frogblue™

frogblue Box

frogBoxOutdoor
B-Outdoor.01

Weatherproof housing

Intended use
The weatherproof frogBoxOutdoor (IP56) allows the individual use of the frogs at the desired location outdoors.

Safety instructions

Installation and assembly of electrical devices may only be carried out by qualified electricians.
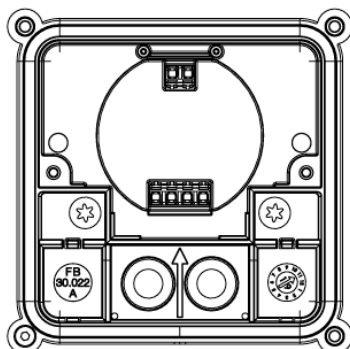
Non-observance of the instructions may cause damage to the device, fire or other hazards!

Risk of electric shock. Before working on the device, disconnect the mains voltage and switch off the automatic circuit breaker.

Country-specific regulations must be observed.

These instructions are part of the product and must remain with the customer.

Device configuration

(The illustrated frog is not part of the scope of delivery.)

Function

System information
This device is a frogblue system product. Detailed expertise gained from frogblue training is required.

Technical descriptions, more detailed instructions and information on proper disposal are contained in the manual, which is available on the frogblue website.

Start-up and configuration are carried out with the frogblue app.

Information for qualified electricians Installation and electrical connection

⚠️ **DANGER!**
Electric shock from touching live parts.

Electric shock can be fatal.

Before working on the device, disconnect it from the mains and cover any live parts in the vicinity!
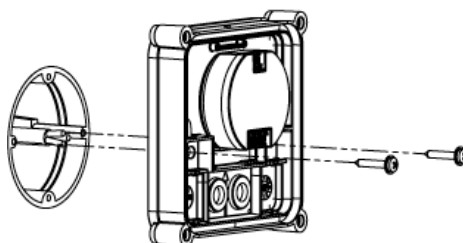
Installing the device
Loosen four screws and remove the cover.

Insert the sealing plugs flat side outwards into the two openings on the bottom part.

Using a screwdriver 0.8 x 4 cm, punch a hole in the sealing plugs where a cable is to be inserted. Only punch a hole in sealing plugs which will receive a cable. Only one cable per sealing plug may be inserted.

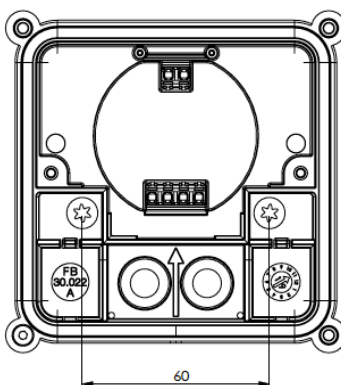### Installation on a flush-mounted socket

Push the cable of the mains supply through the sealing plug and connect the device. Make sure that the device is positioned correctly.
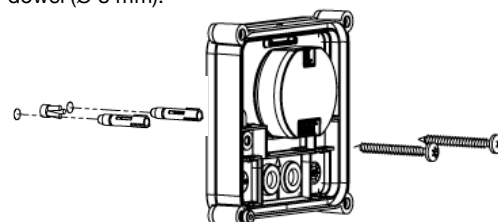
Hold the housing on the flush-mounted socket and fasten it with the provided screws (3.5 x 22). Attach the cover again with the 4 screws. Note the correct torque (130 cNm).

On-wall installation
Hold it on the wall and mark the holes to be drilled. Observe the existing line layout in the wall. (The dimensions for the holes are marked on the bottom part or are stated below.)

Drill the holes with an 8 mm drill bit and insert a dowel (Ø 8 mm).
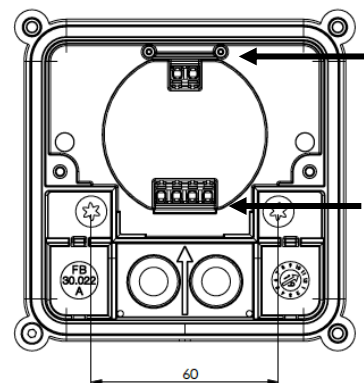

Push the cable of the mains supply through the sealing plug and connect the device. Make sure that the device is positioned correctly. Fasten it to the wall with the provided screws (5 x 50).

Attach the cover again with the 4 screws. Note the correct torque (130 cNm).

Connecting the device
Insert the frog in the bottom section between the two connectors and connect in accordance with the specifications in the provided frog leaflet. Connection terminals can also be used.

Technical data

Number of cable entries	2
Temperature average over 24h	+55 °C
Min./max. temperature	-25 to +70 °C

When installing frogs in the frogBoxOutdoor also observe the frog data sheet.

IP protection class	IP56

The IP protection class only applies if the product is installed correctly in conjunction with the cover and the cable and external seals.

Dimensions (L x W x H)	114 x 114 x 44 mm

Subject to technical changes.

Warranty

The warranty is provided by specialist dealers within the framework of the statutory provisions.

Declaration of conformity

frogblue AG, Luxemburger Str. 6, 67657 Kaiserslautern, Germany, hereby declares that this product complies with the fundamental requirements and other relevant conditions of the

2011/65/EU   RoHS Directive.

A copy of the declaration of conformity is available at: www.frogblue.com