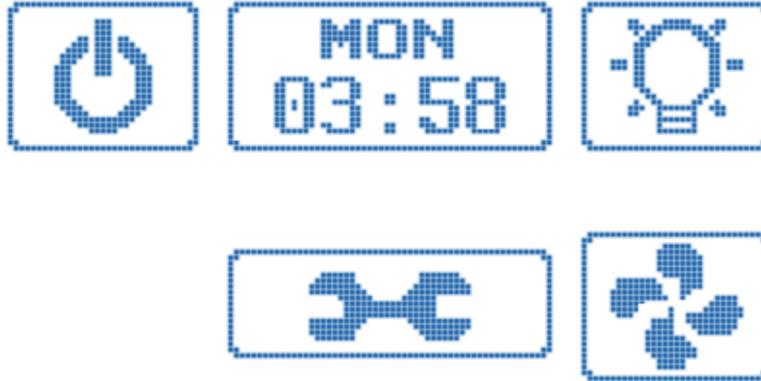


# STEAM



# Come to Life



## Intelligent steam control - a reality!

Now, steam bathing sets new heights with STP Touch Control!

The new control for steam generators give users more convenience, flexibility and smart features. Experience the latest trend where all is possible through your fingertips!

# The STP Touch Control knows exactly what you need for an enjoyable steam bathing.

## Easy Operation

The easy mode operation allows users a quick use. The most important keys are prompt into the display (Temperature, Session Time and Lights). This setting also secures the control's main settings from unauthorized configuration.

## Animated Buttons

Buttons are animated so that users can easily distinguish which functions are switched ON. These functions are the Steam ON, Aroma, Light (Dimmer) and Fan.

## Flexible Preset Session Time

The preset session time can be set up to 24hrs in any day of the week. One may have multiple setups in a day. You may also set your session time days ahead with this function. The preset function also allows you to copy the pre-setup from day to another.

## Decalcifying Using the Control

Eliminating calcium deposits inside the steam tank can now be done quickly using the decalcifying function. Follow the simple procedures on the control.

## Memory Backup

The Blackout Memory function saves current settings and automatically continues to operate with the same settings, in case of a power interruption. When blackout memory is switched ON, it auto-save the settings every 4 hours.

## Heating Element Error Display

The control is capable of displaying errors when there is a broken heating element. This helps a lot to ease determining malfunctions of the steam generator.

## Usage Counter

Usage counter is important for maintenance and also helps to identify the kWh consumption of the steam generator.

## Remote Control

The remote control operation is used for automated households. Previous settings are used during this operation. You may set the Light, Fan and Aroma when the remote control is activated.

## Emergency Alarm

The control has a provision for emergency alarm system that can be hooked into a panic button inside the steam room.

## Temperature Unit of Measure

There will be no worries converting from Celsius to Fahrenheit as the control manages to easily convert them.

## Autodrain Function

Automatically drains the water after every use and refills every time steam generator is switched ON. It makes sure that the water used for steam bathing is fresh and new.



## Optional features:

### Aroma Setting

It is used when aroma pump is present. Set from 0-20.

### Dimmer

Light luminance can be set from 0-100% with a dimmable light bulb.

### Fan

You may add fan into your steam room. This function also allows you to control the fan speed.

## Steam Control - Touch (SST)

The STP Touch is a separate control panel that pairs perfectly with the hybrid steam generators; STP and STP-D models. It is made from thick and fine hairline stainless metal which can be mounted on a concrete or acrylic surface. This omniscient control is perfect for modern design steam rooms.

The touch control can be ordered as a set with the STP and STP-D steam generators or as a separate item to upgrade your existing control.

You may also want to include the decalcifying solution in your purchases in order to easily remove the calcium deposits in your steam tank. Try the aroma therapy oils as well to freshen your steam room in your every steam bathing.



## Steam Generators (STP / STP-D)

Reliable, efficient and user-friendly. Those are proven adjectives of the STP Steam generators.

These steam generators are engineered to last long. It is crafted from high quality stainless steel, dependable and fully concealed steam tanks. They have an integrated water detection system that relay signal to automatically fill water in the tank when needed.

Feel the soothing soft steam from STP steam generators.





STP

STP steam generators are fabricated from high quality stainless steel sheets that are highly resistant in corrosion. It comes with plenty of product features that are beneficial to users. It has a standby mode option that allows water inside to stay close to its boiling point which produces steam quickly after switching on.

