

# HabiStat

## Digital Thermostat quick blow fuse replacement

### Fuse Protection

To avoid damage being done to your thermostat, and the inconvenience of having to return your thermostat for repair, we have added the in-line super-fast blow fuse **A** safety feature to protect your new thermostat from a faulty heat-source. If your heat-source does in fact blow and short circuit, then it's this super-fast blow fuse that should blow and protect your thermostat from damage.

### Trouble shooting, and what to do if your heat-source fails.

When your heat-source has failed, first switch the power supply to the thermostat off at the mains. Replace the heat-source and then plug the heat-source holder directly to the mains without the thermostat attached.

If the heat-source does heat/light up, this means the fuse in the heat-source holder plug is still intact. Now, plug the heat-source holder back into the thermostat and adjust the temperature on the thermostat to its lowest setting using the V button - then turn the power back on to the thermostat at the mains.

Gradually turn up the temperature using the  $\Delta$  button on the thermostat to see if the heat-source turns on. If the heat-source fails to heat-up/light, and you know the heat-source is okay, then you need to check thermostat fuse.

Turn the power off at the mains again and check the super-fast blow fuse housed in the cartridge on the side of the socket box **B**.

Use a flat screwdriver to gently apply pressure and turn anti-clockwise **C**, this will open the fuse cartridge. The fuse used in this cartridge is a super-quick blow 3.15A fuse, and under no circumstances should any other value fuse be used. This fuse, and the way it works is specifically designed to protect the thermostat. To reorder additional fuses, please ask your local HabiStat stockist or their website. Replace the fuse with a new super-quick blow fuse and gently close the cartridge with a screwdriver by gently applying pressure and turning it clockwise.

Turn the temperature down to its lowest setting again, then turn the power back on to the thermostat at the mains - gradually turn up the temperature to check the heat-source and thermostat are functioning correctly.

### FAQ

*There is no power to the thermostat.*

- Check, and then if necessary replace the normal 3-amp fuse in the plug of the thermostat. You should also check the other fuses.

*There is power to the thermostat, but no power to the heat-source.*

- Check the heat-source is working and check both the normal 3-amp fuse in the plug, as well as the thermostat's super-quick blow fuse. Replace as needed.

*The power is on to the thermostat and the heat-source is on, but the thermostat isn't controlling the heat.*

- It could be that damage has been caused to the thermostat by the failure. This would be most unusual as the unit is protected by 3 separate fuses, and the only likelihood of this happening is if the cartridge super-quick blow fuse has been replaced with the wrong type.

If you are certain that the unit is not working properly, then please return the unit to us for repair.

