Technical Service Bulletin #0904

PCB Serial Number Reference Sheet - 02/23/09



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Applicable Models:

ΑII

Description:

As Eternal enters its third year of production, several revisions of the main controller board (PCB) have been made. Each revision is specific to a range of serial numbers per unit model. The most significant revision came when Eternals became UL1998-2 certified. Due to hardware revisions for meeting UL1998-2 standard, the UL PCBs are NOT pin compatible with units produced prior to this certification.

Therefore, when requesting a replacement PCB for your particular unit, referencing part number of the PCB to appropriate serial number range is crucial. Should a non-UL 1998 unit be equipped with an UL1998 PCB, the water heater will not function correctly and may display E25.

Model Number	Serial Number Range	PCB Part Number
501 series / GU26	G700301 – G800799	301060218
	G801085+	3010602182
501 series / GU32	G700001 – G700432	302060218O
	G700623 – G800838	302060218N
	G800839+	3020602183
505 series / GU26DV	G801298+	307070218
505 series / GU32DV	G801274+	308070218

PCB Part Number can be identified either on the packaging:



Or on the top edge of the actual board, along with program code (i.e. C-FE2D) identification:



Consumer Notice: The information and instruction in this bulletin are intended for use by skilled professionals. These instructions should not be performed by consumers. Call your professional person for help.