
Ambion Low Carbon Heat Panels

An easy guide



ambion

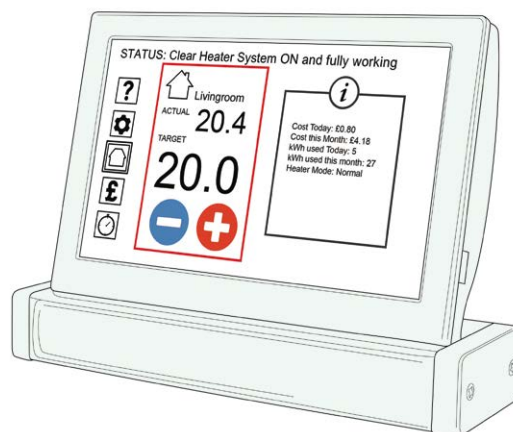


The Home screen provides an overview of the system including operating status, running costs and heater mode.

Running costs and status information specific to each room or zone is displayed in the information box to the right hand side. When room or zone is set to "Average", all rooms/zone temperatures will be increased or decreased at the same time and cost/status displayed will be for the full system.

To view or change the settings for a specific room **i.e. "Living-room," "Kitchen"** or zone tap anywhere in the red box and keep tapping till the correct room is displayed.

The target temperature for a room or zone can be adjusted by pressing  to increase  to decrease.



Tap to display the help message associated with each section of the menu or to request a call-back from the Ambion technical support department.



Tap to access the main menu where you can adjust tariff settings, select screen options, adjust surface temperatures and load original settings etc.



Tap to return to home screen.

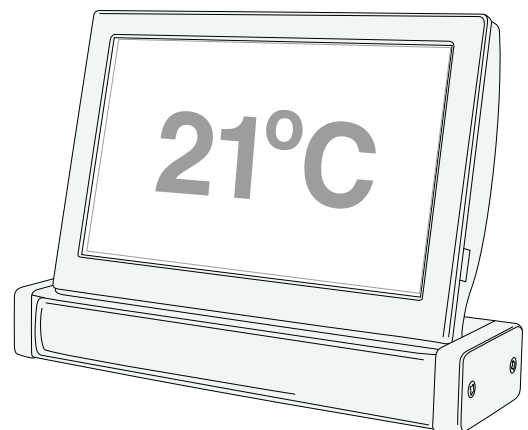
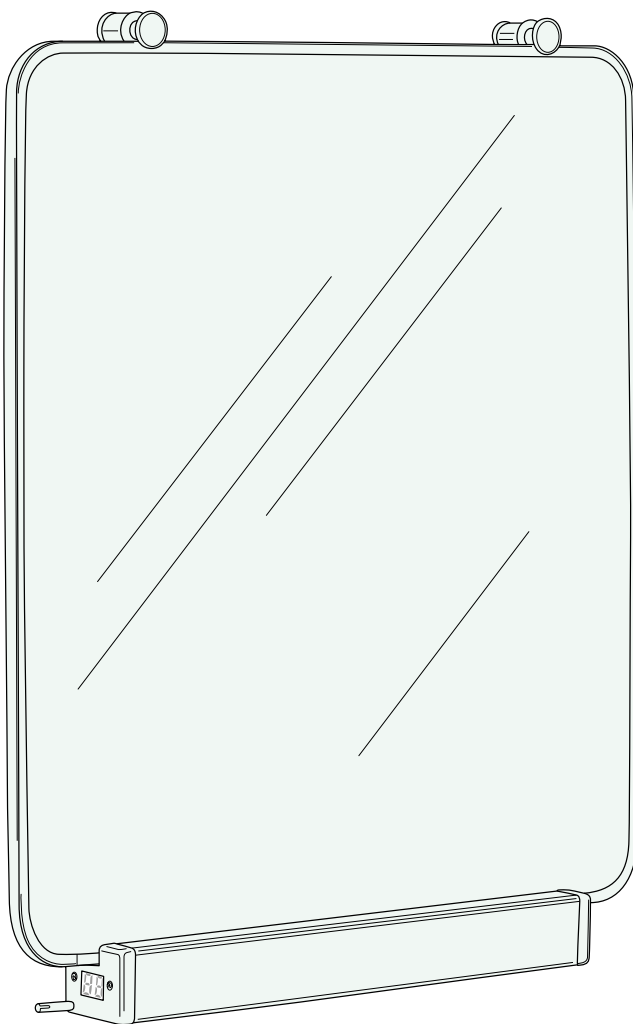


