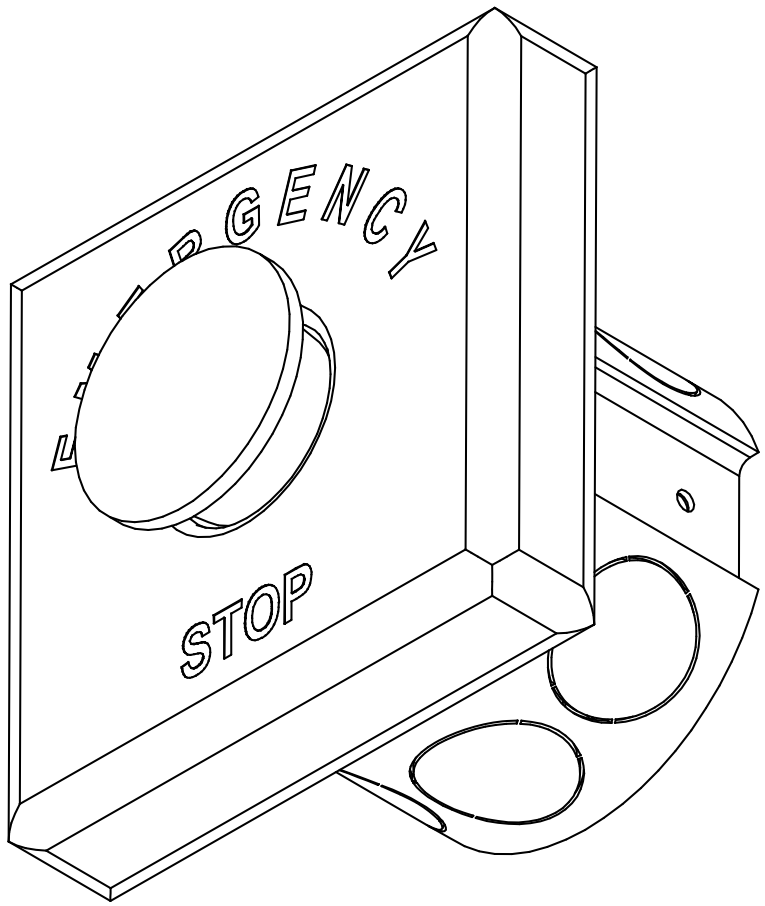
SAWO

MANUAL

Emergency Stop Button Switch

ESTOP



Not for use in the USA, Canada and Mexico.

ENGLISH

Note: Images used in this manual are for illustrative purposes only and may differ from the actual product.

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NOTICE

Warranty does not cover damages resulting from installation, use, or maintenance that does not follow the guidelines in this manual. For warranty questions, please contact your retailer.

