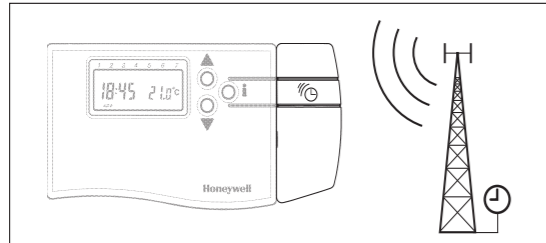## Can I use CM67 to control my air-conditioning system?

Yes. Please refer to your installer for more information.

What other accessories can I buy that work with the CM67?

Honeywell provides other accessories and "Add-On" modules that can be used with your CM67, ask your installer for details :

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

The ATS module picks up a daily time signal from a transmitter in Central Europe and corrects the time on the CM67 display. So:

• 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 CM67 is the most accurate clock in your home so you can use this information to set-up all your other clocks.
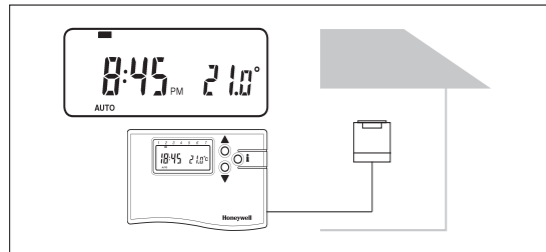
* Not available in all Geographic Regions depending on transmitter range and home location.

2. Outside Temperature Sensor Accessory
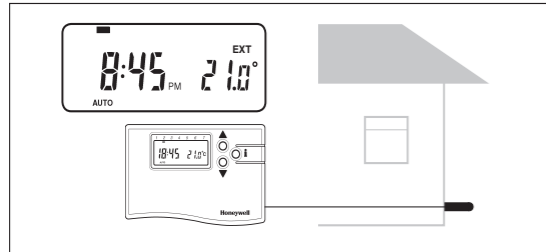
The Outside Temperature Sensor accessory can be fitted to your CM67 to display the outside temperature. By pressing the **i** button twice, the CM67 displays the external temperature.

3. Remote Temperature Sensor Accessory

The Remote Temperature Sensor accessory can be fitted to your CM67 to control the temperature of another room where it is inconvenient to locate the CM67 e.g. commercial premises where the public may adjust buttons.

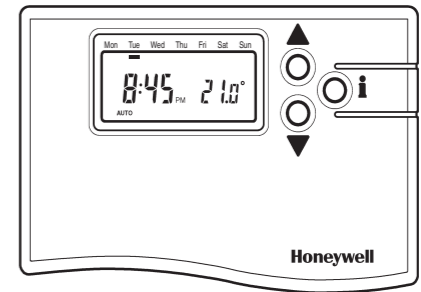## What if something happens to my heating system? How can I check that the CM67 is working?

See the troubleshooting guide below. If you need assistance after this, call your Heating Installer. The CM67 should only be opened or removed by a qualified professional to prevent possible injury from electric shock.

Trouble Shooting Guide

Symptom	Possible Cause	Remedy
Blank Display	No batteries	Check batteries are in the battery compartment and that the paper tab has been pulled out
	Battery orientation	Check that the batteries have been installed in the correct orientation.
	Exhausted batteries	Replace batteries
	Incorrect battery cartridge insertion	Remove battery cartridge and re-insert
Display shows flashing ▭ symbol	Batteries need replacing	Change the batteries as described previously
Display works but heating does not switch on	No power to system	Check that there is power to the system
	Program does not call for heat	Move the slider **MAN** and press **TEMP** ▲ to increase the temperature a few degrees above the current room temperature. The heating should come on after a few seconds.
	CM67 not connected to boiler properly	Call installer to check electrical connection between the CM67 and the boiler
Heating switches ON/OFF too slowly or too quickly	CM67 not set correctly for your system	Call installer
Temperature swings between too hot and too cold	CM67 not set correctly for your system	Call installer
Display shows ⚲ symbol	Fault in the CM67	Remove battery cartridge and re-insert. If the ⚲ symbol does not clear itself in a few minutes call the installer
Display shows the word '**SERVICE**'	Your installer has set a scheduled maintenance alert period on your CM67 as a recommendation that your heating system should receive a routine inspection.	Call your installer to arrange a maintenance visit. The CM67 and heating system will continue to operate as normal.

Honeywell

CM67
Programmable Thermostat

USER GUIDE

What is a Programmable Thermostat?

The Honeywell CM67 is a programmable thermostat which controls your heating system so that you can have comfortable temperatures when you are at home and energy savings when you are away.
It is important to understand that the CM67 is not a traditional "ON/OFF" controller but a "HI / LOW" temperature controller.
This means that to program the heating to go 'OFF' at a particular time a lower (setback) temperature setpoint is entered which you would choose to protect you and your home.

What will the CM67 Programmable Thermostat do for me?

