

CONTHERM SCIENTIFIC LTD

TECHNICAL MEMORANDUM

PRODUCT : ZP20 PCB

No : 0066

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FROM : Contherm Scientific Ltd

DATE : 23/7/96

TO : All Agents

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=SUBJECT : Configuration change on GP OVEN with ZP20 PCB.

There has been a number of recorded instances where customers who have purchased a new OVEN have found that it has reverted to an INCUBATOR mode, this can give rise to a '4---' alarm under some circumstances and also removes the RAMP capability.

Only cabinets with a ZP20 pcb are affected, ie cabinets with a serial number starting with '96' or later. (On ZP20 pcb's the '[' & ']' brackets are LARGER than the colon on the timer).

The type of cabinet is determined by a button sequence during the '8888's display at powerup, this is normally configured at the CONTHERM factory.

If your customers cabinet displays any of the following problems carry out a new configuration procedure as described.

A) '4---' alarm on an OVEN with actual temperature about 104°C.

B) RAMP facility no longer present.

CONFIGURATION PROCEDURE:

- 1) Turn power switch on cabinet to OFF.
- 2) Turn switch back ON **and then** while '8888's are being displayed on LCD Press and HOLD the 'RAMP' button to reconfigure cabinet as an OVEN, the cabinet will 'BEEP' twice to inform of the change of configuration, then release the button.
- 3) Advise your customer NOT to press any buttons while the '8888's are displayed during normal operation.