



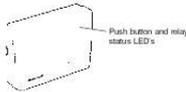
# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for HONEYWELL CM67NG. You'll find the answers to all your questions on the HONEYWELL CM67NG in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

## User manual HONEYWELL CM67NG User guide HONEYWELL CM67NG Operating instructions HONEYWELL CM67NG Instructions for use HONEYWELL CM67NG Instruction manual HONEYWELL CM67NG

### HC60NG Relay Box Controls Layout

The relay box will normally be found mounted close to the boiler.



### What does it mean when the HC60NG relay box green LED is ON?

The green LED indicates normal operation of the radio frequency system. When the green LED is ON the boiler is also ON. When the LED is OFF the boiler is OFF.

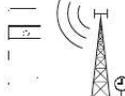
### When do I need to use the push button?

You should use the push button to control your boiler only when the RF communication is lost (see the CM67NG Trouble-Shooting Guide).

### What other accessories can I buy for the CM67NG?

Automatic Time Setting (ATS) "Add-On" Module \*

(Part No. 6066781 01G)



The ATS module picks up a daily time signal from a transmitter in the UK and converts the time on the CM67NG display.

- You never need to set or adjust the time
- There is no need to adjust the unit by +/- 1 hour in summer/winter since the unit does this automatically
- Your CM67NG is the most accurate clock in your home so you can use the information to set up all your other clocks.

\* Not available in all Geographic Regions depending on transmitter range and home location.

### Table stand for the room unit (Part No. 62010298-002)

If you do not want to mount the room unit on the wall you can use optional table stand, ask your installer for details.



\*Note: The room unit must be located in a location where reliable communication was proven. Advise your installer where you would like to position the room unit and they will check if the RF communication is reliable in the selected location(s).

### What if something happens to my heating system? How can I check that the CM67NG is working?

See the troubleshooting guide below. If you need assistance after this call your installer.

#### CM67NG Trouble-Shooting Guide

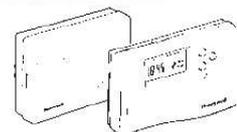
Symptom	Possible Cause	Remedy
Blank display	No batteries Wrong battery orientation Exhausted batteries	Check that the batteries are in the battery compartment and that the paper tab has been pulled out Check that the batteries have been installed in the correct orientation Replace batteries
Display shows flashing battery symbol	Improper battery compartment insertion	Remove battery compartment and re-insert
Display shows flame symbol but heating does not switch on	Batteries need replacing The heating is not required at this moment	Change batteries as described previously The heat demand is sent to the relay box as a pulse between 0-100%. The relay box will adjust the boiler on time to meet this requirement. That is why the heating will be off sometimes even if the flame symbol is displayed. To check if RF system is communicating properly, press the TEMPERATURE UP button to increase the set temperature a few degrees above the current temperature. The heating should come on after a few seconds.
Display works but heating does not switch on (HC60NG LEDs are off or green one is on)	Boiler switched off Wrong electrical connection	Switch the boiler on Call electrical installer to check the boiler and relay box power supply as well as the connection between the boiler and the relay box.
HC60NG red LED is constantly on or flashing	RF communication lost due to the wrong location of the room unit RF communication fault	Move the room unit back on the wall bracket or replace the room unit on the table stand to the position where RF communication was reliable. Call installer. NOTE: You can control the boiler manually when the RF communication is lost: Press the HC60NG push button to switch the boiler on and off. When the green LED is on - the boiler is on.
Heating switches on or off too slowly or too quickly	CM67NG not set correctly for your system	Call installer
Temperature savings between too hot and too cold	CM67NG not set correctly for your system	Call installer
Display shows 'spare' symbol	Fault in the CM67NG	Remove the battery compartment and re-insert it. If the 'spare' symbol does not clear itself in a few minutes call the installer.

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UK patent application number 59062207 B  
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### Honeywell

#### RF Programmable Thermostat CM67NG



#### What is an RF Programmable Thermostat?

A Honeywell Radio Frequency (RF) programmable thermostat is a thermostat that controls your heating system so that you can have comfortable temperatures when you are at home and energy savings when you are out. With RF communication there is no need to provide a wired connection between thermostat and boiler. The CM67NG can therefore be installed without disrupting your non-gas cook. These instructions explain how to program and operate your CM67NG to get the most comfort at the least cost.

