

SCOPE -

The purpose of this series of documents is to give information relating to the installation, design, layout and adjustment of the REMOTE ALARM and CONTROL SYSTEM, Model No. 30230, supplied by Dalman Technical Services Ltd.

REMOTE ALARM and CONTROL SHELF

(A component of the RACS2 System)

Model 30230

TECHNICAL MANUAL

Dalman Technical Services Ltd.
23 Focus Way
Walworth Industrial Estate
Andover
Hampshire
SP10 5NY

Tel. 01 264 357580
e-mail info@dalmants.co.uk
<http://www.dalmants.co.uk>

SAFETY NOTICES are on the next page of this Book.

All Persons working on or operating this equipment have a responsibility to make themselves aware of any danger that they, or others, may be exposed to. These notices are not to be taken as exhaustive, and they are subordinate to any local instruction or practice.

DANGER of ELECTRIC SHOCK

Electrical power used in this equipment is at a voltage high enough to **ENDANGER LIFE**.

Before carrying out maintenance persons concerned must ensure that this equipment is isolated from the electricity supply and tests are made to ensure that isolation is both complete and secure.

If the supply cannot be isolated, only persons who are fully aware of the dangers involved and who have taken adequate precautions to protect themselves and others may undertake maintenance.

ELECTRIC SHOCK TREATMENT

THIS NOTICE IS SUBORDINATE TO ANY LOCAL FIRST-AID INSTRUCTION OR PRACTICE.

ACT QUICKLY, if possible **SWITCH OFF** the electricity supply or protect yourself with dry insulating material. Remove the casualty from the source of electricity and execute standard First-Aid practice.

TOXIC SAFETY WARNING

Components containing toxic substances may be used in this equipment. Normal use and handling of these components is not hazardous. However, great care must be taken not to break them or subject them to excessive heat. Should contamination occur then execute local decontamination and/or First-Aid practice. Defective components must be disposed of in accordance with local and/or good health and environmental practice.

LOCATION AND OPERATING ENVIRONMENT

Correct operation of the system requires adequate ventilation - do not cover ventilation panels, overheating and damage could result.

Mains wiring is accordance with the following code: Blue - Neutral Brown - Live

ISOLATION FROM POWER

To disconnect the equipment from the power input – remove the input connector from the rear panel of the equipment.

Document Control

FIELD of APPLICATION - It is intended that this document is used by suitably qualified engineers and technicians engaged in the installation and maintenance of the System.

DOCUMENT MAINTENANCE - The information contained in this document was correct, to the best knowledge of DALMAN TECHNICAL SERVICES Ltd. (DTS), at the time of publication. DTS give NO UNDERTAKING to maintain this document or to provide amendment data related to the information contained within.

COPYRIGHT - This document contains information which is the intellectual property of Dalman Technical Services Limited. This information is for the use of the original purchaser of the equipment or their agents in the maintenance of equipment discussed herein. This information may not be partly or wholly reproduced or disclosed to a third party without the written consent of a Director of Dalman Technical Services Limited.