Function

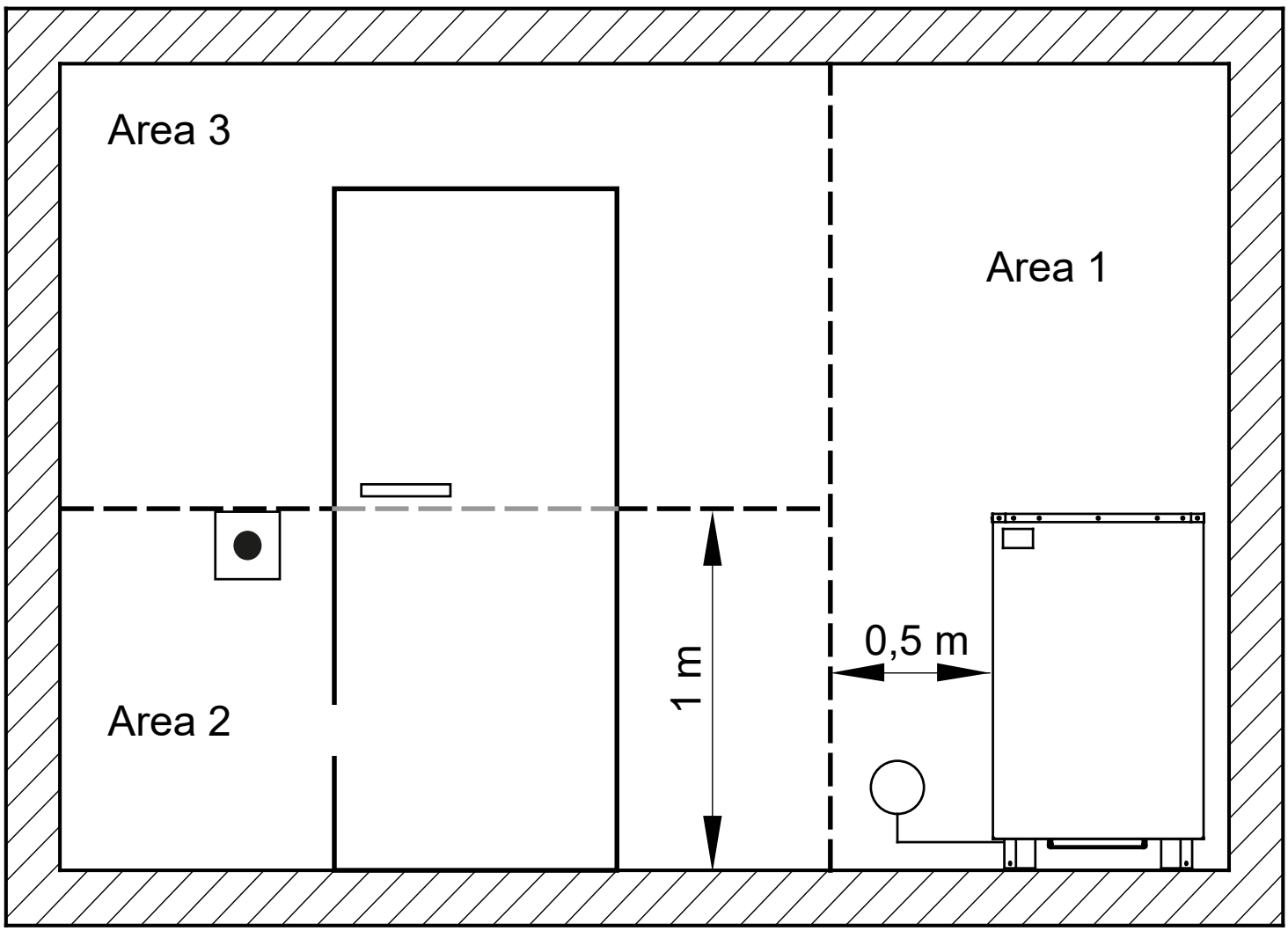
The emergency button allows to switch off the sauna heater via the overheating safety circuit. Additionally in an emergency case an alarm via an optional signalling equipment may be triggered, e.g. to draw attention of the supervising staff in a remote location. Please make sure to observe the applicable norms and legal requirements, for instance EN 60335-1, EN 60335-2-53, VDE 0100 part 703 and the requirements of the local energy supplier.

Place of Installation

The emergency button should be mounted in a sauna cabin on the sauna wall at max. 100 cm height from floor level and within the zone 2 (see Figure 1).

The emergency button should be mounted so that it is clearly visible and is easy to reach, for instance near to the sauna door.

Fig. 1 Emergency Stop Button Switch Place of Installation



NOTE

The emergency button should be mounted in the sauna zone 2 (as per plan shown above) and may not be installed within the direct thermal radiation range of the sauna heater.

Connection

The emergency button features to separate switching circuits, which are colour-coded with white and green connection wires.

The NC, normally closed circuit should be integrated into the circuit of the over heating temperature fuse. So that if the button is pushed the overheating fuse circuits gets interrupted.

The NO, normally open circuit may be connected to a signal lamp or some other signalling equipment. So that if the button is pushed an alarm signal (visual or audio) may be given.

Specifications:

Isolation voltage AC: 300 V
Max current AC: 5 A
Ambient temperature max. +70°C
Protection class IP20 (visible part up to the mounting point)

Operation

In emergency case press the button firmly until it latches. The button will remain in the pressed position. Rotate the button clockwise (to the right in arrow direction) to release it and to return to the normal standby position.

