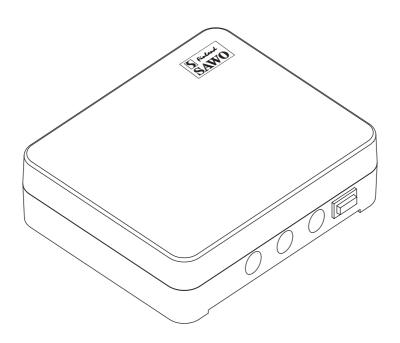


## **MANUAL**

# SAUNOVA 2.0 CONTACTOR UNIT



Not for use in the USA, Canada and Mexico.

**ENGLISH** 

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#### INTRODUCTION OF THE SAUNOVA 2.0 CONTROL

Congratulations on your purchase of Saunova 2.0 Control Unit!

Saunova 2.0 Control Unit is developed to enhance your sauna bathing with a variety of different features. It can adjust temperature, humidity, ventilation and light in your sauna.

The following information provides you with instructions on adjusting the settings of the control unit. Please, read this instruction manual carefully before using it. Familiarization of key functions will give you a more enjoyable sauna experience.



- 1. Only a qualified electrician is allowed to make electrical connections and repairs on the unit. Use original parts only.
- Disconnect the Power Controller and the Contactor Unit from the electrical circuit before installation, opening the lid of the power controller or contactor unit and repair.
- 3. Check power supply rating before installation.
- 4. Check the correct location of the sensor in the installation section of the manual. It is very important to place the temperature sensor correctly as it closeness to the air ventilation cools down the sensor and may lead to overheating.
- 5. The power controller can be operated in a room temperature 0-40°C. Do not install it inside the sauna room!
- 6. Do not pour water in the control unit or clean it wet cloth. For cleaning purposes, use a cleaning cloth that has been only slightly moistened with a mild soapy solvent (dish detergent).

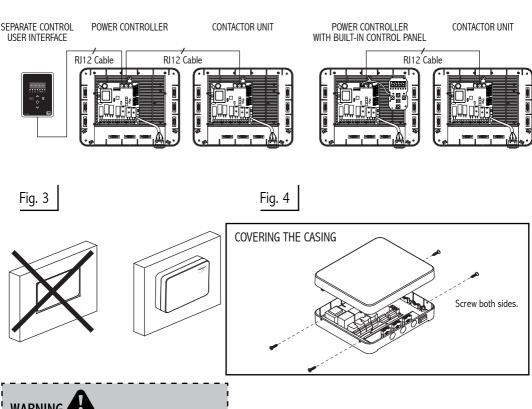
**Power Controller** Contactor Fig. 1 SESSION DE LA SE Control Unit Main Switch Control Unit Main Switch RJ12 Data Cable hiji SAU-UI-V2 CONTROL SAFETY SWITCH = Max. 9.0 kW SAFETY SWITCH REM ON 400V 3N~ Max. 9.0 kW REM ON 50/60Hz 400V 3N~ 50/60Hz ERROR Fuse Glass Primary F1 REMOTE SAFETY Supply 32 mA SWITCH Fuse Glass Primary ON SWITCH K6 Supply Fuse Glass K5 K2 32 mA K1 КЗ 1000 mA Fuse Glass K6 K5 K2 K4 Fuse Glass Light K7 K1 К3 Fan & Combi 1000 mA 500 mA RS3 ~ N N N R-in S-in T-in N N N R-in S-in T-in NOTE: Light Fan .... 400V 3N∼ Do not connect TS1 TS2 T Temperature / Optonal Sensor with (Temperature Fuse Sensor for Bench Area both Optional 50/60Hz Ground T/H Sensor Sensors same Power Supply time. Only one of the optional Temperature & Humdity Sensor for Bench Area The cable must L3 ating sensors at a time beH07RN-F type or its equivalent. L2 5 core cable is allowed. max. 3 kW Control of He \_ 400V 3N~ L1 50/60Hz Ground **Power Supply** ating beH07RN-F type or its equivalent. 5 core cable Terminal 2 **HEATER** 

#### **Contactor Unit**

If the heater used is more than 9 kW, an additional contactor is needed. The contactor unit is linked to the main Power Controller with a RJ12 cable (Fig.2).

Follow the instructions that are supplied together with the contactor unit.

Installation of separate control panel with Fig. 2 power controller and contactor unit

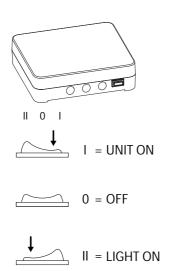


### WARNING

Do not embed the control unit into the wall, because it may lead to overheating of the unit and cause damage!

#### The Control Unit Main Switch

The control unit switch can be found on the right bottom of the unit. Using this switch, you can isolate the electronics from the mains power supply.



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Subject to change without notice.



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