



# INNOVA

## CONTROLS

### Innovating sauna through user experience.

The Innova Controls are equipped with practical program to personalize your sauna bathing. The functions are easy to set according to the preference of the bather.

Innova Controls let you adjust easily the temperature, humidity\*, ventilation\* and brightness of lighting\* in your sauna room. They are equipped with several useful sauna functions. One of which is the easy to use weekly pre-set timer where the user can initially set up the desired settings and schedule for up to 3 sessions per day and 7 days a week with each of the sessions having their own settings. There is also a keypad lock to prevent children and unauthorized people from changing the settings.

*\* optional feature*





**Innova Stainless Steel Touch**

**Innova Touch**

**Innova Classic**

There are three different versions of Innova Controls namely; Stainless Steel Touch, Touch and the Classic control. Each has their own characteristics to match your sauna needs and style.

Innova Stainless Steel Touch is an LCD touch screen control with thick hairlined stainless metal casing. The casing design is inspired to minimalist concept that fits well to modern house interiors. The control can neatly flush along the outside walls of the sauna room leaving only 1.5 mm thick stainless interface protruding from the wall.

Both Innova Touch and Stainless Steel Touch have same functions and features. The design distinguishes the two. Innova Touch has luxurious chrome plated ring that wraps the plastic casing. This control can be flushed to the wall or can be mounted with an optional wooden rectangle or oval interface holder.

Innova Classic is more traditional button-feel control. It has an LED display that gives a red glow to make control display very visible and easy to read. The control is also equipped with useful sauna functions. Innova Classic is also available in a built-in model, meaning the Power Controller and the control panel is in one casing.

The Innova Control Unit is very powerful with switching capacity up to 15 kW. However if your heater is more than 15 kW, an additional Contactor Unit is needed.

Contactor unit is an additional device connected to your power controller. Together the power controller and contactor unit can supply power up to 30 kW.



**Power Controller / Contactor Unit**



**Innova Classic Built-in**



## Items included when buying set of Innova Control



**Temperature Sensor**

Temperature Sensors are with Cedar wooden covers. Temperature sensor is included when buying the control. If user wants to get a more accurate reading of the sauna room conditions, you can get an additional bench temperature sensor or combined temperature and humidity sensor.



**RJ Cable**

A 4-meter RJ cable is included. This is to connect your interface and the Power Controller.

1 meter RJ cable is included together with Contactor Unit.

## Optional Interface Holders



**For Stainless Steel Touch**

Wooden holder for Stainless Steel Touch control is specially made for its own fit. It has thick tapered sides and is very easy to install into the walls.



**For Innova Touch & Classic Control**

Innova Touch and Classic controls share the same kind of rectangle or oval interface holder. Interface holders are available in Cedar, Aspen or Pine wood.



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## Technical Data

Control		
Touch stainless steel interface (INT-SST)	170 x 95 x 30	0.69 kg
Oval touch screen interface (INT-S)	180 x 105 x 35	0.12 kg
Classic interface (INC-S)	180 x 105 x 35	0.12 kg
Classic built-in (INC-B)	265 x 245 x 80	1.6 kg
Power Controller (INP-C)	265 x 245 x 80	1.5 kg
Rated Power 3 Phases	15 kW AC1 (3 x 5 kW)	
Rated Voltage 3 Phases	400V 3N~	
Rated Power Single Phase	9 kW AC1	
Rated Voltage Single Phase	230V 1N~	
Frequency	50/60Hz	
Switching capacity per phase	21A	
Sauna temperature range	10 - 110°C	
Maximum session time (preset)	4, 6, 12, 18, 24h Restrictions apply according to IEC/EN 60335-2-53	
Temperature Sensor with fuse	Regulating temperature max. 110°C.	

Optional Features	
Dimmer	Only for dimmable lights. (ex.: incandescent bulbs)
Fan	Fan without starting capacitor (with speed control).
Rating	230V 1N~, 0.5A
Steamer	Max. 5 kW
Rated Power 3 Phases	5 kW AC1
Rated Power Single Phase	3 kW AC1
Rated Voltage	230V 1N~
Switching capacity	21A (3 Phases), 13A (1 Phase)
Maximum sauna temperature for steamer operation	80°C or 55°C (Depending on the type of Sensor 2.)
Automatic water filling	Applicable for SAWO Combi Heaters with Auto Refill.
Automatic drain valve	Applicable when autodrain is present.
Bench Temperature Sensor Bench Combined Temperature Humidity Sensor	

Contactor Unit	Additional
Rated Power 3 Phases	15 kW AC1 (3 x 5 kW) Power expansion to maximum of 30 kW.
Rated Voltage 3 Phases	400V 3N~
Frequency	50/60Hz
Switching capacity per phase	21A