Tap to set budget and energy targets.



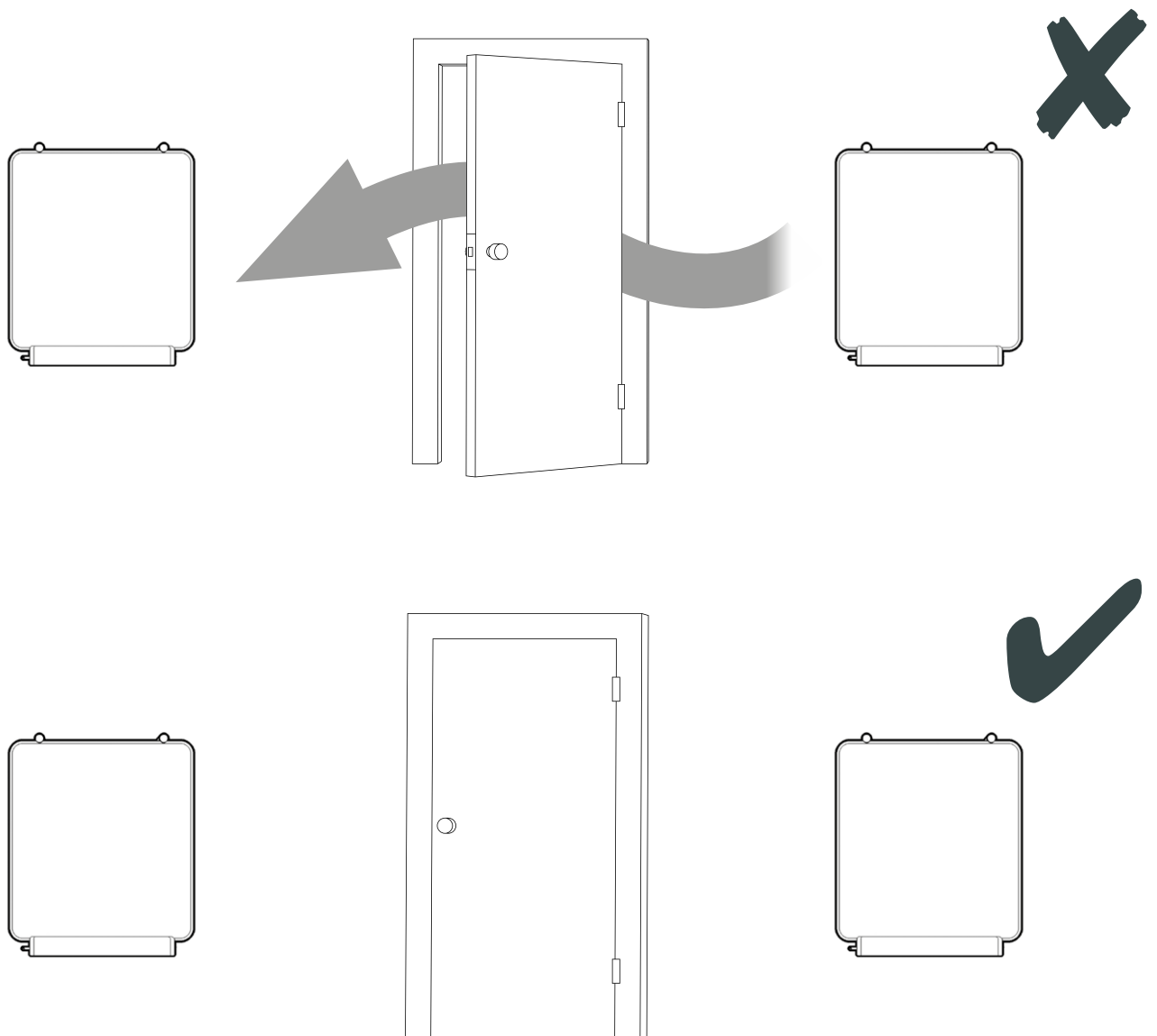
Tap to create multiple schedules which can be applied individually to any heater panel, room or zone.