#### What will the CM67NG Programmable Thermostat do for me?

- Wireless connection to the boiler allows you to mount the CM67NG in your room without disrupting the decor
- Armchair programming lets you set up your CM67NG while resting comfortably in your armchair
- Optimum Start means that the CM67NG will switch on your heating system so that your desired comfort temperature is reached by the start of the program period and thus avoid unnecessary boiler firing
- Attractive slim styling compatible with any room decor
- 7 day program lets you set the CM67NG to match your weekly lifestyle
- 6 daily independent temperature levels let you set any temperature from 5 to 30°C at any time each day, to match your daily lifestyle
- Party button lets you temporarily maintain (or adjust) the current temperature for 1-24 hours. Useful when you have friends round or go out of the house for a short while
- Day Off button copies Sunday's program into tomorrow so that you can make the CM67NG follow the Sunday program if you have a day off during the week
- Holiday button saves energy by letting you reduce the temperature for 1 to 99 days while you are on holiday, returning to normal operation on the day you return
- Memory holds the user program indefinitely so that it is never lost even if you take the batteries out

#### What is Optimum Start?

Instead of switching on the heating at the set time every day, the CM67NG will delay the start time to the latest possible moment, so that unnecessary heating is avoided. All you have to do is set the time when you want comfort temperature and CM67NG will then decide when to turn the heating on, thereby ensuring your comfort.

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**Manual abstract:**

What if something happens to my heating system? How can I check that the See the troubleshooting guide below. If you need assistance after this call your installer. CM67NG is working? RF Programmable Thermostat CM67NG Trouble-Shooting Guide Push button and relay status LED's Symptom Blank display

Possible Cause No batteries Wrong battery orientation Exhausted batteries Remedy Check that the batteries are in the battery compartment and that the paper tab has been pulled out Check that the batteries have been installed in the correct orientation Replace batteries Remove battery compartment and re-insert Change batteries as described previously The heat demand is sent to the relay box as a value between 0-100%. The relay box will adjust the boiler on time to meet this requirement. @@@@Call installer NOTE: You can control the boiler manually when the RF communication is lost: Press the HC60NG push button to switch the boiler on and off. When the green LED is on the boiler is on. Heating switches on or off too slowly or too quickly Temperature swings between too hot and too cold Display show 'spanner' symbol CM67NG not set correctly for your system CM67NG not set correctly for your system Fault in the CM67NG Call installer What does it mean when the HC60NG relay box green LED is ON? The green LED indicates normal operation of the radio frequency system. When the green LED is ON the boiler is also ON. When the LED is OFF the boiler is OFF. Display shows flashing 'battery' symbol Improper battery compartment insertion Batteries need replacing Display shows 'flame' symbol but heating does not switch on The heating is not required at this moment What is an RF Programmable Thermostat? A Honeywell Radio Frequency (RF) programmable thermostat is a thermostat that controls your heating system so that you can have comfortable temperatures when you are at home and energy savings when you are out.

With RF communication there is no need to provide a wired connection between thermostat and boiler. The CM67NG can therefore be installed without disrupting your room decor. These instructions explain how to program and operate your CM67NG to get the most comfort at the least cost. When do I need to use the push button? You should use the push button to control your boiler only when the RF communication is lost (see the CM67NG Trouble-Shooting Guide). What other accessories can I buy for the CM67NG? Automatic Time Setting (ATS) "Add-On" Module \* (Part No.

