DF-RC
RF Remote Control Decorative Fire

DISPLAY AND KEYS

Display

Key Up

Key Down

Key Stop/Stand-by

Key Menu
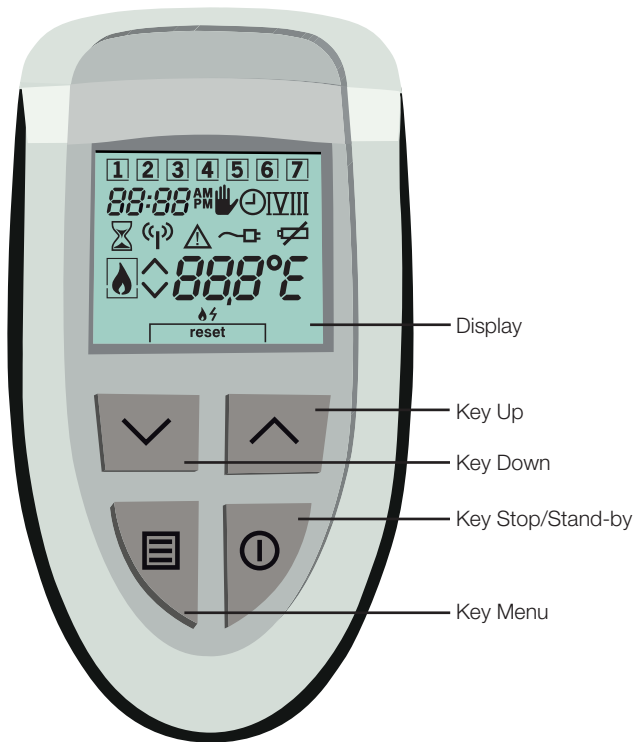
Display

✋	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.
reset	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).
88:88ᴬᴹ	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.
⓪	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.*

Binding RF Remote Control

The RF remote control can only communicate with a decorative fire after
the RF remote control has been bound with that decorative fire.
If both devices are switched on within 5 minutes after each other, the
binding goes automatically.
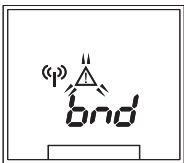
This display is shown if the RF remote control has
not been bound. The symbol ⚠ flashes. Make
sure the decorative fire has not been switched on
for more than 5 minutes and start the binding as
follows:
Press keys ⌃ and ⌄ simultaneously.

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* **Binding RF
remote control***, on page17.*

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**.
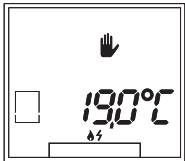
Manual Operation

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.

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.
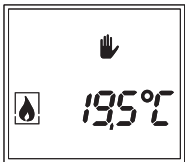
The flame height can now be manually controlled.

Setting flame height

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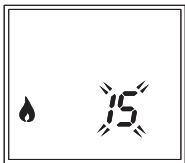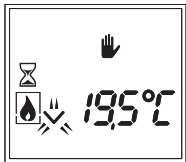
The value of the current flame height flashes. Set the required flame height by pressing key ∧ or ∨. Dependent on the key pressed, the symbol ∧ or ∨ is shortly visible on the display. The flame height can be set between 1 and 15.

Wait a few seconds or press key ⓪ to leave the menu.

Note: The flame height can only be controlled if the decorative fire has been switched on.
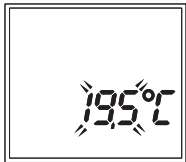
Switching off the decorative fire
Press key ⭘ once to switch off the decorative fire.

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 7,0 and 35,0 °C.
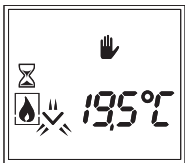
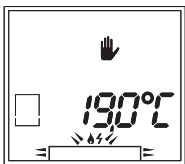Wait a few seconds or press key ⭘ to leave the menu.

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

Press key ⓪ once to switch off the decorative fire.

This diplay 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.
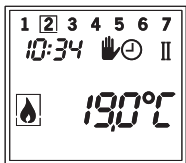
Temporarily changing the temperature set point

The temperature set point of a time schedule period can temporarily be enhanced or lowered. Press key $\boxed{\wedge}$ or $\boxed{\vee}$ 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 $\boxed{\wedge}$ or $\boxed{\vee}$. Dependent on the key pressed, the symbol $\wedge$ or $\vee$ is shortly shown on the display.

Wait a few seconds or press key $\boxed{0}$ 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.

10

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

Press key $\boxed{\textcircled{0}}$ once if the decorative fire has been ignited.
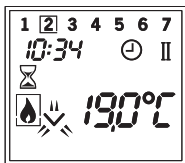
This display (example) is shown. The symbol $\vee$
flashes to indicate the decorative fire is being
switched off.
After the decorative fire has been switched off, the
display below is shown.
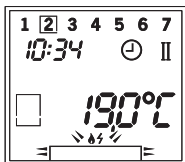
This display (example) is shown. Symbol
flashes to indicate the decorative fire has to be
ignited manually by pressing keys $\boxed{\wedge}$ and $\boxed{\vee}$
simultaneously.
When the decorative fire is ignited, the time
schedule becomes active again.