The Ambion Low Carbon Heat Panels are designed to **maintain a desired temperature for 24 hours a day, 365 days a year** and tests have shown this to be the most economical way of running the system.

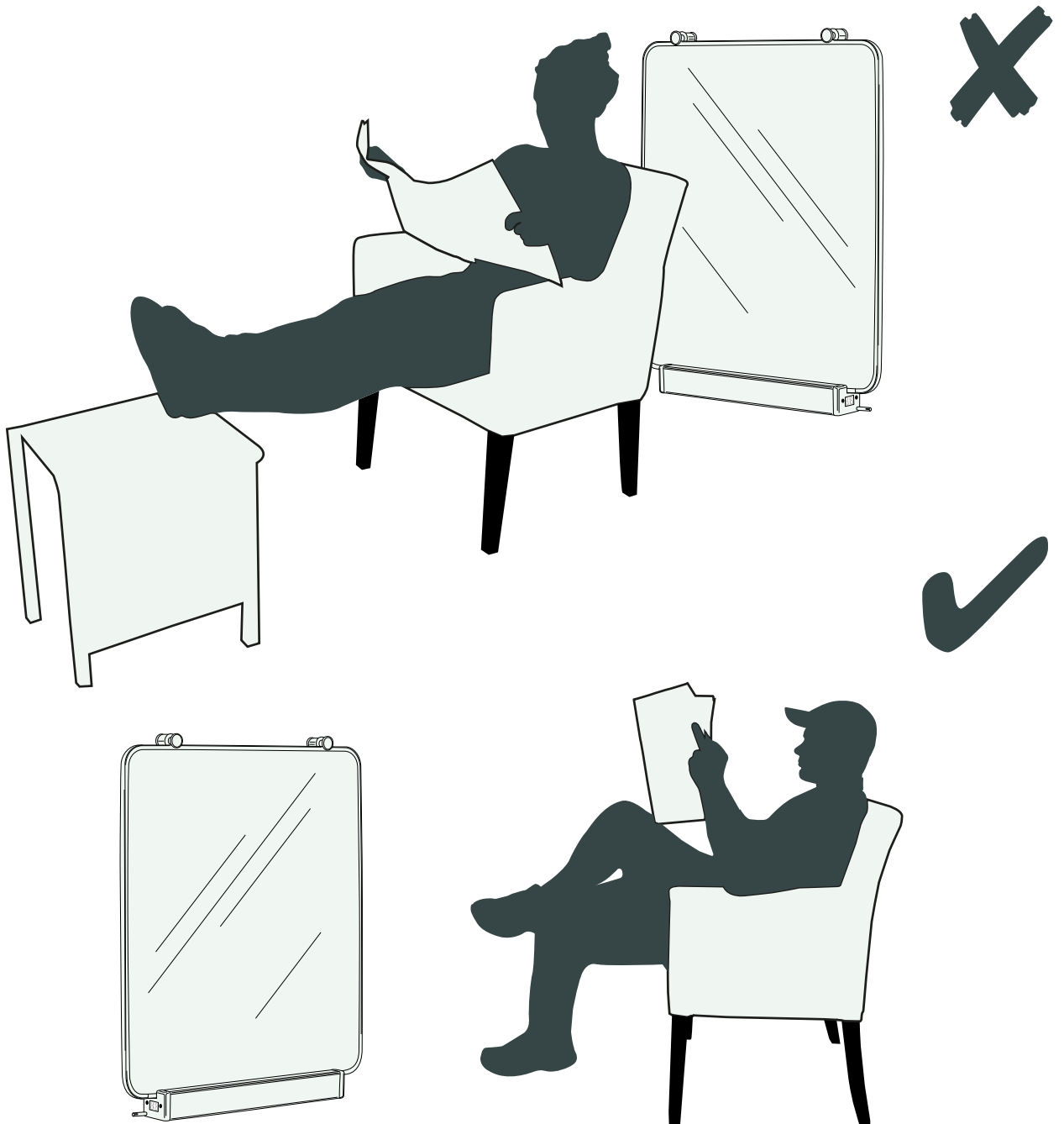


For maximum efficiency avoid large temperature differences throughout the property.

When setting individual room temperatures try to keep doors shut - this helps prevent heaters with higher temperature settings using more energy as the heat escapes into the cooler rooms.

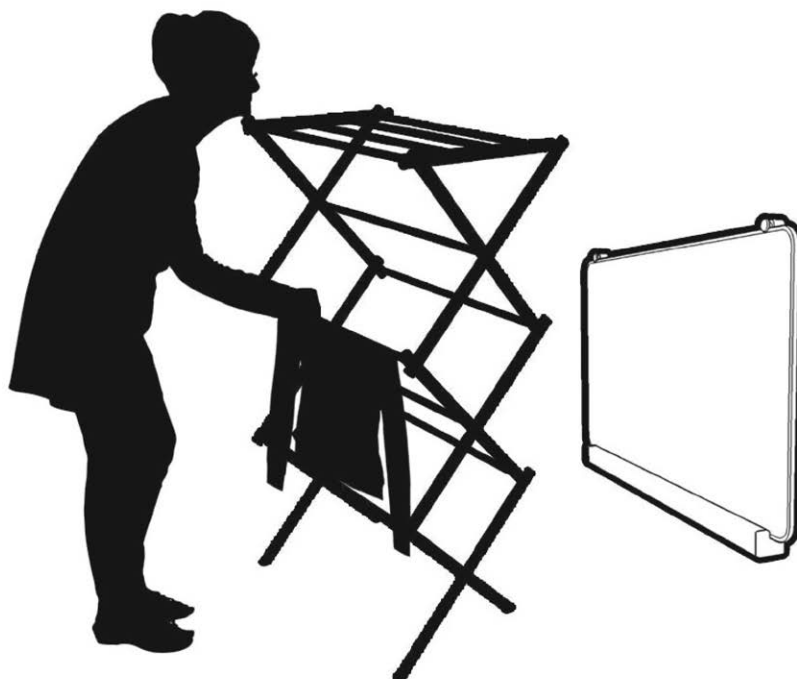


Placing furniture directly in front of a heater will significantly reduce the performance of the system. Ambion do not recommend you do this.



Do not hang items directly on a heater.

