

IBUKI MARINE WARNING SYSTEM

IBUKI Offshore Warning signal



FOG HORN FH-500R/1000R/2000R



FH-500R
0.5 Mile fog horn



FH-1000R
1 Mile fog horn



FH-2000R
2 Mile fog horn

IBUKI FH-500R/1000R/2000R series fog horn is developed the new Omni-directional marine signal unit in restricted visibility such as foggy weather to be audible warning for the existence of the light house, oil rig, wind farm, buoy, port and etc. Besides on fog signal device, it is enable to operate as warning signal on disaster. Complied with IALA standard, three variant models are available on different decibel and acoustic range.

Design is aimed at power saving, reliable performance and unit flexibility. In harsh environment use, optional system is available with solar power and battery driven module, wireless and radio control.

Intended for

- ◆ Fog horn (Coastal area, offshore plant, wind farm, buoy and marine obstruction)
- ◆ Warning sounder for Tsunami, heavy wave and flood

Feature

- ◆ No need separate oscillator
- ◆ Omni-directional tone
- ◆ Durable in harsh weather and marine condition
- ◆ Power saving

Option

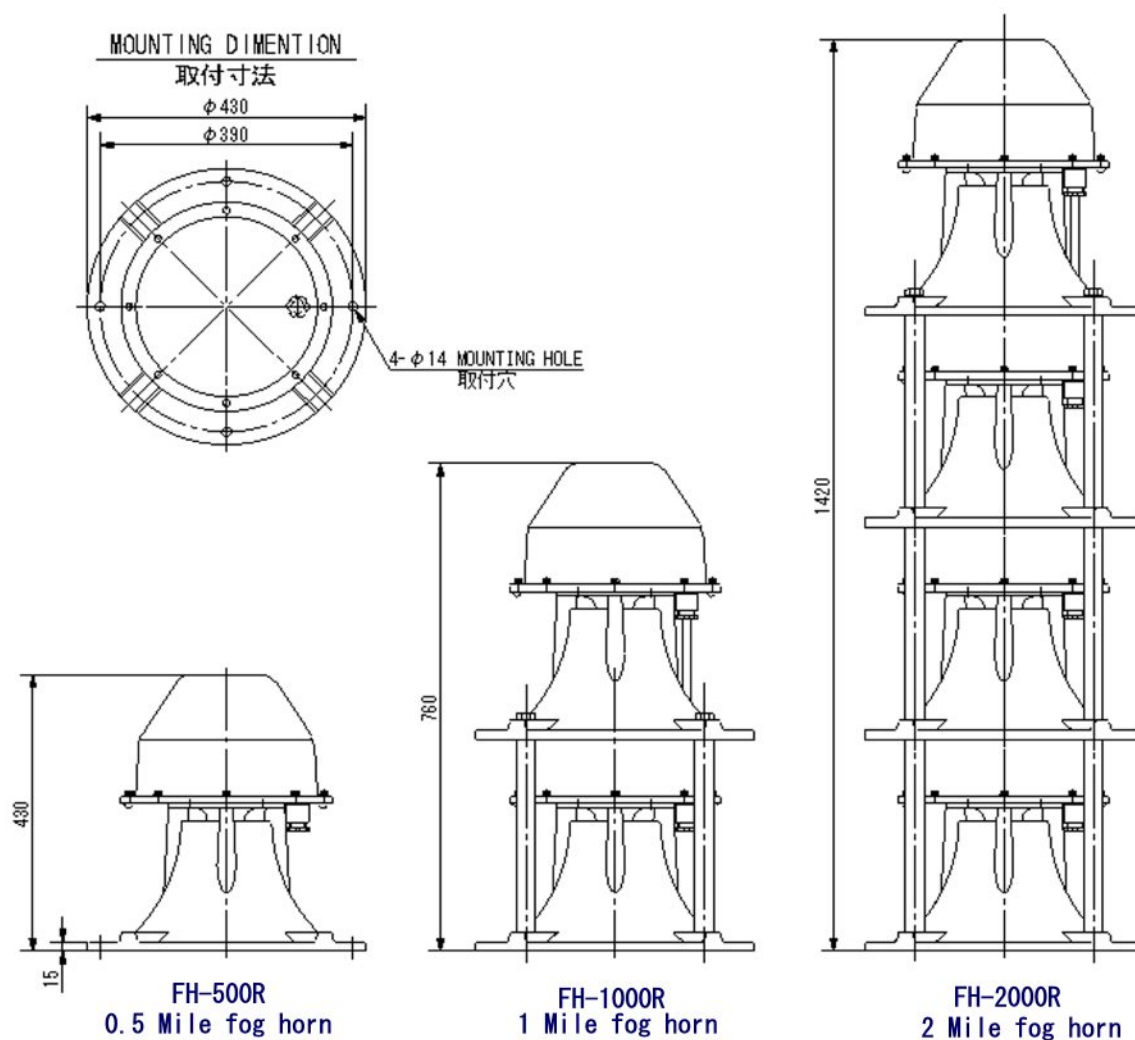
- ◆ Heating facility is available in cold area
- ◆ Solar power and battery module are available
- ◆ Wireless & radio control
- ◆ LED beacon for visible warning
- ◆ Unit with fog detector

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SOUND & LIGHTING INNOVATION



Specification

Type	FH-500R	FH-1000R	FH-2000R
Nominal range in Netical miles	1/2 NM	1 NM	2 NM
Sound level	117dB	122dB	135dB
Frequency	940Hz		
Horizontal Directivity	360°		
Voltage	DC12V or DC24V $\pm 10\%$		
Ampere	1A	2A	8A
Kg	25kg	50kg	100kg
Size	$\phi 430 \times H430$	$\phi 430 \times H760$	$\phi 430 \times H1420$
IP	IP56		

*1 mile $\approx$ 1,800m