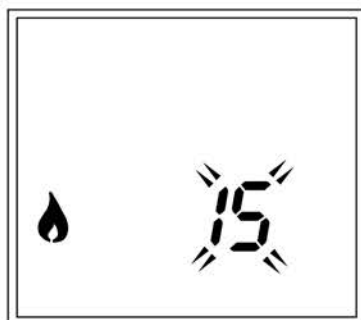
After the decorative fire has been ignited, the display below is shown.







The flame height can now be manually controlled.

Setting flame height

Press key  or  once. The display below is shown.



The value of the current flame height flashes. Set the required flame height by pressing key  or . Dependent on the key pressed, the symbol  or  is shortly visible on the display. The flame height can be set between 1 and 15.


Wait a few seconds or press key  to leave the menu.

Note: The flame height can only be controlled if the decorative fire has been switched on.



Switching off the decorative fire

Press key  once to switch off the decorative fire.







This display is shown. The symbol  flashes to indicate the decorative fire is being switched off. After the decorative fire has been switched off, the default display is shown again.

Temperature control

The decorative fire is automatically switched on and off according to the heat demand. Press key  or  once to adjust the required temperature. The display below is shown.



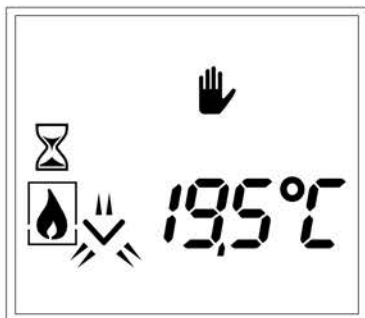
The current temperature set point flashes. Set the required set point by pressing key  or . Dependent on the key pressed, the symbol  or  is shortly shown on the display. The temperature can be set between 5,0 and 35,0 °C.


Wait a few seconds or press key  to leave the menu.

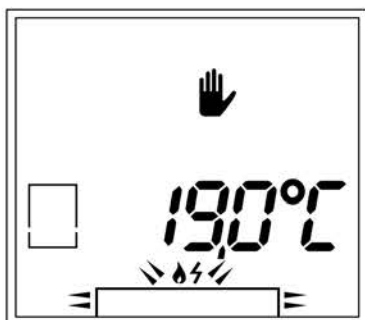
Temporarily interrupting temperature control




When temperature control is used, the decorative fire can temporarily be switched off.

Press key  once to switch off the decorative fire.



This display is shown. The symbol  flashes to indicate the decorative fire is being switched off. After the decorative fire has been switched off, the display below is shown.





The symbol  flashes to indicate the decorative fire has to be ignited manually by pressing the keys  and  simultaneously. When the decorative fire is ignited again, the temperature control becomes active.

Note: The temperature set point can not be changed during the temporarily temperature control interruption.





Time Schedule

The temperature is controlled according to the time schedule, see **Setting Time Schedule** on page 14. The decorative fire is fully automatically ignited and switched off.

Temporarily changing the temperature set point


The temperature set point of a time schedule period can temporarily be enhanced or lowered. Press key  or  once to set the temporarily set point. The display below is shown.



The current temperature set point flashes. Set the temporarily required temperature set point by pressing key  or . Dependent on the key pressed, the symbol  or  is shortly shown on the display.

Wait a few seconds or press key  to leave the menu.



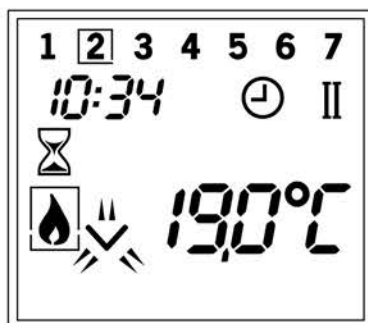
This display (example) is shown. The symbol  indicates that the temperature set point has been adjusted manually.


The temporarily adjustment can be undone by setting the manually adjusted set point back to the set point of the current time period. In case of a transition to a new time period, the temporarily adjustment is cancelled automatically.

Temporarily interrupting time schedule

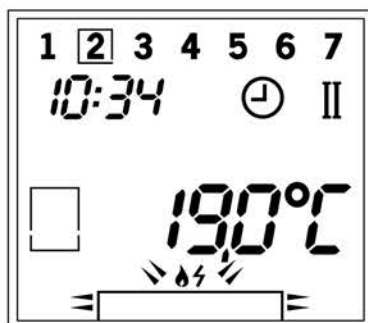
In case of the use of a clock programme, the decorative fire can also be switched off temporarily.




