



INTERNAL FUSE REPLACEMENT

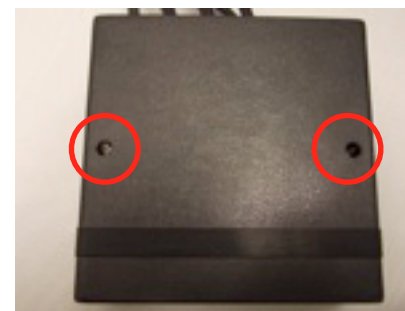
IMPORTANT - UNPLUG YOUR PRIME THERMOSTAT BEFORE ATTEMPTING TO REPLACE A BLOWN FUSE. IF YOU ARE UNSURE REGARDING ANY ASPECT OF THIS PROCESS PLEASE SEEK THE HELP OF A COMPETENT ELECTRICIAN OR RETURN THE THERMOSTAT FOR US TO REPLACE THE FUSE FOR YOU.

**FUSE SPEC = 20MM x 5MM 5 AMP ULTRA FAST
TOOLS REQUIRED = PHILLIPS SCREWDRIVER**

IF THE Y OR B CHANNEL ON YOUR PRIME HAS NO POWER OUTPUT IT IS MORE THAN LIKELY THAT A PROTECTION FUSE HAS BLOWN TO PROTECT THE THERMOSTAT. DUE TO THE VARIABLE QUALITY OF THE BULBS CURRENTLY BEING SOLD THESE FUSES ARE FITTED TO PROTECT THE CIRCUITRY OF YOUR PRIME THERMOSTAT. BULBS CAN DRAW MANY AMPS FOR A SPLIT SECOND WHEN THEY BLOW AND THESE FUSES ARE DESIGNED TO BE FAST ACTING TO PREVENT THEM DAMAGING THE THERMOSTAT.

REPLACING THE INTERNAL FUSES

1. ENSURE YOUR THERMOSTAT IS DISCONNECTED FROM THE MAINS. UNPLUG THE MAINS PLUG AND USB CONNECTION.
2. PLACE THE THERMOSTAT ON A FLAT SURFACE.
3. TURN THE THERMOSTAT OVER SO YOU CAN SEE THE 2 SCREWS THAT HOLD THE CASING TOGETHER



4. REMOVE THE 2 SCREWS USING A PHILLIPS SCREWDRIVER.



MICROCLIMATE INTERNATIONAL
UNIT 3 HEATH MILL ENTERPRISE PARK
HEATH MILL ROAD
WOMBOURNE
ENGLAND
UNITED KINGDOM
WV5 8AP

TEL : 01902 895351
FAX : 01902 897613

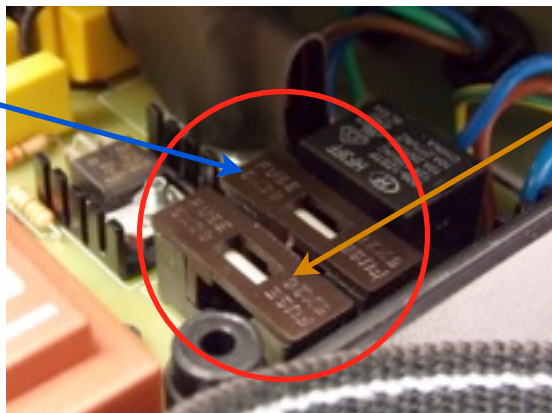
SALES@MICROCLIMATE.CO.UK
WWW.MICROCLIMATE.CO.UK

5. GENTLY EASE THE CASE APART. BE CAREFUL NOT TO PULL ANY OF THE CABLES OUT FROM THE THERMOSTAT AS THE CABLES CONNECT THE TOP AND BOTTOM CIRCUIT BOARDS.



6. THERE IS 1 FUSE HOLDER ON THE PRIME 1 AND 2 ON THE PRIME 2 THERMOSTAT. THE FUSES ARE LOCATED IN BLACK PLASTIC HOLDERS INDICATED IN THE PICTURE BELOW. ON A PRIME 2 PLEASE NOTE THE LABELS BELOW WITH REGARDS TO EACH CHANNELS FUSE.

BLUE CHANNEL



YELLOW CHANNEL

7. TO REMOVE THE FUSE PULL THE TOP OF THE FUSE HOLDER UP AND IT WILL REMOVE FROM THE FUSE HOLDER.



8. TWIST THE FUSE AND IT WILL RELEASE FROM THE PLASTIC HOLDER. REPLACE THE FUSE WITH A 20MM X 5MM 5AMP ULTRA FAST FUSE.



9. REPLACE THE FUSE INTO THE FUSE HOLDER ON THE BOARD.

10. TO REATTACH THE PRIME CASING ENSURE THE FRONT AND BACK PANEL ARE ALIGNED IN THE SLOTS ON THE CASING AND NO CABLES ARE TRAPPED. GENTLY PUSH THE CASE BACK TOGETHER AND REPLACE THE 2 SCREWS.