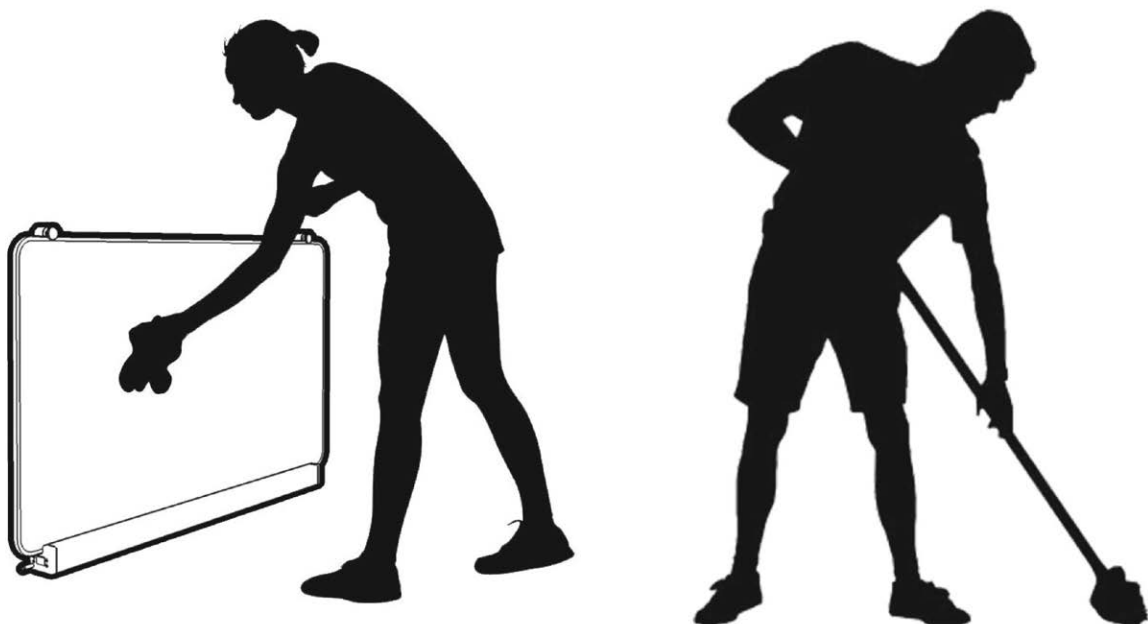
Ambion recommends using a clothes horse placed at least 30cm away from the surface of the panel and activating the "Ambion Clothes Dryer" mode.



Maximum heater surface temperatures can be adjusted via the Control Panel.



