

## Safety Instructions for Installer & Operator

The following safety instructions must be observed during all phases of operation, installation, service and repair of this equipment. Failure to comply with these precautions or with specific warnings elsewhere in this manual violates safety standards of design, manufacture and intended use of the equipment.

Lars Thrane A/S assumes no liability for the customer's failure to comply with these requirements.

### Instructions for the Installer

#### **WARNING - Product installation**

To ensure correct performance of this equipment, it is strongly recommended that professionals, with expertise, properly trained, and likewise authorized within the industry is completing the installation.

#### **WARNING – Turn off power switch**

Turn off the main power switch before installing the equipment described in this manual. Do not connect or disconnect equipment when the main power switch is on.

#### **WARNING – Use only the supplied cable**

Use only the supplied power and communication cable for connecting the equipment.

#### **WARNING – Input Power**

The input voltage range is: 9-40 VDC.

#### **WARNING – Power supply protection**

Make sure that the power supply is adequately protected by a fuse or an automatic circuit breaker when installing the equipment.

#### **WARNING - Explosive atmosphere**

Do not operate the equipment in the presence of flammable gases or fumes. Operation of any electrical equipment in such an environment constitutes a definite hazard.

#### **WARNING - Compass safe distance**

The compass safe distance for standard and steering compasses is 0.3 m (1 ft). Observe this distance to prevent interference to a magnetic compass.

### Instructions for the Operator

#### **WARNING – Do not disassemble**

Do not disassemble or modify this equipment. Fire, electrical shock, or serious injury can result.

#### **WARNING – Keep away from live circuits**

Operational personnel must not remove product enclosure. Do not service the equipment, with the communication cable connected. Always disconnect and discharge unit, cable and circuits before touching them.

#### **WARNING - Permanent watch**

In case of smoke or water leaks into the equipment, immediately turn off the power. Continued use of the equipment can cause fire or electrical shock. Keep access and permanent watch of the equipment in order to prevent any unwanted escalation.

#### **WARNING - Safe navigation**

This product is intended only as an aid to navigation and must never be used instead of sound navigation judgement.

No one navigation device should ever be solely relied upon for the navigation of a vessel. Always confirm position against all available aids to navigation, for safety of vessel and crew.

#### **WARNING - Turn off the autopilot**

During deviation calibration and offset adjustment of the product, it is strongly recommended to turn off the autopilot in order to avoid rapid changes in the heading of the vessel.