Press key  once if the decorative fire has been ignited.



This display (example) is shown. The symbol  flashes to indicate the decorative fire is being switched off.

After the decorative fire has been switched off, the display below is shown.



This display (example) is shown. Symbol  flashes to indicate the decorative fire has to be ignited manually by pressing keys  and  simultaneously.

When the decorative fire is ignited, the time schedule becomes active again.

Note: The temperature set point can not be changed when the time schedule is temporarily interrupted.

USER MENU

In the **User Menu** the following choices* can be made:

- Manually with flame height control
- Manually with temperature control
- Time schedule (temperature control)

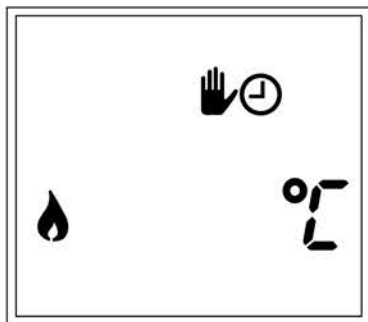
In the **User Menu** the following settings* are available:

- Time
- Day of the week
- Time schedule







*Note: The **User Menu** is left by pressing key  or five seconds after the last key press.*




Manually or Time Schedule

Press key  once. The display below is shown.



A combination of two symbols flashes. There are three possible combinations:

-  +  : manually with flame height control
-  +  : manually with temperature control
-  +  : time schedule (temperature control)






Select the required combination by pressing key  or . Wait a few seconds or press key  to leave the menu.

* *The availability of choices and settings depends on the factory setting of the decorative fire.*

Setting Time and Day

Press key  a few times until the display below is shown.



The current set time flashes. Set the actual time by pressing keys  and . Press key . The days of the week are flashing. Select the actual day of the week by pressing keys  and . The open square indicates the day selected.

Wait a few seconds or press key  to leave the menu.

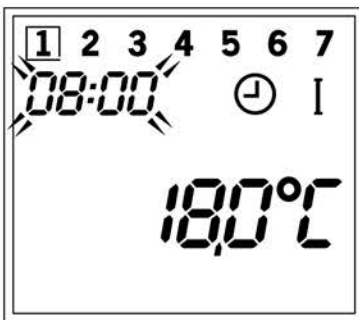
Note: The days of the week are not shown in case a 1 day time schedule has been chosen.

Setting Time Schedule



Dependent on the choices made in the **Installation Menu**, 1, 2 or 7 time schedules and II, IV or VI time periods per day can be set. The setting of the clock programmes is the same for all choices.

Setting a clock programme is as follows:

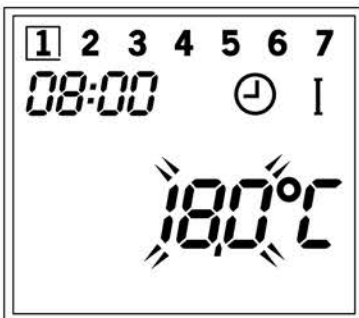
Press key  a few times until the display below is shown.





The begin time of time period I flashes.

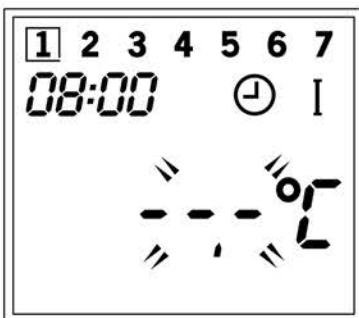
Set the required begin time by pressing keys  and .

Press key .



The current temperature set point of time period I flashes. Set the required temperature set point for time period I by pressing keys  and .

Press key  and repeat the steps above to set the required begin time and temperature set point for all periods and days.



It is also possible to switch off the decorative fire during a set period of time. To do so, select --,- during the setting of the required temperature (see the example opposite).


Wait a few seconds or press key  to leave the menu.


INSTALLATION MENU

Select the **Installation menu** as follows:

- If selected, leave the **User menu**.
- Then keep key  pressed for ten seconds.

