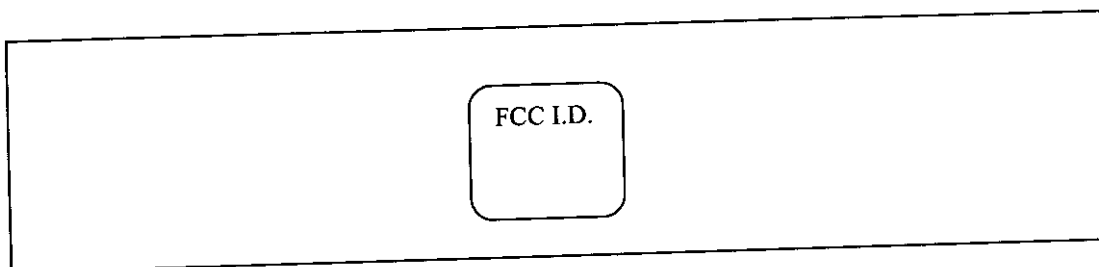


**DRAWING SHOWING THE LOCATION OF THE FCC
IDENTIFIER**



2 IDENTIFICATION OF EQUIPMENT (FCC Rule § 2.925)

The following nameplates are permanently fixed on the corresponding equipment units.

FCC ID: ADB9ZWFR2155

Material of nameplate: Aluminum, 0.5 mm thick

MARINE RADAR	
MODEL	FR-2155
DISPLAY UNIT	
TYPE	RDP-124
INPUT	100 - 115 VAC
SER. NO.	3387 -
FCC ID:	ADB9ZWFR2155
	FURUNO U.S.A., INC.
	MADE IN JAPAN
COMPASS SAFE DISTANCE	
STD	m STEER m
EQUIPMENT CLASS	B
FURUNO ELECTRIC CO., LTD.	
NISHINOMIYA CITY, MADE IN JAPAN	

Fig. 2.1
Nameplate for Display Unit
(RDP-124)

NOTE:
Input voltage indication
changes to 220 - 230 VAC
in case of 220 - 230 VAC
set.

MARINE RADAR	
FR - 2155	
CONTROL UNIT	
TYPE	RCU - 011
SER. NO.	3387 -
COMPASS SAFE DISTANCE	
STD	m STEER m
EQUIPMENT CLASS	B
FURUNO ELECTRIC CO., LTD.	
NISHINOMIYA CITY, MADE IN JAPAN	

Fig. 2.2
Nameplate for Control Unit
(RCU-011)
(Display Unit consists of
Control and Processor Units.)

MARINE RADAR	
FR - 2155	
PROCESSOR UNIT	
TYPE	RPU - 011
SER. NO.	3387 -
COMPASS SAFE DISTANCE	
STD	m STEER m
EQUIPMENT CLASS	B
FURUNO ELECTRIC CO., LTD.	
NISHINOMIYA CITY, MADE IN JAPAN	

Fig. 2.3
Nameplate for Processor Unit
(RPU-011)

(e)	Approximate Weight of Complete Installation:			
	Display Unit:		55 kg	
	Scanner Unit:		74 kg	(XN4A-RSB-0049/XN4A-RSB-0050)
	Power Supply Unit:		77 kg	(XN5A-RSB-0049/XN5A-RSB-0050)
	Power Supply Unit:		7 kg	(PSU-001)
	Power Supply Unit:		2.3 kg	(PSU-004)
	1 × Power Supply Unit		Type:	PSU-004
	1 × Power Supply Unit		Type:	PSU-001
	(Transceiver		Type:	RTR-030
	(contained in the Scanner unit))			

- (f) Approximate space required for installation excluding scanner:
Display Unit: 702 mm (W) X 634 mm (H) X 820 mm (D)
Power Supply Unit (PSU-001): 340 mm (W) X 580 mm (H) X 140 mm (D)
Power Supply Unit (PSU-004): 239 mm (W) X 393 mm (H) X 116 mm (D)
- 1.10 **Operational Features**
- (a) Is positive means provided to indicate whether or not the overall operation of the equipment is such that it may be relied upon to provide effective operation in accordance with its primary function:
Magnetron/Xtal checker
- (b) Is the equipment for continuous operation:
Yes
- (c) Is provision made for operation with shore based radars (RACONS):
Yes (RACONS and SART)