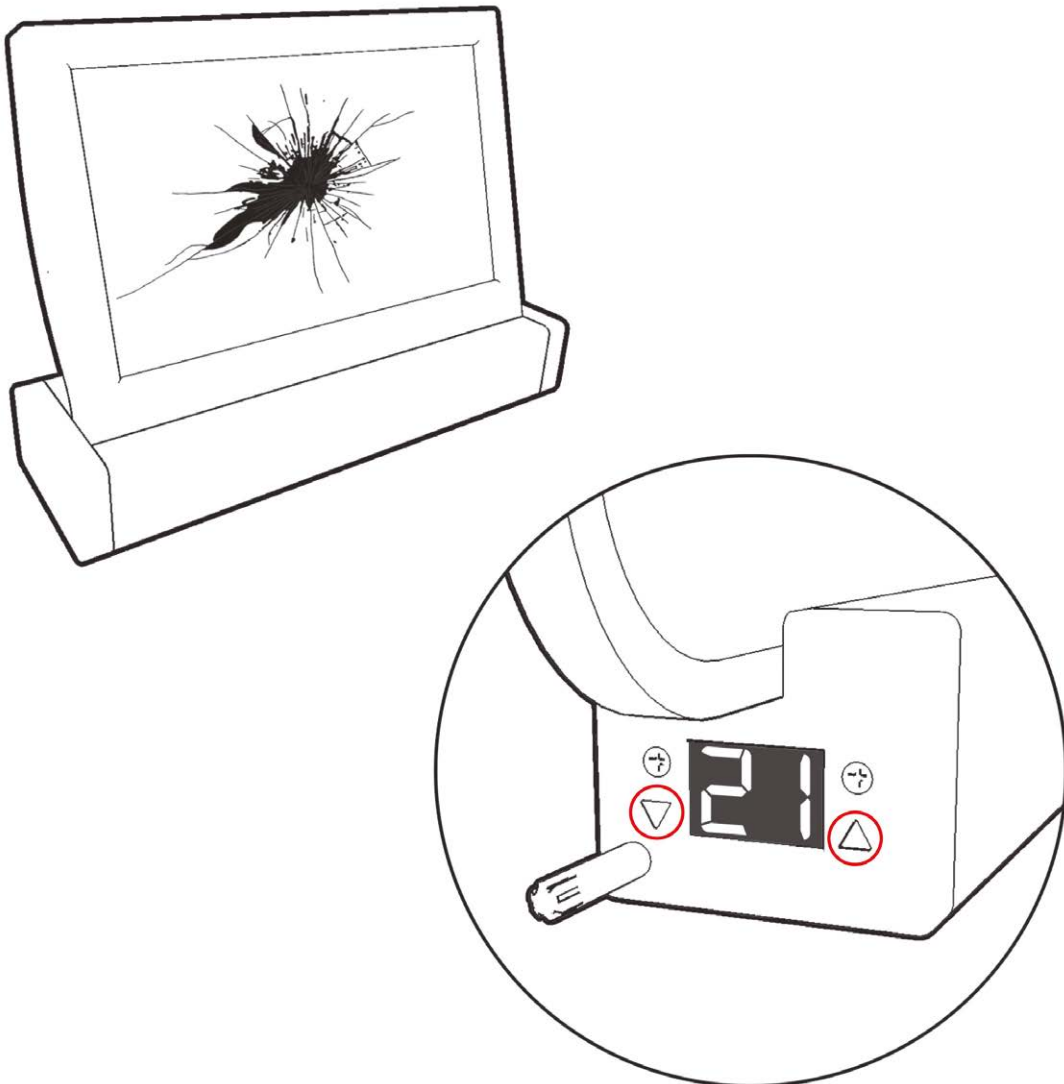
To clean your heaters, turn the temperature down and **allow them to cool down first** before wiping with a damp microfiber cloth. **Do not spray anything directly onto the glass.**



