



/!\ 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



Instructions for the Operator

Do not disassemble or modify this equipment. Fire,

Operational personnel must not remove product

disconnect and discharge unit, cable and circuits

Continued use of the equipment can cause fire or

electrical shock. Keep access and permanent watch

enclosure. Do not service the equipment, with the

WARNING – Keep away from live circuits

electrical shock, or serious injury can result.

communication cable connected. Always

WARNING - Permanent watch

In case of smoke or water leaks into the equipment, immediately turn off the power.

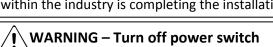
of the equipment in order to prevent any

before touching them.

unwanted escalation.

NARNING - 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.



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.



/I/ WARNING – Use only the supplied cable

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



$m{/}m{|}ackslash$ WARNING – Input Power

The input voltage range is: 9-40 VDC.



✓I 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 replied upon for the navigation of a vessel. Always confirm position against all available aids to navigation, for safety of vessel and crew.



/| 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.



/ NARNING - 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.



/I\ 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.



/[\setminus 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.

Lars Thrane A/S www.thrane.eu