

## part numbers

Bilge Pump Panel 3-way 12/24V 01-66-027

Bilge Pump Panel 3-way 12/24V bulk 01-66-028

## Bilge Pump Panel 12V/24V

- 3-position control switch panel for complete control over your bilge pumps.
- Switch positions manual ON, OFF and Automatic.
- The automatic feature operates in combination with automatic bilge level switches (for example: Albin Pump Marine Digital Bilge Switch part no. 01-66-036 or Bilge Float Switch part no. 01-66-025) or automatic bilge pumps (Albin Pump Marine Submersible Automatic Bilge Pumps 500 GPH – 1100 GPH part nos. 01-04-015 – 019).
- Integrated operating light and fuse holder. Fuses are **not** included. Select the fuse according to the recommended fuse size of the connected pump; refer to the pump manual

### Electrical Installation:

See the wiring diagrams in figures 1, 2 and 3. **Important:** all electrical wiring must be clamped with the connections well above the bilge water level.

**Do not remove the insulation more than necessary. All wiring connections should be sealed with a marine sealant to avoid oxidation**

3-way Bilge Pump Panel (ON – OFF – AUTO)  
albinus part no. 01-66-027 - 12V/24V

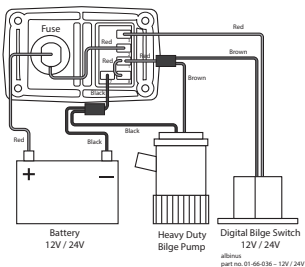


Figure 1 Wiring for 3-way Bilge Pump Panel with Digital Bilge Switch

3-way Bilge Pump Panel (ON – OFF – AUTO)  
albinus part no. 01-66-027 - 12V/24V

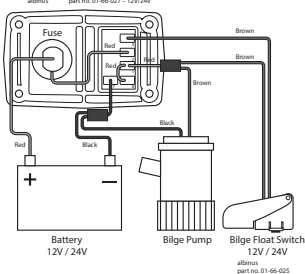


Figure 2 Wiring for 3-way Bilge Pump Panel with Bilge Float Switch

3-way Bilge Pump Panel (ON – OFF – AUTO)

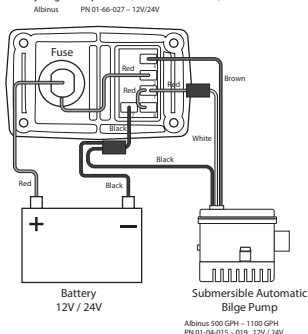


Figure 3 Wiring for 3-way Bilge Pump Panel with Automatic Bilge Pump



**Caution!** Keep all wired connections above the highest water level. Wires must be joined with butt connectors and a marine grade sealant to prevent wire corrosion.



**Caution!** Always install proper fuse size to prevent damage to product should a short occur. Failure to install proper fuse could increase risk of pump malfunction, potentially resulting in personal injury and/or fire hazard.

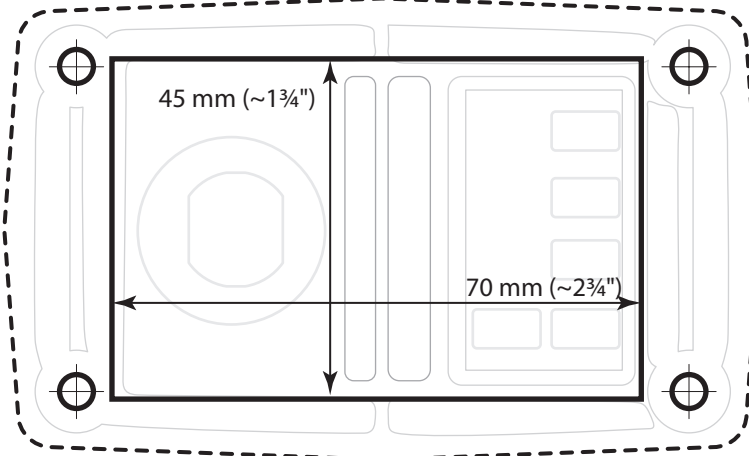


Figure 4 Template for mounting the Bilge Pump Panel (scale 1:1)

Cut out a rectangular hole 70 mm x 45 mm (W x H) in the mounting surface to accommodate the electronics. Drill 4 appropriate sized holes for your preferred fasteners to secure the switch panel to its mounting surface.



EN 55014-1  
ISO 8846  
ISO 8849  
ISO 10133

### Waste handling & material recycling

At the product's end of life, please dispose of the product according to applicable law. Where applicable, please disassemble the product and recycle the parts according to material.

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since 1928

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