Q6667B1015) Display works but heating does not switch on (HC60NG LEDs are off or green one is on) Boiler switched off Wrong electrical connection HC60NG red LED is constantly on or flashing RF communication lost due to the wrong location of the room unit RF communication fault What will the CM67NG Programmable Thermostat do for me? . . . . . Wireless connection to the boiler allows you to mount the CM67NG in your room without disrupting the decor Armchair programming lets you set up your resting comfortably in your armchair CM67NG while The ATS module picks up a daily time signal from a transmitter in the UK and corrects the time on the CM67NG display. So: Call installer Optimum Start means that the CM67NG will switch on your heating system so that your desired comfort temperature is reached by the start of the program period and thus avoid unnecessary boiler firing Attractive slim styling compatible with any room decor 7 day program lets you set the lifestyle CM67NG to match your weekly . . . You never need to set or adjust the time There is no need to adjust the unit by +/- 1 hour in summer / winter since the unit does this automatically Your CM67NG is the most accurate clock in your home so you can use this information to set-up all your other clocks. Remove the battery compartment and re-insert it. If the 'spanner' symbol does not clear itself in a few minutes call the installer \* Not available in all Geographic Regions depending on transmitter range and home location Table stand for the room unit (Part No. F42010248-002) If you do not want to mount the room unit on the wall you can use optional table stand, ask you installer for details 6 daily independent temperature levels let you set any 6 temperatures from 5 to 30°C at any time each day, to match your daily lifestyle Party button lets you temporarily maintain (or adjust) the current temperature for 1 - 23 hours.

Useful when you have friends round or go out of the house for a short while Day Off button copies Sunday's program into tomorrow so that you can make the CM67NG follow the Sunday program if you have a day off during the week Holiday button saves energy by letting you reduce the temperature for 1 to 99 days while you are on holiday, returning to normal operation on the day you return Memory holds the user program indefinitely so that it is never lost even if you take the batteries out \*Note: The room unit must be located in a location where reliable communication was proven. Advise your installer where you would like to position the room unit and they will check if the RF communication is reliable in the selected location(s) Warning. @@@@Lift up the front flap to reveal the battery compartment. @@@@Move the slider to PROG. @@@@Press temperature. 3. Press + or - to set the holiday time (1 - 99 days). An extra flashing day marker shows you the holiday return day. 4.

Press TEMP or to set the holiday temperature (5°C - 30°C). @@@@Adjust the manual temperature by pressing TEMP or . @@@@Press + or - to adjust the first temperature change time. Holding the button down will change the time quickly. @@@@ (Note: If you attempt to move a change time past the next change time, both times will be moved). 3. Press the TEMP or to adjust the first temperature level. Holding the button down will change the temperature quickly. The temperature can be set in 0.5°C steps from 5°C to 30°C.

4. Press PROG 2 to display the second temperature change time and + or - and TEMP or to temperature level for Monday. Use change the time and temperature. 5. The remaining temperature changes for Monday can be displayed by pressing PROG buttons 3, 4, 5 and 6 and adjusted by using + or - and TEMP or .

(If you don't want to use all the temperature change times 2, 3, 4, 5 or 6, refer to the section "What if I don't want to use all 6 temperature change times?"). You now have a choice to set the program for the next day:6a. Press COPY DAY to copy Monday's program into Tuesday. To set several days of the week to the same program, press COPY DAY repeatedly. 6b.

Press DAY 1..7 to move the day marker to Tuesday (Day 2). The program for Tuesday can then be set as described in steps 2 to 5. Programs for Wednesday (Day 3) to Sunday (Day 7) can be set in the same way, using DAY 1..7. 7. Move the slider to AUTO when you have completed steps 6a or 6b, The CM67NG will now control the room temperature at the times and temperatures you have set.



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*I am having some friends round for tea/coffee.*

*How can I extend my heating program for a few hours? When the slider is in AUTO, the temperature can be adjusted temporarily by pressing the (PARTY) button. Set the party time (1 - 23 hours) by pressing + or -. Set the party temperature (5°C - 30°C) by pressing TEMP or . The CM67NG will control to the new temperature for the set number of hours and then go back to the normal temperature program. a second time. @@Move the slider to the MAN position.*

*2. @@@@Tomorrow, the using Sunday's program. CM67NG will remember that tomorCM67NG will control the temperature How do I know when the batteries need to be changed and how do I do this? Your CM67NG has built-in electronics that constantly monitor the battery power level. With no accessory fitted the batteries should last about 2 years.*

*When the batteries need replacing, a flashing symbol will be displayed. To change the batteries: 1. Lift up the front flap to reveal the battery compartment.*

*Open the battery compartment by inserting a coin underneath the bottom right edge of the .*



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