



# SAFETY INSTRUCTIONS

## *Safety Instructions for the Operator*

**⚠ WARNING**



**ELECTRICAL SHOCK HAZARD**  
Do not open the equipment.

Only qualified personnel should work inside the equipment.



**Wear a safety belt and hard hat when working on the antenna unit.**

Serious injury or death can result if someone falls from the radar antenna mast.



The radar antenna emits electromagnetic radio frequency (RF) energy which can be harmful, particularly to your eyes. Never look directly into the antenna aperture from a close distance while the radar is in operation or expose yourself to the transmitting antenna at a close distance.

Distances at which RF radiation levels of 100 and 10 W/m<sup>2</sup> exist are given in the table below.

|                      |                     |
|----------------------|---------------------|
| 100 W/m <sup>2</sup> | 10 W/m <sup>2</sup> |
| 0.1 m                | 1.8 m               |

**Do not disassemble or modify the equipment.**

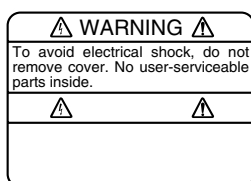
Fire, electrical shock or serious injury can result.

**Turn off the power immediately if water leaks into the equipment or the equipment is emitting smoke or fire.**

Continued use of the equipment can cause fire or electrical shock.

### **WARNING LABEL**

**A warning label is attached to the equipment. Do not remove the label. If the label is missing or damaged, contact a FURUNO agent or dealer about replacement.**



Name: Warning Label (1)  
Type: 86-003-1011-1  
Code No.: 100-236-231

## *Safety Instructions for the Installer*

**⚠ WARNING**



**ELECTRICAL SHOCK HAZARD**  
Do not open the equipment unless totally familiar with electrical circuits and service manual.

Only qualified personnel should work inside the equipment.



**Wear a safety belt and hard hat when working on the antenna unit.**

Serious injury or death can result if someone falls from the radar antenna mast.

**Construct a suitable service platform from which to install the antenna unit.**

Serious injury or death can result if someone falls from the radar antenna mast.

**Be sure that the power supply is compatible with the voltage rating of the equipment.**

Connection of an incorrect power supply can cause fire or damage the equipment.

**Use only the specified power cable.**

Fire or damage to the equipment can result if a different cable is used.

**⚠ CAUTION**

**Observe the following compass safe distances to prevent interference to a magnetic compass:**

|              | Standard compass | Steering compass |
|--------------|------------------|------------------|
| Display unit | 0.60 m           | 0.40 m           |
| Antenna unit | 1.25 m           | 0.85 m           |

**Use the proper fuse.**

Use of a wrong fuse can damage the equipment and void the warranty.