

Technical data sheet

FBH-40

Art. no 83194 incl HRU and VDR Docking module

Art. no 100800 Spare 40VDR FBH-40 Heating Bracket (without Docking Module)



DESCRIPTION:

The FBH-40 is a bracket for Tron 40VDR Float Free Capsule with automatic release mechanism and self-regulating heating cable intended for use in cold climatic environment.

FEATURES:

- Self-regulating heating cable.
- External thermostat for disconnecting the power at certain temperature.
- Same enclosure and footprint as the regular FB-40 Bracket.

ELECTRICAL SPECIFICATIONS:

Docking Unit (83194 only)

Power supply	External power DC: 24/48V DC PoE: 48V DC
Power consumption	13W (typical)
Termination	Flying leads
LAN cable length	≅ 2m
Compass safe distance	0.8m

Heating Cable

Power supply	230V AC
Power consumption	60W (typical)
Thermostat cut-off	5-10°C
Cable length to thermostat	≅ 0.8m
Termination	Screw terminals inside thermostat

ENVIRONMENTAL SPECIFICATIONS:

Temperature	Designed for use in cold climatic environment and up to +55°C. FBH-40 bracket has been tested down to -30°C, dedicated test-report on request.
Protection	IPX6

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MECHANICAL SPECIFICATIONS:

Dimension (WxHxD)	528.5 x 235.8 x 214.2 mm
Weight	3.8 kg (incl. thermostat and cables)
Material	Glass reinforced polycarbonate / Glass reinforced nylon
Colour	White
Mounting	According to Tron 40VDR Installation Manual
Fixing	6 pcs M6 bolts (Not incl)

APPROVAL STANDARDS:

IEC 60945 Marine equipment

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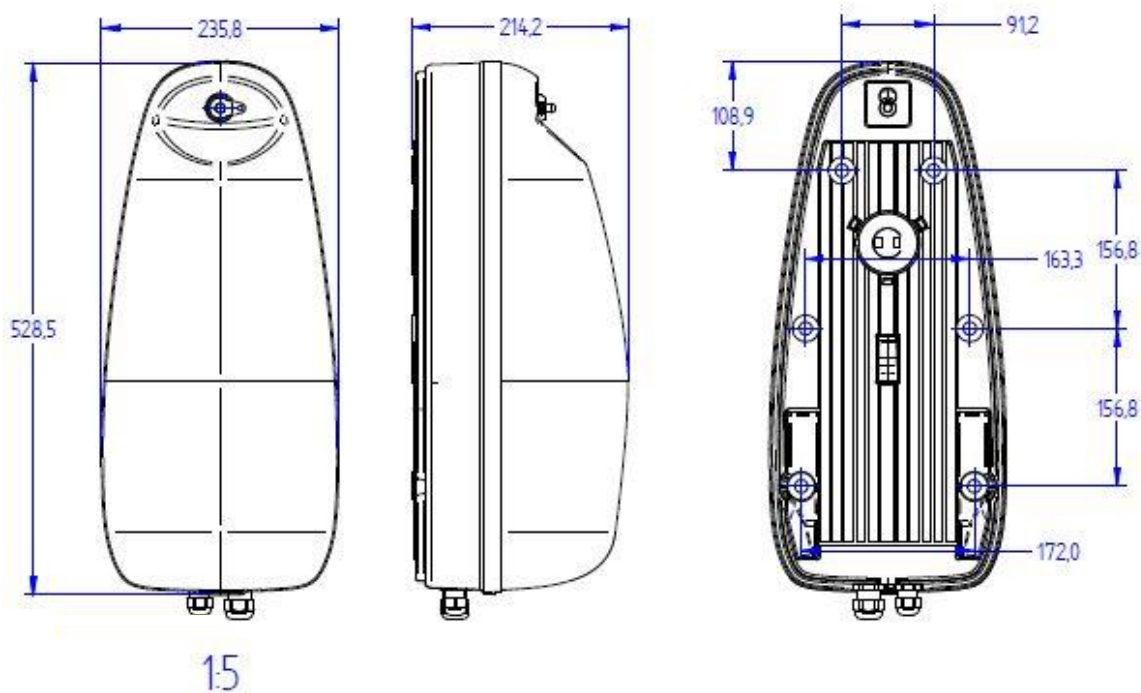
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DIMENSION / LAYOUT



ELECTRICAL DIAGRAM