Attractive slim styling makes it ideal for location in any suitable room in your home

Display Backlight illuminates the display when a key is pressed or the slider is moved for easier viewing in low light conditions

7 day program lets you set the CM67 to match your weekly lifestyle

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 CM67 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

Automatic Summer/Winter Time Change will adjust the clock automatically for 'Daylight Saving Time'

Memory holds the user program indefinitely so that it is never lost even if you take the batteries out

Outside Temperature Sensor (optional accessory) can be fitted to the CM67 to display the outside temperature

Remote Temperature Sensor (optional accessory) can be fitted to the CM67 to control the temperature from another room

Optimum Start option is a program which ensures that the optimum temperature conditions are achieved at the required times as described below (not available on T6667B1069)

What is Optimum Start?

Optimum Start is an Energy Efficiency Feature that adjusts the start time of your heating system depending upon how cold it is.
On cold days your Heating will be started earlier to ensure that your home is warm when you get up and on warmer days the heating system will be started later to save energy.
So, if the Optimum Start Feature is used, the time / temperature settings which are entered into the CM67 are when you want to be warm by and not when you want the heating to start. (not available on T6667B1069)

CM67 Controls/Display Layout

The diagram below details the key button functions and display information.

Battery Low Indicator — Day Marker — Time Display — Burner on Indicator — Temperature Display

Day Button

Copy Day Button

Time Change Buttons

Setting Slider

Information Enquiry Button

Temperature Change Buttons
▲ = increase
▼ = decrease

Battery Compartment

Party Button — Day Off Button — Holiday Button — Program Buttons
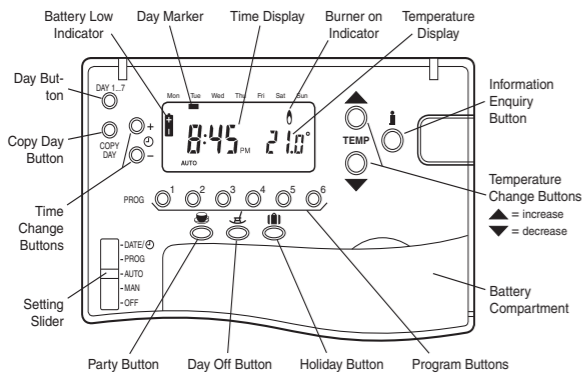
CM67 Display Backlight

The CM67 has a backlit display that will illuminate when a button is pressed or the slider is moved for easier viewing of the display in low light conditions. After the last button press or slider movement the backlight will remain on for 7 seconds.
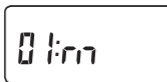
How do I set the date and time?

Move the CM67 setting slider to the **DATE/⏰** position. When you set the date and time for the first time after the batteries are inserted, the display will show:

Press the ⏰ **+** or **–** buttons to set the current year (e.g. 04 = 2004)

Press the **TEMP** ▲ button to set the month:

Press the ⏰ **+** or **–** buttons to set the current month (e.g. 01 = January)

Press the **TEMP** ▲ button to set the day of the month.

Press the ⏰ **+** or **–** buttons to set the current day of the month.

Check if the day marker on the display indicates the correct day of the week (e.g. 4 = Thursday)

Day of the week indicator

Mon Tue Wed Thu Fri Sat Sun

Press **TEMP** ▲ button to set the time.

Press the ⏰ **+** or **–** buttons until the correct time is displayed. Each press of ⏰ **+** or **–** button will change the time by one minute. Holding the button for a few seconds will change the time slowly then quickly.

How do I adjust the time?

If you want to adjust the time at any time during normal use of the CM67 move the setting slider to **DATE/⏰** position then use ⏰ **+** or **–** button to adjust the time. **NOTE:** To access the year, month and day setting press **TEMP** ▲ or ▼ buttons.

Will my clock automatically adjust for Summer/Winter?

The CM67 has a built-in **Automatic Summer/Winter Time Change** feature that will automatically adjust the clock forward or backward by one hour for 'Daylight Saving Time'. This is carried out on the last Sunday of March and October each year.

If not required this may be disabled by moving the slider to **OFF** position and pressing the ⏰ **+**, **–** and **INFO ℹ** buttons together.

Press the **TEMP** ▼ button (**18:tC   0**) to disable or the **TEMP** ▲ (**18:tC   1**) to enable.

Mover the slider to **AUTO** to resume normal operation.

How do I get started with the factory default temperature program?

Move the slider to **AUTO**. The CM67 will now control your heating using the built-in temperature program:-

Monday to Friday

Program	1	2	3	4	5	6
Time	6:30	8:00	12:00	2:00	6:00	10:30
Temperature	21°C	18°C	21°C	18°C	21°C	16°C

Saturday to Sunday

Program	1	2	3	4	5	6
Time	8:00	10:00	12:00	2:00	6:00	11:00
Temperature	21°C	21°C	21°C	21°C	21°C	16°C

How do I set my own temperature program for each day of the week?

1. Move the slider to **PROG**. The first temperature change time and setpoint for Monday will flash to indicate that they can be changed (the two small arrows are displayed only when the programmed temperature level is shown).

   - DATE/⏰
   - PROG
   - AUTO
   - MAN
   - OFF

2. Press ⏰ **+** or **–** to adjust the first temperature change time. Holding the button down will change the time quickly. The change time can be set in 10 minute steps from 03:00 in the morning. The change time can be adjusted up to 02:50 on the next morning, so you can maintain the evening temperature after midnight.

