CONNECTING THE ISTC (the controller) TO THE SUNNYHEAT PANELS

Connecting the ISTC (the controller) to the Sunnyheat panels is very simple. The steps are:

SETTING ONE OF THE PANELS AS THE MASTER

1. Make sure **all** the panels are off (use the switch on the panel itself)
2. On the ISTC press the second button so that you can see the "eye" under the temperature
3. Hold the fourth button down until you see the ID master symbol "idN" on the screen
4. Now turn the panel on from its switch and within 10 seconds just press the fourth button *(DO NOT HOLD DOWN)*

The panel should now be showing a solid green LED light saying it is now connected. The triangle with the exclamation mark on the ISTC should also have disappeared.

That panel can now remain on. To set the rest of the panels as the slaves you carry out the following steps:

SETTING THE REST OF THE PANELS AS SLAVES

1. Make sure the panel you are going to program as a slave is off (use the switch on the panel itself) If continuing from the above procedure this should already be the case.
2. On the ISTC press the second button so that you can see the "eye" under the temperature
3. Hold the fourth button down until you see the ID master symbol "idN" on the screen. However this time press the second button (DO NOT HOLD DOWN) and you should see the ID slave symbol "idS" on the screen.
4. Now turn the panel on from its switch and within 10 seconds just press the fourth button *(DO NOT HOLD DOWN)*
5. That panel should now be showing a green LED and you repeat the procedure with each slave.

Pressing the first button will take you to the start menu of the controller. By holding down the first button the off in the top right hand corner goes off and the time is shown – all LEDs should now be green showing a successful connection of panels with ISTC.

If you want to split the room into two sections using the two controllers then allocate a master and slaves to one controller and then do the same with the second controller ie set a master first and then the slaves. Controllers can then be kept at opposite ends of the room.