FBH-42
Technical data sheet
Article Number: 103340

DESCRIPTION:

The FBH-42 is a bracket for Tron 40S MkII 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-42 Bracket.

ELECTRICAL SPECIFICATIONS:

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

ENVIRONMENTAL SPECIFICATIONS:

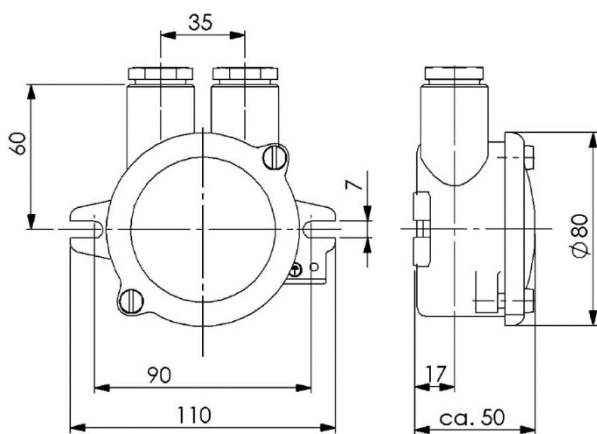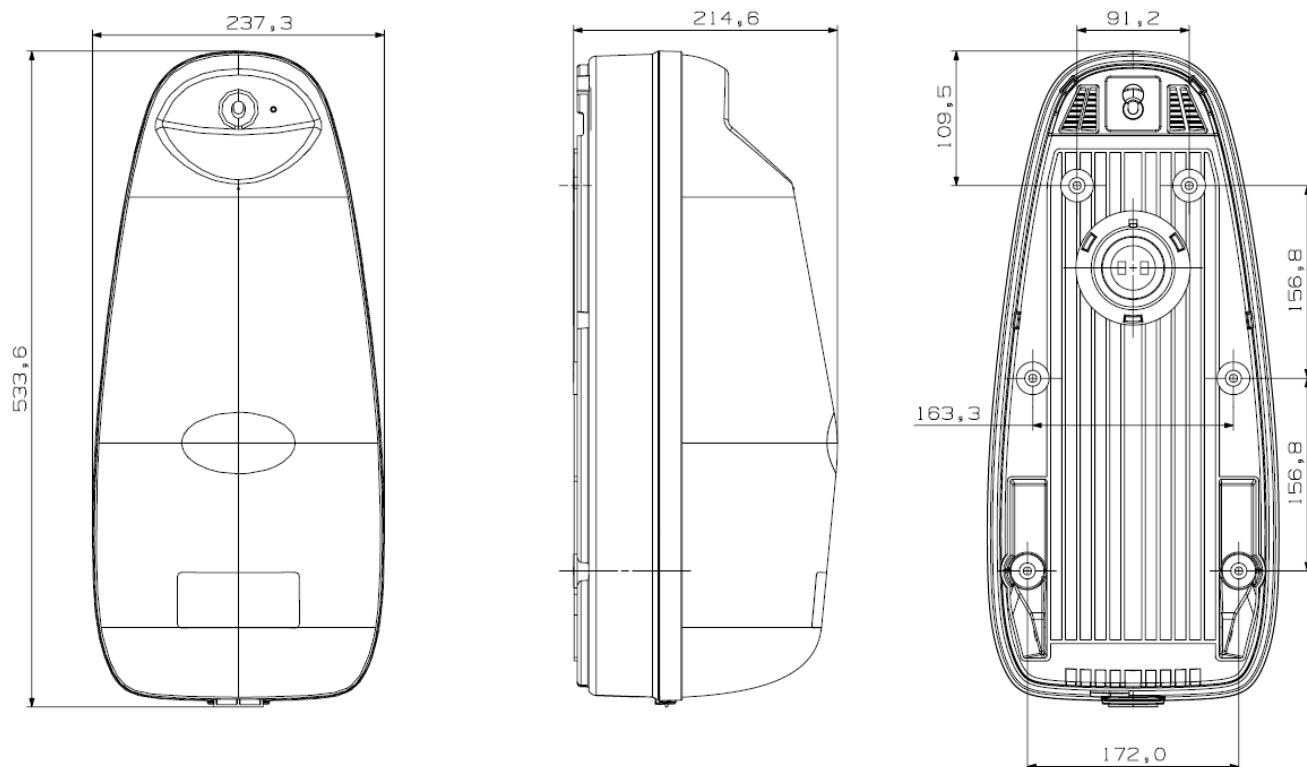| PARAMETER	SPECIFICATION
Temperature	Designed for use in cold climatic environment and up to +55°C. FBH-42 bracket has been tested down to -30°C, dedicated test-report on request.
Protection (thermostat box)	IPX6

MECHANICAL SPECIFICATIONS:

PARAMETER	SPECIFICATION
Dimension (W x H x D)	534 x 237 x 215 mm
Weight	4.0 kg (bracket, lid and thermostat box)
Material	Glass reinforced ASA
Colour	White
Mounting	According to FB42/FBH-42 User Manual
Fixing	6 pcs M6 bolts (Not included)

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APPROVAL SPECIFICATIONS:

IEC/EN 60945:2002 + Cor1:2008 - Maritime navigation and radiocommunication equipment and systems	
EN 60068-2-6:2008, Ed.7.0	- Environmental testing. Tests- Test Fc. Vibration (sinusoidal)
EN 60068-2-27:2009, Ed.4.0	- Environmental testing Tests. Test Ea and guidance. Shock
RTCM 11000.3/11000.4	- 406 MHz Satellite Emergency Position-Indicating Radiobeacons (EPIRB)
RMRS:2015 Appendix 1	- Standards and methods of testing navigational equipment.
IEC 61097-2 Ed.3 2008	- Global maritime distress and safety system (GMDSS)

DIMENSION / LAYOUT:

ELECTRICAL DIAGRAM:

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