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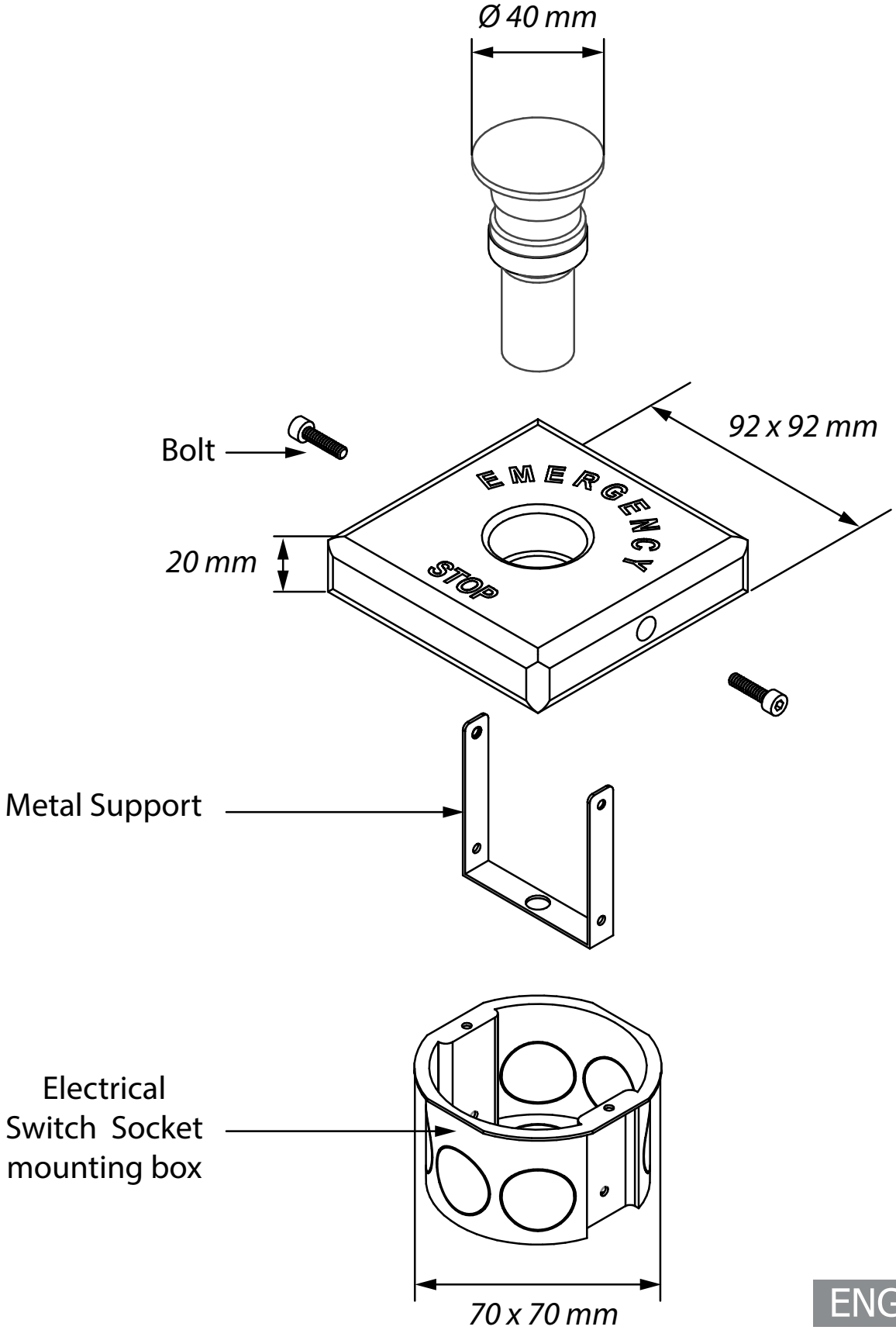
Installation (Explosion Drawing)