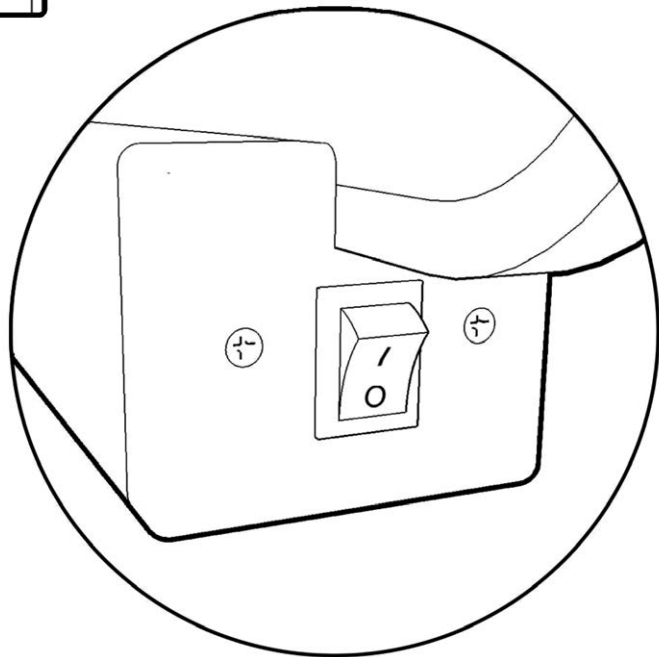
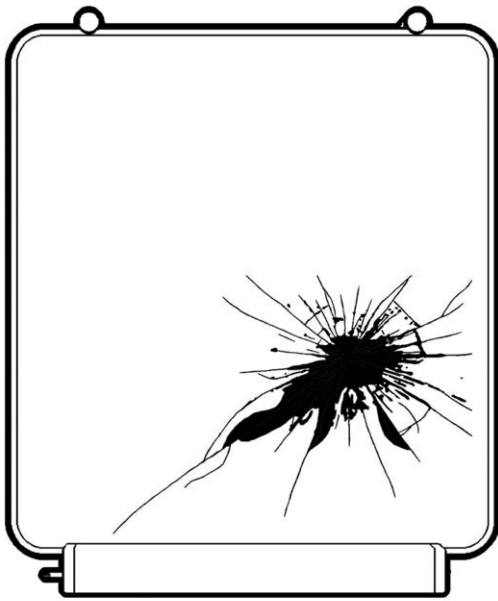
If the Control Panel is dropped/damaged and is no longer working please contact Ambion immediately for a replacement.