While in standby mode, it only consumes a small amount of energy to maintain the water temperature. The steam generator is well insulated with ceramic fiber and can withstand heat up to 1,200°C. In rare cases of maintenance, the heating elements are very easy to remove from its housing.



STP-D (Design Model)

STP-D design models exemplify as a furniture piece in room interiors. The finely selected cedar wood covers the stainless metal sheet to beautifully disguise it. No need to hide your steam generators anymore when having a steam room!

Power (kW)	Steam Room Volume (m <sup>3</sup> )	Supply Voltage	Current (Ampere)	Phase	Wire Size (mm <sup>2</sup> )	Water Usage (L)
3,0	3 max	220 -240 / 380 -415	14 8	1N / 2N	2.5 2.5	3,5
3,5	3,5 max	220 -240 / 380 -415	16 9	1N / 2N	4.0 2.5	3,5
4,0	4 max	220 -240 / 380 -415	17 10	1N / 2N	4.0 2.5	3,5
4,5	2 - 5	220 -240 / 380 -415	20 12 7	1N / 2N 3N	4.0 2.5 2.5	3,5 / 4,75
5,0	2 - 6	220 -240 / 380 -415	22 8	1N / 2N	4.0 2.5	3,5
6,0	3 - 10	220 -240 / 230 380 -415	26 16 9	1N 3 3N	6.0 2.5 2.5	4,75
7,5	4 - 15	220 -240 / 230 380 -415	33 19 11	1N 3 3N	6.0 4.0 2.5	4,75
9,0	8 - 20	220 -240 / 230 380 -415	40 22 13	1N 3 3N	10 4.0 2.5	4,75
12,0	15 - 18	380 -415	18	3N	4.0	8
15,0	22 - 40	380 -415	22	3N	4.0	8

## Steam Control - Classic (INC-S)

The Innova Classic steam generator control uses soft rubber buttons that can be gently pressed for your steam operation. The oval design with alluring silver lining fits in a classy steam room. It can be mounted directly on a wall or use a wooden holder to avoid deep wall cutting.



Classic control has a LED digital display and keys with significant functions for a lavish steam bathing. The keys are with significant functions for a lavish steam bathing.

- Easy temperature control
- Standby mode operation
- Keypad lock
- Aroma optional function
- Fan optional function
- Dimmer optional function



### Included in the steam generator package



STP steam generator comes in a set. It is ready to be installed with complete components for a pleasurable steam bathing.

1. STP Control (choose between Touch or Classic)
2. Steam head
3. Temperature sensor with wire and sensor holder
4. Autodrain\*
5. Overpressure Valve
6. RJ12 Cable

\*The autodrain is transferable at the bottom of the steam generator therefore it will best suit when draining water from the steam tank.

### Optional items/ features:



Compliment your steam generator functionality with these optional items or program features.

1. Wooden holder for Classic control
2. Steam head cover
3. Aroma pump
4. Aroma program feature
5. Fan program feature
6. Dimmer program feature
7. Demand button\*

\*Demand button for instant release of steam in Standby mode or after few minutes from switching the steam generator on. Can be installed inside the steam room.

## STP Touch / Classic Control

Description	Power Rating	Remarks
Rated Power 3 Phases	15kW AC1 (3 x 5kW)	
Rated Voltage 3 Phases	400V 3N~	
Rated Power Single Phase	9kW AC1	
Rated Voltage Single Phase	230V 1N~	
Frequency	50/60Hz	
Switching capacity per Phase	21A	
Steam temperature range	30-55°C	
Maximum session time (preset)	4, 6, 12, 18, 24h	Restrictions apply according to IEC/EN
<b>Sensor</b>		
Room Temperature Sensor		
<b>Interface Size</b>		
STP Touch	162mm L x 34mm W x 92mm H	
Classic	180mm L x 50mm W x 105mm H	

Description	Power Rating	Remarks
<b>Light</b>		
Rating	230V 1N~, 100W AC1	Min 20W, max 100W. Only resistive load or dimmable (phase control compatible) light bulb Dimmer optional
<b>Fan</b>		
Rating	230V 1N~, 0.5A	Fan without starting capacitor. Optional (with speed control)
<b>Aroma Pump</b>		
Rating	230VAC 1N~	Dosing Performance: app. 4L/h Suction Distance: max. 1,8m Back Pressure: max 0.5bar Performance: 5VA
<b>Fuse</b>		
Fuse F1	(1,6A) is fuse for Scent Pump, Light, Fan	
Fuse F2	(1,6A) is fuse for electronics	



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