



2131000161

HP-15T-MED

Horn Loudspeaker, 100V, IP67, 15W

- ✓ MED Approved (Wheelmark Certified) Compliant for SOLAS-relevant marine applications
- Compact & Lightweight Ideal for tight spaces or installations with lower output requirements
- ⊘ Durable Build Made of seawater-resistant aluminum with powder-coated finish
- ⊘ Multiple Transformer Taps 15 / 7.5 / 3.75W for 70/100V line systems
- ✓ Weatherproof Fully sealed design with IP67 protection rating

🙆 MED Certification 🌧 IP66 📔 IP67

Description HP-15T-MED – Compact MED-Approved Horn Speaker for Maritime Use

The HP-15T-MED is a compact, rugged 15W horn speaker designed for use in noisy maritime environments. With MED certification and an IP67 rating, it ensures reliable audio performance for voice alarms and public announcements in indoor and outdoor locations on board vessels.

Application Areas

- Crew corridors and accommodation zones
- Machinery spaces and workshops
- Open deck installations
- Smaller workboats and utility vessels

Technical Specifications

- Material: Seawater-resistant aluminum, RAL7035
- Ingress Protection: IP67
- C Temperature Range: -50°C to +90°C
- Sound Pressure Level: Up to 108 dB @ 1W/1m
- Connection: PG13.5 glands with terminal block

page 1/3

www.zenitel.com

info@zenitel.com

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Technical Dimensions

NOTES: LEFT VIEW FRONT VIEW 107 [4,21] 2. T 200,2 [7,88] 72,5 [2,85] 6 Ż 128,3 [5,05] 126 [4,96] NOTE 1 42 [1,65] 8 [0,31] 120 [4,72] А A 250 [9,84] DETAIL VIEW A-A **CIRCUIT DIAGRAM** HP-15T 2 0>100' Ø 6 С Secondary nominal tappings 00

8 100V RED

5 WHITE

7 70V GREEN

Ø

00

Ø

C:1

C:2 C:3 C:4

15,0W

7,5W

2,0W

4W

2 3

4

- 1. M20 cable gland. Cable diameter 7-14mm
- All outside nuts, bolts and washers in stainless steel

page 2/3

www.zenitel.com

24,1 [0,95]

info@zenitel.com

30,1 [1,19]

30,1 [1,19]

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Specifications

GENERAL

Material / Colour	ASA / RAL 7035
Dimensions	Ø 200 x 250D
Mounting	Bracket
Termination	Inside screw connections
Weight	1,4 kg
Max. / min. amb. temp	90°C / -50°C
Rated / Max power	15W / 20W
SPL 1W / 1 m	108 dB
SPL rated power	118 dB
Effective freq. range	330-8000 Hz
Dispersion (-6dB) 1kHz / 4kHz	130° / 33°
Directivity factor, Q	8,3
Ingress protection	IP66/67
Environmental Condition	Exposed

www.zenitel.com

info@zenitel.com

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.