Your heaters will continue to work for 11 days without a working control panel and can, in the meantime, be controlled manually using the buttons found on the bottom left of each heater.

Please note that “Manual Control” only functions in absence of a working Control Panel.

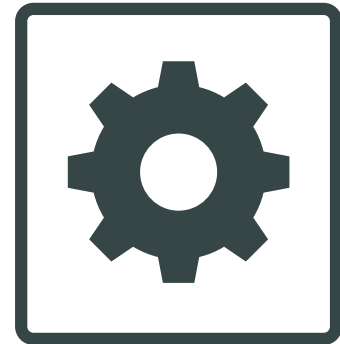


Ambion Low Carbon Heat Panels are made from toughened robust glass however if **the surface of any heater becomes damaged in any way turn the power off immediately** using the switch located on the bottom right of the panel and contact Ambion for a replacement.



How to change target temperatures

To change the target temperature of your Ambion Low Carbon Heat Panels press the second option down on the left hand side:



Then select 3. Ambion Low Carbon Heating System:

3. Ambion Low Carbon Heating System

- The first option allows you to change the target temperature of the whole system.
- The second option lets you adjust the temperature of zones.
- The third option allows you to adjust the target temperature of individual heaters.
- The fourth option is where you will change the target temperature of heaters in a link.

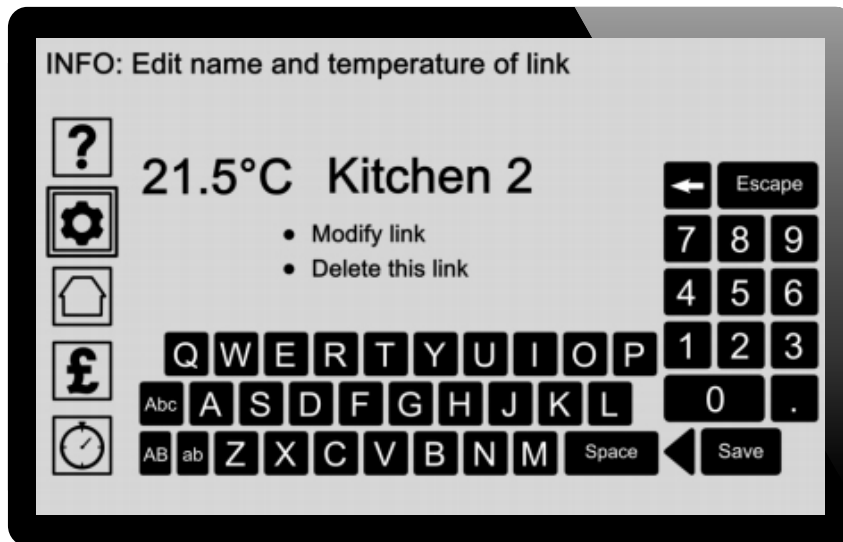
1. Complete system

2. Adjust zones

3. Adjust heaters

4. Link heaters

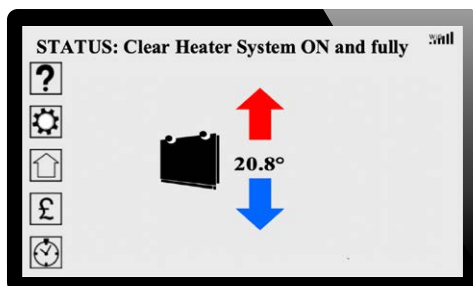
To change the target temperature, select the heater you want to change and press on the temperature. Type in the new desired target temperature. **Follow the same steps for links and zones.**



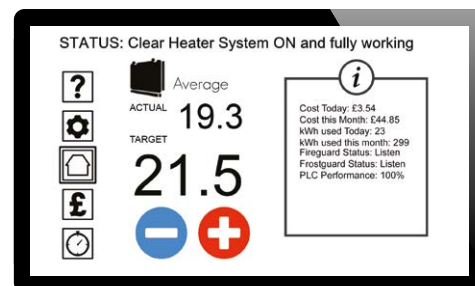
To edit the name of the link, zone or heater you can do this by pressing where the existing name is and then typing the new desired name.

