

4000019415

P-8300 MkII Display Unit

Main Display Unit



DESCRIPTION

- Compatible with IEC61162-450
- Easy installation
- Web-interface
- Amplifies meaningful sounds within a 70-2100 Hz range
- One omnidirectional microphone/antenna Phontech P-8301 MkII
- 5 pairs cabling via junction box (optional)
- Adjustable volume and dimmer
- Option for additional slave display units
- Approved according to MED, ISO 14859 and IEC60945
- Console Mounted, 24V
- DoIEC 60945 Marine equipment, ISO 14859, IEC 61162-1, IEC 62288 Ed 2.0.

The Phontech Sound Reception Display Unit P-8300 MkII is designed to receive and detect foghorn sounds from other marine vessels. The P-8300 MkII is for use on-board one-man operated closed bridge class ships.

This P-8300 MkII is MED-approved and is wheel marked according to MED-B.
The unit has DNV/ABS/RMRS/CCS type approvals.

SPECIFICATIONS

MECHANICAL

| | |
|--------------------|--|
| Dimensions (WxHxD) | 144x144x124 mm |
| Weight | 0.85 kg |
| Material | Silicone / Thermoplastic / Sheet metal |
| Color | RAL 7021 / RAL 7043 |
| Mounting | Flush / Console (optional wall mounting box) |
| Fixing | 4 x M3 bolts |
| Access | Front |
| Cable Entry | Rear |
| Manufacturer | Phontech by Zenitel |

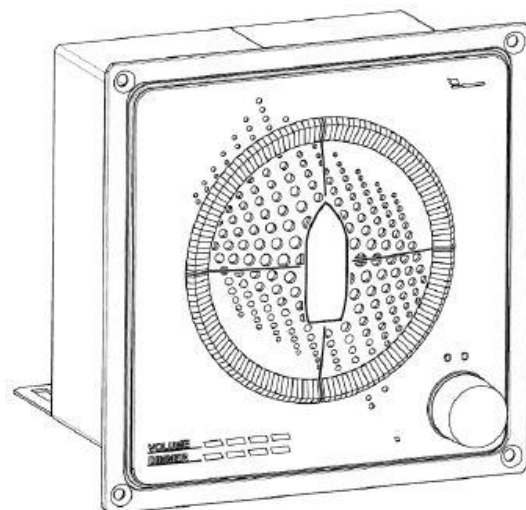
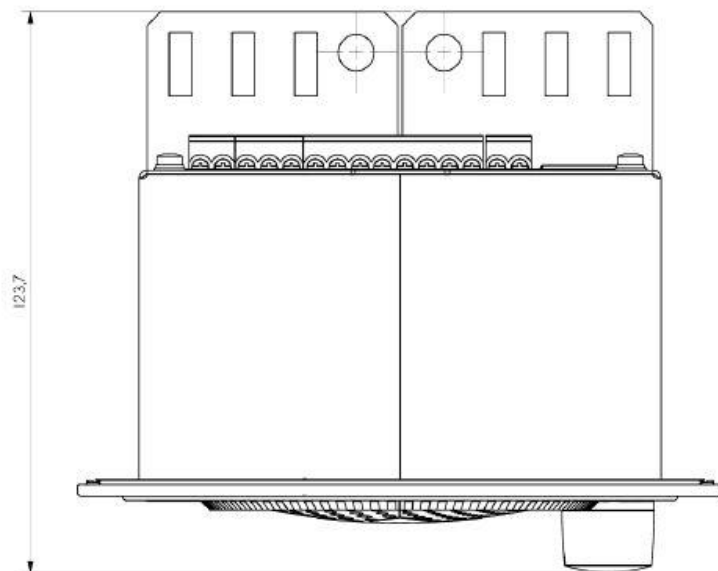
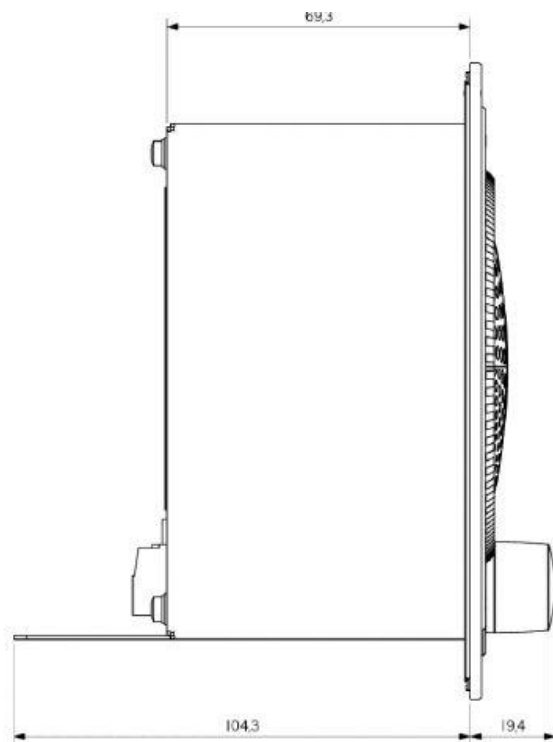
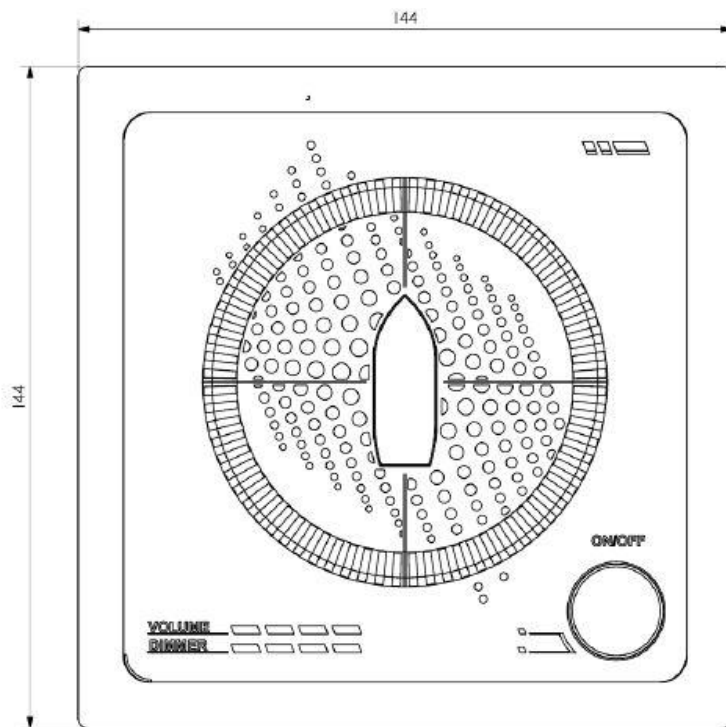
ENVIRONMENTAL

| | |
|--------------------|-----------------|
| Temperature | -15°C to +55°C |
| Humidity | +93% (at +40°C) |
| Ingress Protection | IP-22 |

ELECTRICAL

| | |
|-----------------------|--|
| Power Supply | 21 – 32 VDC |
| Power Consumption | 8W max, 4W typical |
| Heat Dissipation | < 8W |
| Termination | Screw terminals, $\leq 2.5 \text{ mm}^2$ |
| Compass Safe Distance | > 2.2 m |

TECHNICAL DIMENSIONS



USED WITH



4000019416
P-8301 MKII MICROPHONE UNIT

Microphone/Antenna Unit