Installation Diagram

Fig. 3 | Emergency Stop Button Installation Diagram using Temperature Fuse

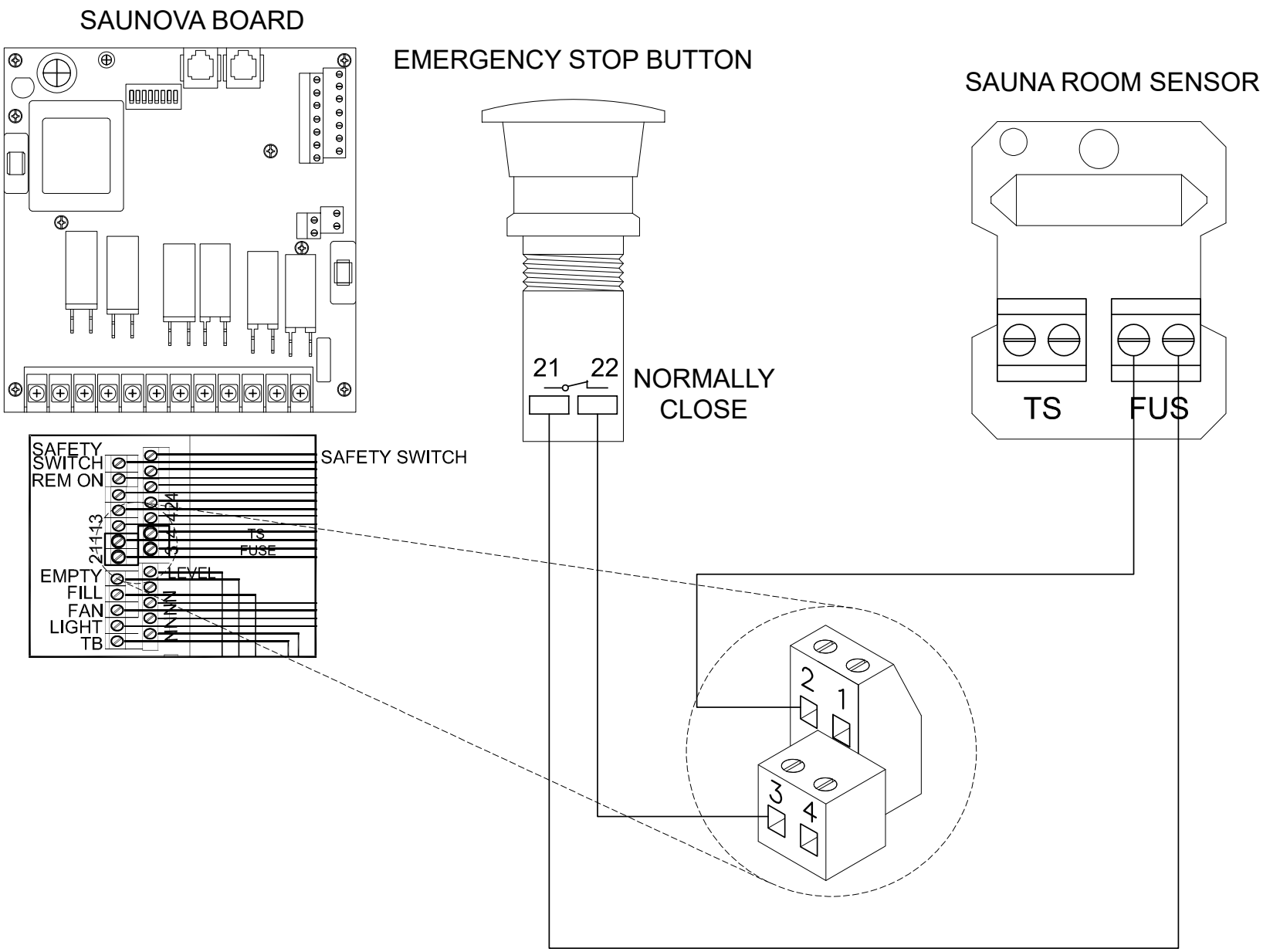


Fig. 4 | Emergency Stop Button Switch Installation Diagram

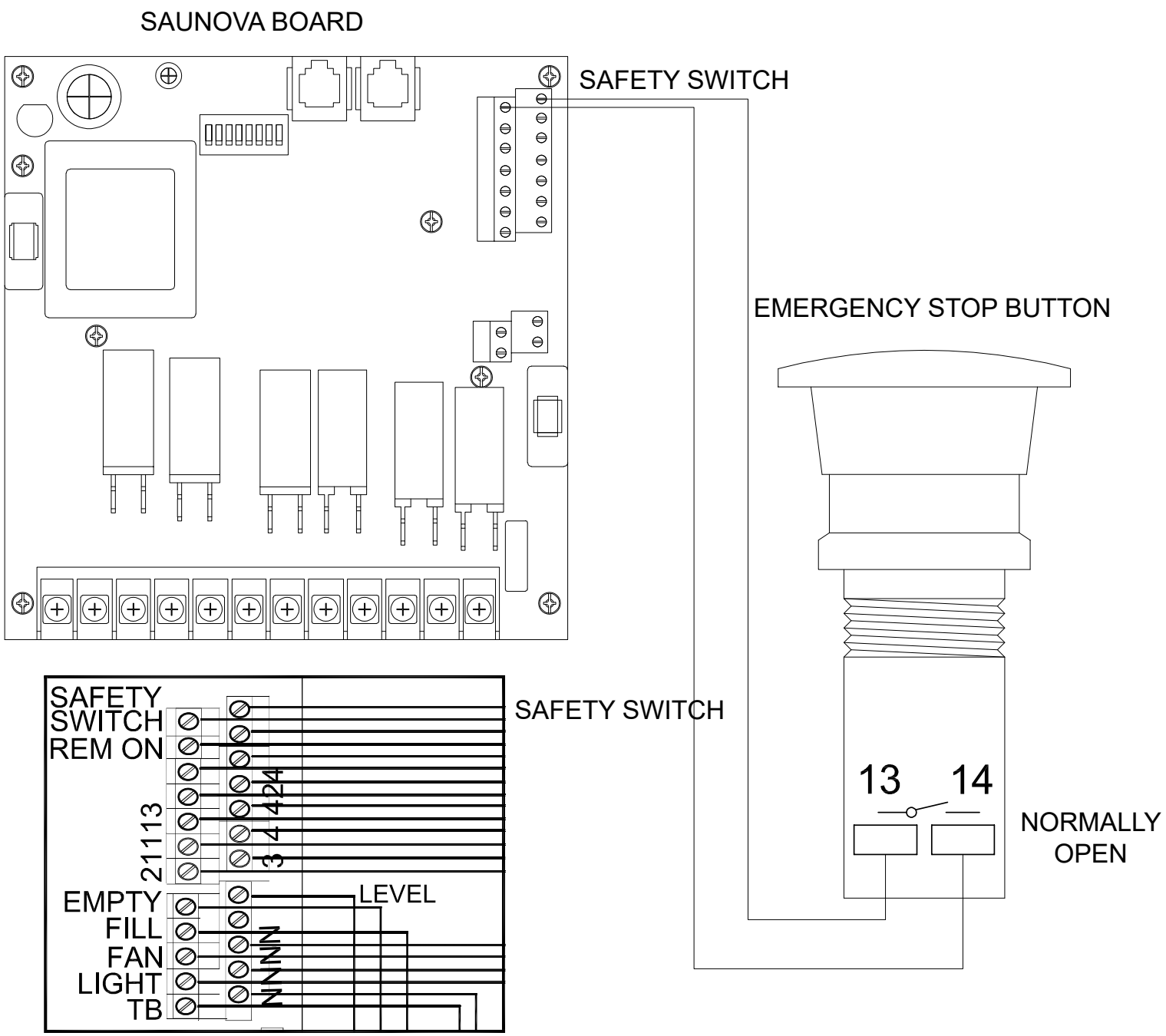


Fig. 5 | Stainless Steel Touch Control

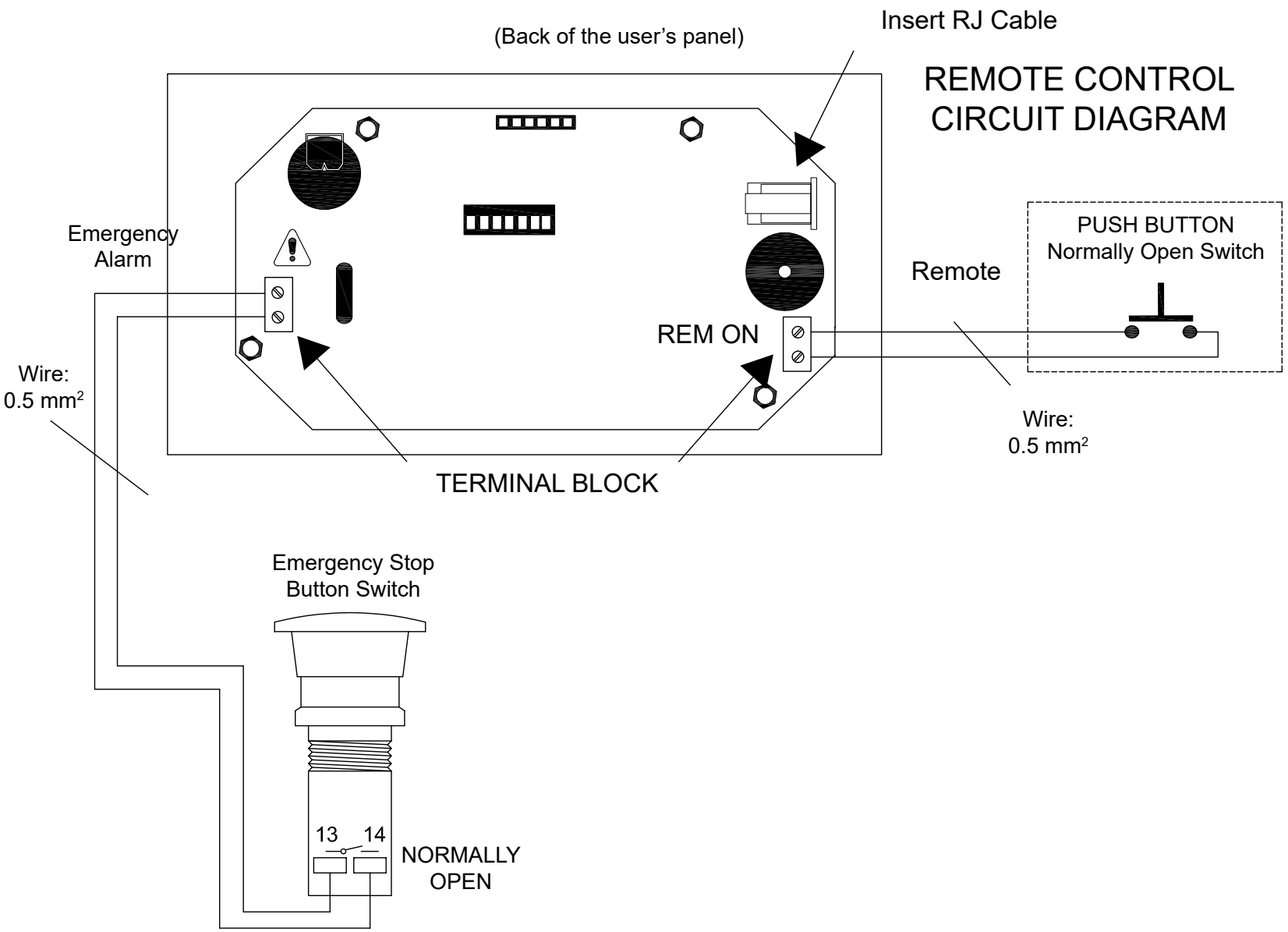
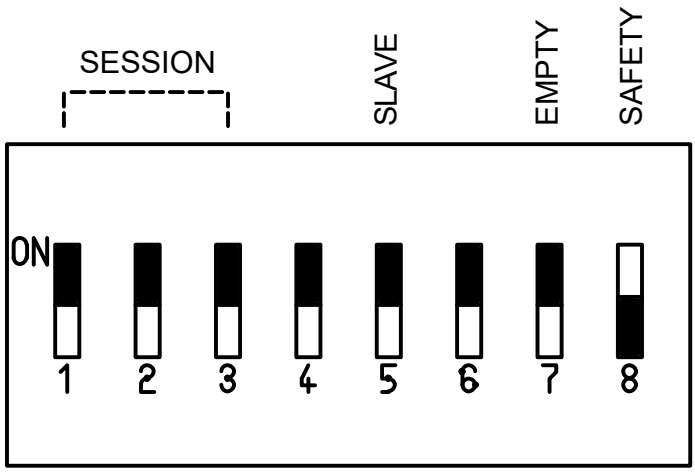


Fig. 6 | DIP Switch

ON = 1

OFF= 0



DIP switch #	Function	ON	OFF
1	Session time		
2	Session time		
3	Session time		
4	Combi time	Combi mode On	Combi mode Off
5	Slave	Contactor	Controller
6	-	-	-
7	Empty	Combi heater with 1 signal (Wm) for water level detection	Combi heater with 2 signals (Empty/Level) for water level detection
8	Safety/door switch	**Safety switch	***Door switch

When using Saunova 2.0 power controller, the DIP switch 8 should be in ON position.

RECYCLING

Devices or lighting elements that will not be used any longer have to be handed in at a recycling station according to regulation 2012/19/EU. Do not dispose it with the normal household waste.

CE UKCA IPX4 EAC 

Subject to change without notice.

SAWO

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