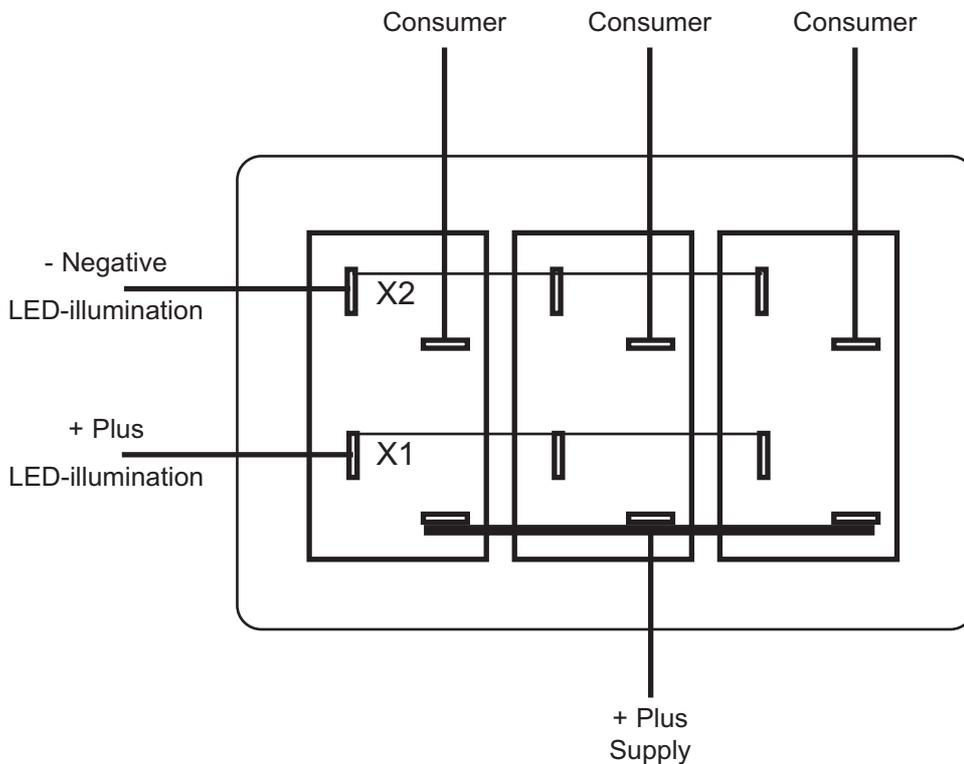
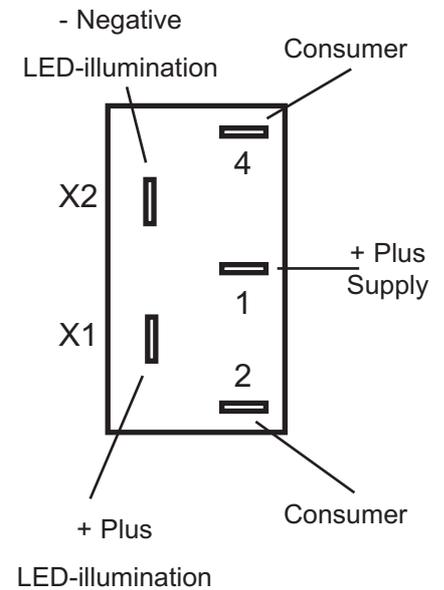


### Rear view STV 71x



### Connection Three Position Switch/Push Button



### INSTALLATION

The distribution panels series 71x are designed for use in - and outside of the boat/car. The front is splash water protected. The rear side has to be protected against splash water. The rear area should have at least a depth of 10 cm in order to be able to implement the wiring carefully and clearly and thus surely.

It's a good advise to install the panel in such a way that it is accessible for extensions, changes and subsequent repairs from the rear side. For the cutout please have a look at the dimension drawings on the other side.

### WARNING

High currents can cause overheating of the wiring or connections due to too thin lines or transition resistance by corroded contacts. Overheating can cause fire!

Consider therefore the cable diameter table in our catalogue or on our homepage and pay attention to safe and firm connection.

### CONNECTION

the pre-wired red inlet cables (+) 6mm<sup>2</sup> have to be attached to the positive terminal of the service battery. When extending the inlet-line installed at the distribution circuit the diameter of the extension cable may not be smaller - risk of fire!

The inlet must be attached at the battery over an inserted high current safety device dimensioned correctly to the inlet cross section (6mm<sup>2</sup> - 35 A, or at STV 711: 2,5mm<sup>2</sup> - 16A).

The consumer outlet lines have to be attached at the stack - contacts of the automatic circuit breakers.

The black negative conductor (-) has to be attached to the negative pole of the battery. It serves the integrated control-LEDs.

If you connect a panel STV 714 with a DC-socket, the diameter of the - Minus line has to be min. 2,5mm<sup>2</sup>.

The terminal (+LED-illumination) has to be connected to a protected + Plus - line over a switch in order to turn the night-illumination on /off.

### OVERLOAD

in the case of overloading or short-circuit of an electric circuit the connected consumers are switched off by the integrated circuit breaker and the light-emitting diode display expires.

