

**Chapter 6**

**SERVICING**

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## Chapter 6    **SERVICING**

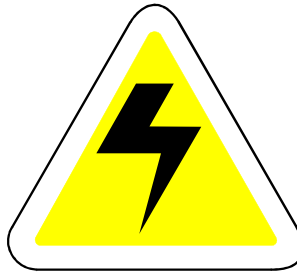
### **ROUTINE MAINTENANCE**

Routine maintenance of the 584S Frequency Inverters comprises a periodic inspection to check for a build-up of dust or other obstructions that may affect the ventilation of the unit. Obstructions should be removed and any dust must be cleared using dry air.

### **REPAIR**

The 584S Frequency Inverters must not be repaired by the user. If repair is necessary return the unit to Eurotherm Drives, refer to "**SALES AND SERVICE**" in this chapter.

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#### **WARNINGS!**

BEFORE DISCONNECTING THIS UNIT, ENSURE ISOLATION OF THE MAIN SUPPLY TO TERMINALS L1, L2 AND L3.

WAIT FOR AT LEAST 5 MINUTES FOR THE DC LINK TERMINALS (DC+ & DC-) TO DISCHARGE TO SAFE VOLTAGE LEVELS (<50V), FAILURE TO DO SO CONSTITUTES AN ELECTRICAL SHOCK HAZARD.

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### **RETURNED MATERIAL**

The following procedures are recommended in the unlikely event of a fault which necessitates return of a controller (or part) to Eurotherm Drives.

- a) Contact your nearest Eurotherm Drives service centre to arrange return of the controller, if necessary. (Refer to the list of Eurotherm Drives service centres at the end of this Chapter). Eurotherm Drives will request the model number and serial number of the controller, please have this information to hand prior to making contact.
- b) On contacting your local Eurotherm Drives service centre, a Returned Material Authorisation (RMA) code will be issued, if necessary, which must be used as a reference on paperwork returned with the controller.
- c) Package and despatch the controller.

NOTE: In the unlikely event that a 584S is to be returned to Eurotherm Drives, it must be suitably packaged. If Styrofilä chips, or equivalent, are being used as a packing material then the controller must first be sealed in a polythene bag or similar, to prevent ingress of the packing material.

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## **EUROTHERM DRIVES COMPANIES**

### **Head Office**

Eurotherm Drives Limited  
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Littlehampton  
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Villebon / Yvette  
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Italy  
Eurotherm Drives SPA  
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20030 Lentate Sul Seveso  
Milano  
Telephone (362) 557308  
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U.S.A  
Eurotherm Drives Inc  
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Charlotte  
North Carolina 28273  
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Germany  
Eurotherm Antriebstechnik  
GmbH (Drives)  
Birkenweg 8  
D-64665 Alsbach-Hahnlein 1  
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AUSTRALIA	HOLLAND	MALAYSIA	SPAIN
AUSTRIA	HONG KONG	NORWAY	SWITZERLAND
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