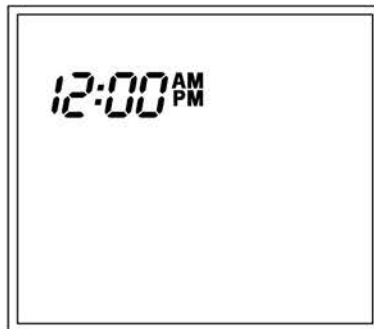
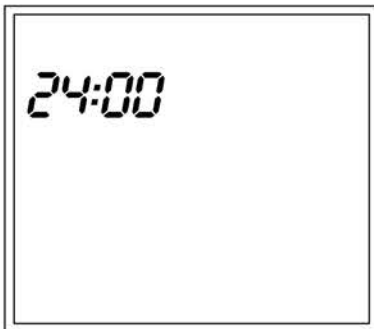
In the **Installation Menu** the following choices* can be made:



- 12- or 24-hours time representation
- Time schedule (1, 5/2, 7days or )
- Number of time periods per day (II, IV or VI)

*Note: The **Installation Menu** can be closed by pressing key  or automatically five seconds after the last key press.*

12- or 24-Hours Representation

Press key  a few times until one of the displays below is shown. The current set time representation flashes.



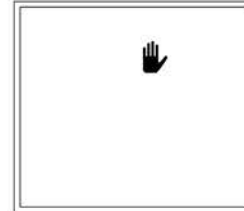
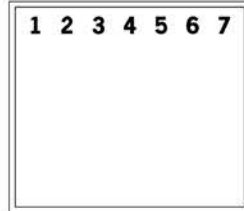
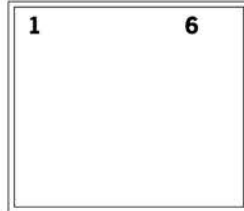
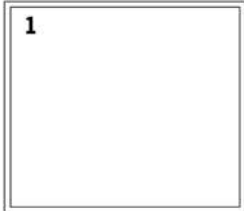
Select the required time representation by pressing key  or .





Wait a few seconds or press key  to leave the menu.


* *The availability of the choices depends on the factory setting of the decorative fire.*

Time Schedule (1, 5/2, 7 days or)


Press key  a few times until one of the displays below is shown.

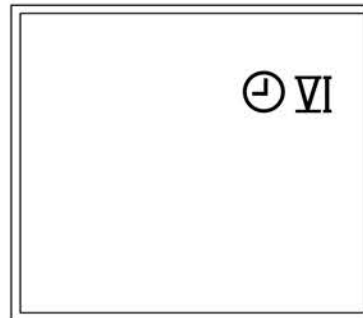
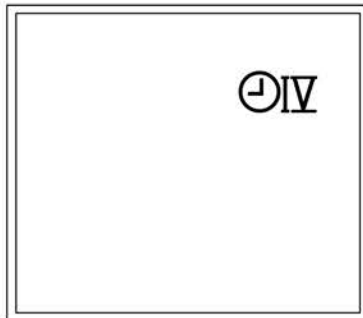
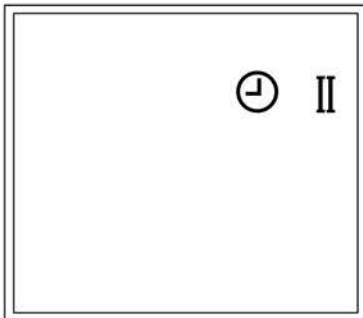





Select the required time schedule (1, 5/2, 7 or ) by pressing key  or . Time schedule 5/2 is represented by the display showing 1..6. Wait a few seconds or press key  to leave the menu.

Note: Choice  means no time schedule is used. Only manually operation with flame height control is now possible.

Day Time Periods (II, IV or VI)

Press key  a few times until one of the displays below is shown. The current choice (digits) flashes.

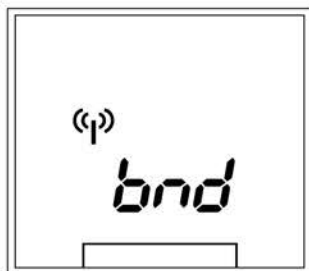




Select the required day time periods (II, IV or VI) by pressing key  or . Wait a few seconds or press key  to leave the menu.

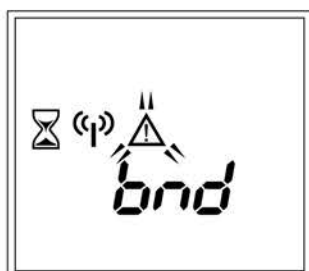
RF REMOTE CONTROL BINDING


In case of replacement of either the decorative fire or the RF remote control, the binding must be started manually. Act as follows:

Press key  a few times until the display below is shown.