Changing your target temperature will depend on which home screen is activated. If your home screen looks like either of the images below you simply need to press the red button to increase the target temperature or the blue button to decrease the target temperature.

Simple Screen



General Screen



Frequently asked questions

It looks as if I am going to pay more than before. Why is this?

Your system may show higher running costs during the colder months but is designed to save money over the 12 month period.

How can running the system 24 hours a day be cheaper?

Once your system has achieved the desired temperature it takes very little energy to maintain it.

Is there a timer function? How do I use it?

Yes, there is. Full instructions can be found in the manual but please note that under certain circumstances this might actually use more energy this way as any energy saved by letting the building cool down is then used to heat the building back up.

Can I manually switch some of the panels off to save energy?

No, your system has been designed and installed to meet the requirements of your property specifically and switching off one or more heaters will reduce the efficiency of the system.

Instead, try reducing the temperatures in rooms that are not used via the Control Panel and keep the doors shut.

Frequently asked questions

How do I activate the 'Clothes Drying Mode'?

Tap the 'cog' symbol on the left hand of the home screen, followed by '4' - 'Ambion Low Carbon Heat Panels Clothes Dryer'.

Select which panel you wish to use - '1'. Select 'Ambion Low Carbon Heat Panels' and for how long '2'. 'Adjust Drying Time' and then press 'Start Drying'.

Once activated, press '3' - 'Stop Drying' to cancel. This is a additional feature on the Ambion Products app; please see page 12.

My system is on but one or more of my panels are cold to touch. Why is this?

Each panel has its own individual thermostat and will only heat up when it senses that the room is cooler than its target temperature.

I think my target temperatures are changing/reducing themselves. Why is this?

Ambion Low Carbon Heat Panels a built-in function called 'Energy Control,' which detects sustained drops in temperature caused by things like a window being left open. This reduces target temperatures automatically to help protect your heaters and your finances.

Make sure windows and doors are shut and check for draughts.

The LED display on one or more of my panels is flashing, is this normal?

A flashing light indicates that the panel is experiencing a temporary loss in communication with the Control Panel, which is normal.

Some PCs, printers, phone chargers or extension leads which have in-built surge protection can interfere with communications, so try unplugging any devices when not in use.

Panels will continue to work normally while your Control Panel automatically tries to re-establish communication but if the problem persists then please contact our Technical Support Helpline.

Frequently asked questions

I've lost the user guide, what should I do ?

The current User Guide is available on our website to download. Alternatively, press the help icon(?) on your Control Panel to receive helpful tips at any time.

My Control Panel screen is blank, is this normal?

Yes. The Ambion Smart Control Panel is programmed to go into 'sleep mode' after a set amount of time. The screen should light up again with the touch of a finger as long as it is still plugged in to a socket. If it doesn't it may be faulty/damaged and you should contact Ambion.

I've changed my settings and don't know how to fix it. What can I do?

Don't worry, a back-up is saved during the initial commissioning of the system and can be restored by tapping the 'cog' symbol and then '2'. 'Load original settings'. Tap the most recent restore point and confirm.

I've had an electrical power outage, will my system need to be re-programmed?

No. The control panel will remember all your settings.

The blue LED display lights on the Control Panel are too bright, Can I turn them off/down?

Yes, you can turn the display lights down or off by tapping the cog symbol on the left hand side of the screen, then '1'. 'Main settings' followed by '5'. 'Screen options' and finally '2'. 'Brightness settings'. You can now adjust the 'LED's brightness (0-10)' from 10 (brightest) to 0 (off).

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