After the overloading or short-circuit condition is suspended the respective automatic circuit can be used again by re-switching.

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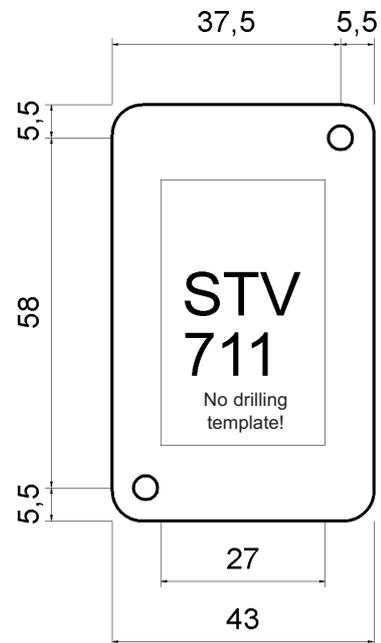
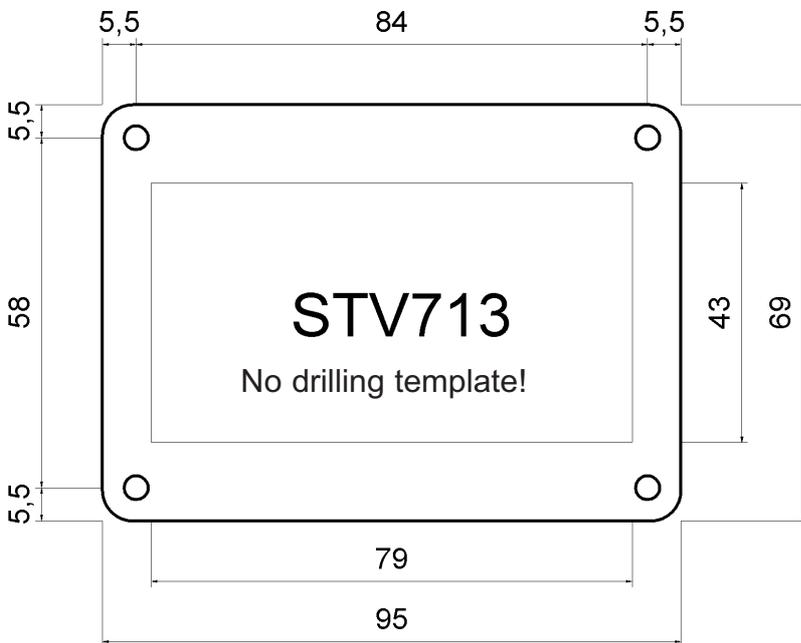
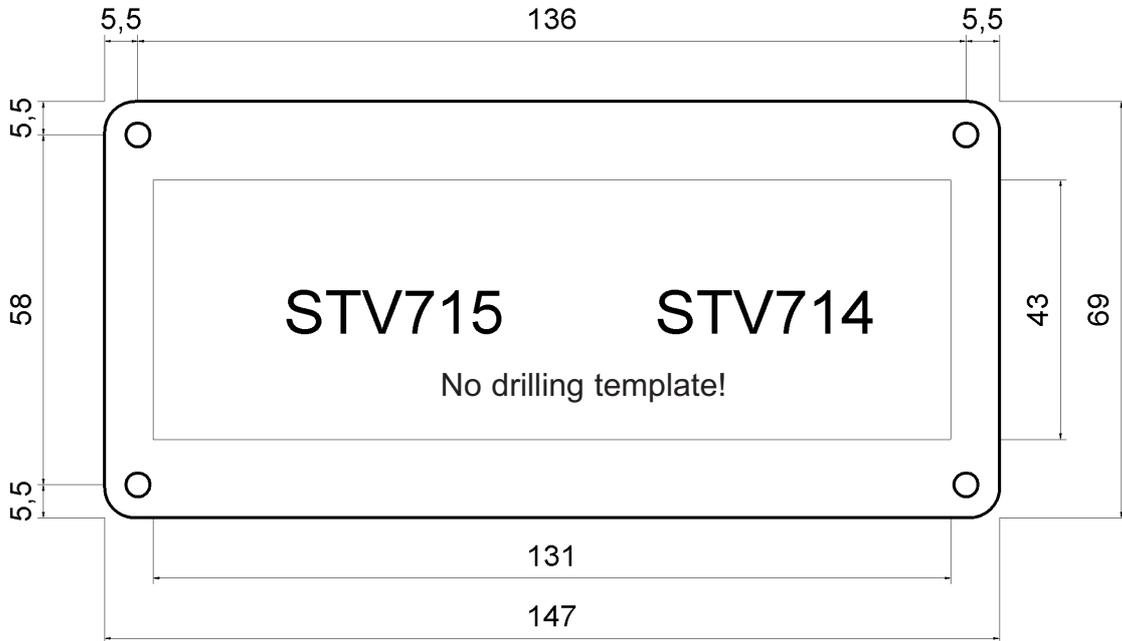
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# Drilling plan for Panel STV 71x

Attention: please take care of the measurements, no template!



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