*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
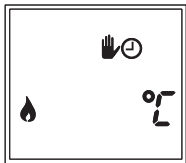- Manually with temperature control
- Time schedule (temperature control)

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* $\boxed{0}$ *or five seconds after the last key press.*

Manually or Time Schedule

Press key $\boxed{\equiv}$ once. The display below is shown.

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

- 🖑 + 🔥 : manually with flame height control
- 🖑 + 🌡 : manually with temperature control
- 🕐 + 🌡 : time schedule (temperature control)

Select the required combination by pressing key $\boxed{\wedge}$ or $\boxed{\vee}$. Wait a few seconds or press key $\boxed{0}$ 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.

```
┌──────────────┐
│ 1 2 3 4 5 6 7 │
│  16:00        │
│               │
│               │
│               │
└──────────────┘
```
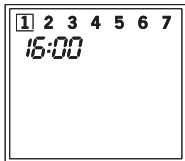
The current set time flashes. Set the actual time by pressing keys ∧ and ∨. Press key 🗐. The days of the week are flashing. Select the actual day of the week by pressing keys ∧ and ∨. The open square indicates the day selected.

Wait a few seconds or press key ⓪ 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.
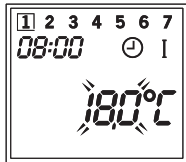
Setting a clock programme is as follows:

Press key 🗐 a few times until the diplay below is shown.
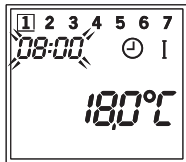
The begin time of time period I flashes.
Set the required begin time by pressing keys ∧ and ∨.

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.

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 ⓪ 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
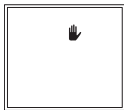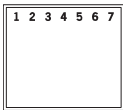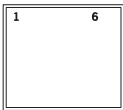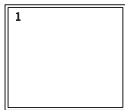current set time representation flashes.
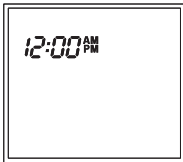
24:00	12:00ᴬᴹ	Select the required time representation by pressing key ⌃ or ⌄.

Wait a few seconds or press key ⓪ to leave the menu.

* *The availibility 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 ⓪ 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.
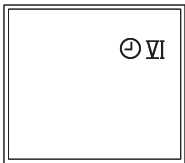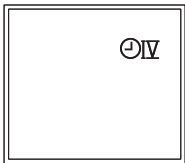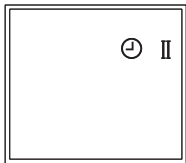
Select the required day time periods (II, IV of VI) by pressing key ⌃ or ⌄.
Wait a few seconds or press key ⓪ to leave the menu.

16

Binding RF Remote Control

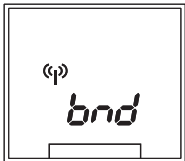In case of replacement of either the decorative fire or the RF remote control, the binding must be started manually. Act as follows:
Press key 🗐 a few times until the display below is shown.

Make sure the 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.
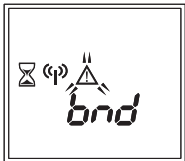
This display is shown during the binding. The symbol ⚠ flashes.

When the binding succeeds, the default display is shown.

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 blanc. 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.
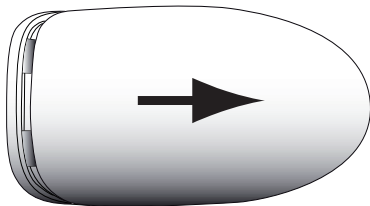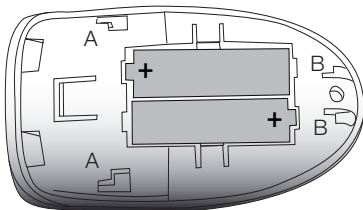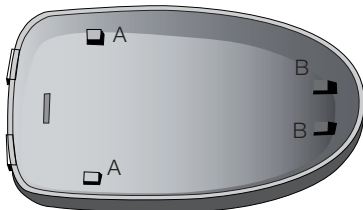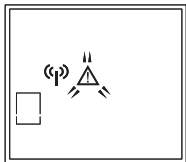
figure 1

figure 2

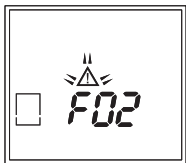figure 3

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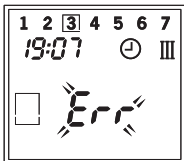
Fault of the decorative fire. The display shows an F, followed by a 2-digit fault code. The symbol ⚠ flashes.
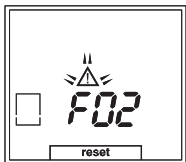
A so called lock-out fault of the decorative fire. On the display an F, followed by a 2-digit fault code, is shown. The text **reset** indicates that the decorative fire can be reset. The symbol ⚠ flashes.

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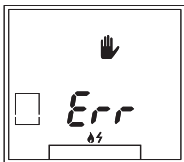
Failure of the temperature sensors of both the RF remote control and the decorative fire (or the latter not present).
There is an automatic switchover to manual operation with flame height control.

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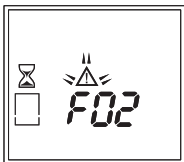
The symbol ⧖ indicates that it is possible to reset the decorative fire. After the decorative fire has been reset, the default display is shown. The decorative fire can be reset 5-times per day at the most.

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 manufactoring 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.

Contents

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