Make sure the mains of the decorative fire has not been switched on for more than 5 minutes. Press keys  and  simultaneously. The binding is started and the display below is shown.

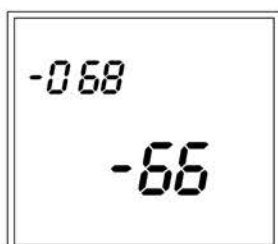


This display is shown during the binding. The symbol  flashes.

When the binding succeeds, the default display is shown.

RF RECEIVING SENSITIVITY

Press keys  and  simultaneously. The display below is shown.




The RSSI (Receiver Signal Strength Indicator) values are shown. At the top left the RSSI of the remote control and at the bottom right the RSSI of the DFGT.

RSSI: from -20 to -70 is good
 from -80 to -100 is poor

If needed, hold the remote control closer to the decorative fire in order to improve the reception.

REPLACING BATTERIES

Your RF remote control operates with two alkaline batteries (type AA). If the symbol  is shown flashing on the display, the batteries have to be replaced.

If the batteries are completely empty, the display will go blank. Therefore, replace the batteries of the RF remote control in time.

Replace the batteries as follows:

1. Remove the back cover of the RF remote control by moving the back cover down a few millimeters (see figure 1) and then lift up the back cover.
2. Remove the old batteries from its holder.
3. Place a new set of batteries in the holder as shown in figure 2.
4. Replace the back cover of the RF remote control by placing the tabs A and B of the back cover (figure 3) in the according notches of the housing (figure 2).
5. Push the back cover up to secure it.

The current time and day of the week must be set again after replacement of the batteries. However, this is only necessary in case a clock programme is used.

Note: Don't throw empty batteries away but dispose of them as chemical waste.

figure 1

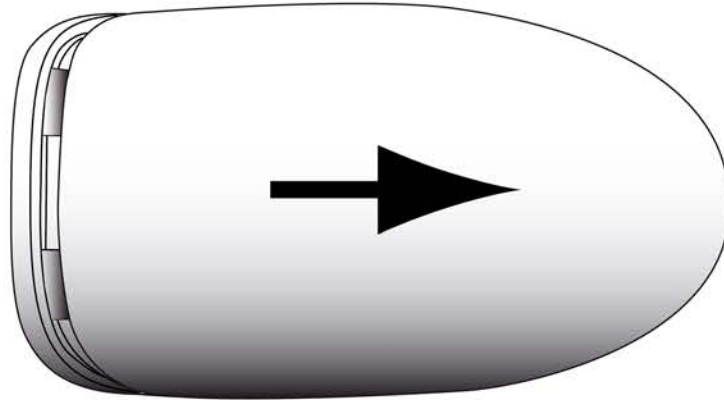


figure 2

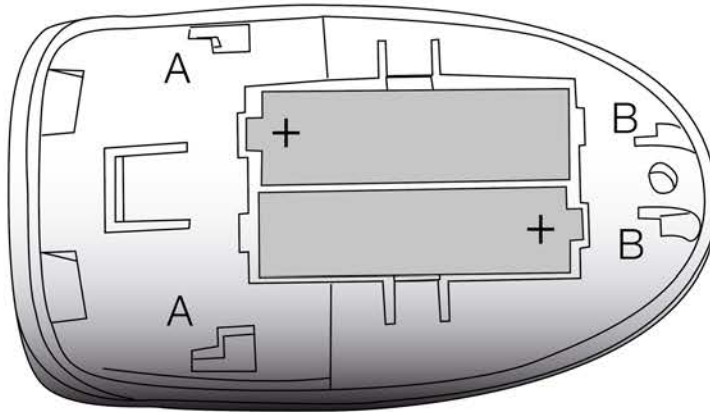
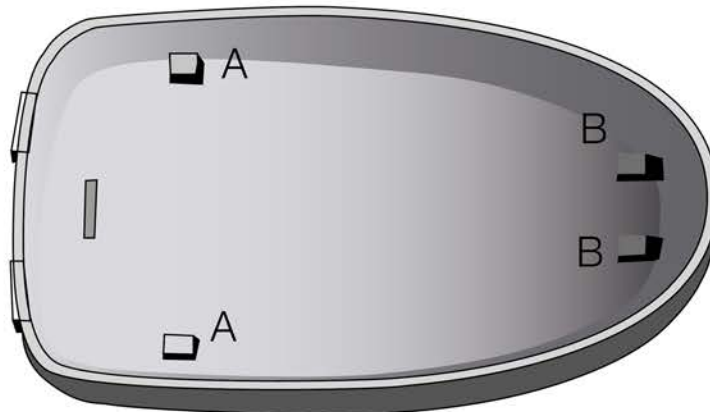
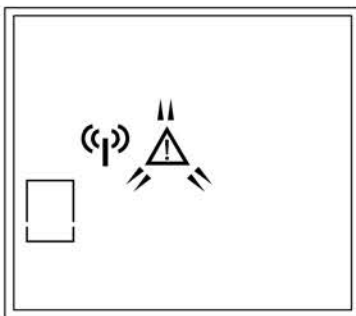