   (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 level and time levels for Monday. Use ⏰ **+** or **–** and **TEMP** ▲ or ▼ to 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 CM67 will now control the room temperature at the times and temperatures you have set.

What if I don't want to use all 6 temperature change times?

Although the CM67 has up to 6 temperature / time changes available per day (**PROG 1 – 6**), any unused settings may be deleted by holding down the appropriate button (**PROG 2 – 6**) for 2 seconds.
To reinstate any deleted setting hold down the button again for 2 seconds.
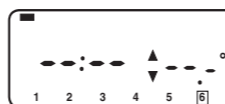
Can I change the programmed temperature for a short time?

When the slider is in **AUTO**, the temperature can be adjusted temporarily by pressing **TEMP** ▲ or ▼. The temperature will return to the program at the next temperature change time.

How do I check the programmed temperature?

In normal operation the temperature displayed is the actual room temperature. To check the programmed temperature press ℹ and the display will show the programmed temperature with the two small arrows.

How do I set one temperature for the whole day?

To operate as a simple thermostat with one temperature throughout the day, move the slider to **MAN**. Adjust the manual temperature by pressing **TEMP** ▲ or ▼. The manual temperature can be set anywhere from 5°C to 30°C in 0.5°C steps.

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 CM67 will control to the new temperature for the set number of hours and then go back to the normal temperature program.
To cancel the **PARTY** setting, press 🕭 a second time.
The 🕭 button can also be used when you go out and want to reduce the temperature for a few hours to save energy.
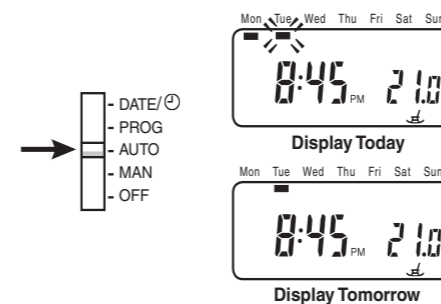
I have a day off work tomorrow and I am staying at home, do I have to re-program the CM67?

No, with one button press, the CM67 will remember that tomorrow is a day off. Tomorrow, the CM67 will control the temperature using Sunday's program.

When the slider is in **AUTO**, press 🛏 (DAY OFF). A 🛏 symbol will appear and the day marker for tomorrow will flash. This indicates that the Sunday temperature program will be followed tomorrow. Tomorrow the 🛏 symbol will still appear but without the flashing day marker. The CM67 will controll tomorrow's temperatures using Sunday's program.

To cancel tomorrow's DAY OFF, press 🛏 twice.

If you have 2 or more days off, press 🛏 each night before going to bed.

Mon Tue Wed Thu Fri Sat Sun

- DATE/⏰
- PROG
- AUTO
- MAN
- OFF

Display Today

Mon Tue Wed Thu Fri Sat Sun

Display Tomorrow

If you have a DAY OFF today and want to control the temperature using Sunday's program press 🛏 twice. To cancel any DAY OFF setting, press 🛏 repeatedly until the 🛏 symbol disappears.

I am going on holiday for a few days. How do I save energy but ensure that the house is warm when I return?

1. Move the slider to the operating position you require on returning from holiday (**AUTO** or **MAN**)
2. Press 🛄 **(HOLIDAY)** to display the holiday days counter and 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).

The unit will control to the new temperature for the set number of days holiday. At midnight the holiday counter will be reduced by one until the selected number of days have passed. The unit will then return to normal control as set by the **MAN** or **AUTO** position.

To cancel the **HOLIDAY** setting, press 🛄 a second time.

How can I switch the CM67 off?

Move the slider to **OFF**. The unit has an intelligent built-in frost protection feature, so that if the temperature falls below 5°C, it will automatically switch the heating on.

How do change the batteries?

With no other accessories fitted and for applications other than electric heating, the batteries should last about 4 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 flap and lift out.
2. Replace the used batteries with 2 new AA LR6 Alkaline Batteries and push the battery compartment firmly back into the front of the unit.
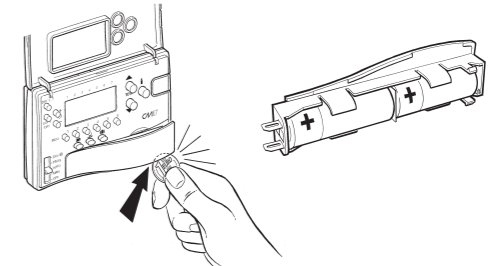
RESPECT YOUR ENVIRONMENT!
Take care to dispose of used batteries carefully.

NOTE: If you take more than one minute to change the batteries the clock may need to be reset - see **How do I adjust the time?**

What does 'SERVICE' on the display of my CM67 mean (optional)?

NOTE: This option only works if activated by your installer.

The '**SERVICE**' indicator is displayed at set intervals as a reminder that your heating system requires a routine check. Please call your installer to arrange a maintenance visit.

The symbol will remain on the display of the CM67 until it is either reset or disabled by your installer. The CM67 and heating system will continue to operate as normal.