figure 3

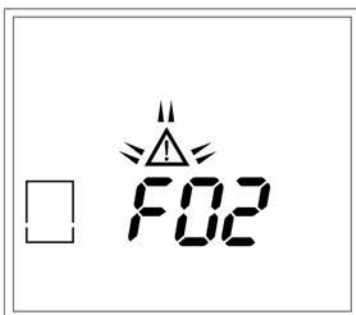


FAULT INDICATION

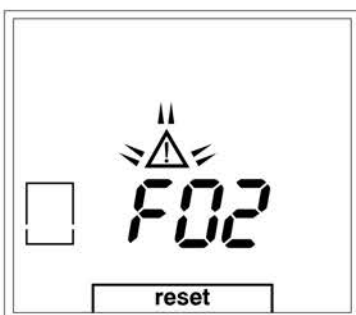
The displays below indicate possible fault situations.



Communication failure between RF remote control and decorative fire. The symbol ⚠ flashes. The distance between the decorative fire and the RF remote control is probably too large. Hold the RF remote control nearer to the decorative fire.

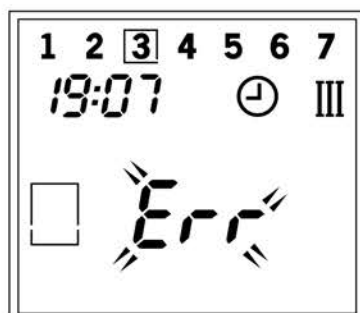


Fault of the decorative fire. The display shows an F, followed by a 2-digit fault code. The symbol ⚠ flashes.

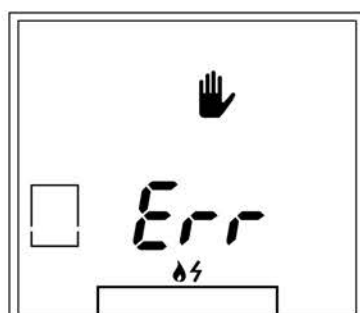


A so called lock-out fault of the decorative fire. On the display an F, followed by a 2-digit fault code, is shown. The text **reset** indicates that the decorative fire can be reset. The symbol ⚠ flashes.

See also **Terminate Lock-Out Failure**.





Failure of the temperature sensor of the decorative fire. The temperature sensor in the RF remote control operates as normal. The text *Err* and the measured temperature are shown alternating. The display shows this situation in case a time schedule has been chosen.



Failure of the temperature sensors of both the RF remote control and the decorative fire (or the latter not present). There is an automatic switchover to manual operation with flame height control.

Terminating a Lock-Out Failure

A lock-out failure (the text **reset** is shown) of the decorative fire could possibly be terminated. Press keys  and  simultaneously. The display below is shown.



The symbol  indicates that it is possible to reset the decorative fire. After the decorative fire has been reset, the default display is shown. The decorative fire can be reset 5-times per day at the most.

Note: Consult also the manual of your decorative fire or consult your installer.

WARRANTY

This Honeywell product was produced with the most care and highest quality demands.

Honeywell warrants this product, excluding batteries, for a period of 24 months from the date of purchase. This date must be included on a valid proof of purchase.

This warranty covers manufacturing faults with respect to material, components or finishing. Defects or malfunctions caused by wrong application or treatment of this product are excluded from this warranty.

Claims to this warranty must always be made at the retailer of this product.

