# Thank you STP, Welcome STN

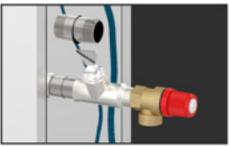


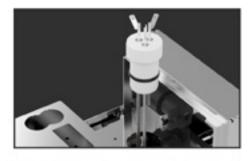
SAWO announces discontinuation of STP steam generators to give way to a NEW and improved model - STN.



### What is new?

- $\sqrt{}$  Design and size
- $\sqrt{}$  Bigger steam outlet ( <sup>3</sup>/<sub>4</sub>")
- $\checkmark$  Overpressure valve with pipe
- $\sqrt{}$  Easy water level probe maintenance
- ✓ Reversible mounting







# Unleash steam generators of the future!



Replacement of STP

# STN Steam Generator

A revolutionary steam generator is now here to serve the most demanding commercial and residential users. With five STN steam generators connected together and controlled with one single control panel, it is possible to reach power output up to 75 kW. STN is packed with convenient features and innovative solutions to experience enjoyable steam bath and hassle-free maintenance.

STN is build from high-quality stainless steel to ensure durability in heavy use and to give simple and timeless design for this high-performing steam generator.

Take your steam bath to the new level with SAWO STN steam generator.



VAILAB







3 HF

### Technical DATA

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#### 2 Heating Elements

MODEL	kW	STEAM F MIN (m <sup>3</sup> )	ROOM MAX	WIDTH	SIZE DEPTH (mm)	HEGHT	WEIGHT (KG)	CONTROL
STN-30-1/2	3,0		З	560	185	485	18,5	Touch / Classic / Classic 2.0
STN-35-1/2	3,5		3,5	560	185	485	18,5	Touch / Classic / Classic 2.0
STN-40-1/2	4,0		4	560	185	485	18,5	Touch / Classic / Classic 2.0
STN-45-1/2	4,5	2	5	560	185	485	18,5	Touch / Classic / Classic 2.0
STN-50-1/2	5,0	2	6	560	185	485	18,5	Touch / Classic / Classic 2.0

#### **3 Heating Elements**

MODEL	kW	MIN	M ROOM MAX 11 <sup>3</sup> )	WIDTH	SIZE DEPTH (mm)	HEIGHT	WEIGHT (kG)	CONTROL
STN-45-3	4,5	2	5	560	220	485	20,5	Touch / Classic / Classic 2.0
STN-45-C1/3	4,5	2	5	560	220	485	20,5	Touch / Classic / Classic 2.0
STN-60-3	6,0	3	10	560	220	485	20,5	Touch / Classic / Classic 2.0
STN-60-C1/3	6,0	3	10	560	220	485	20,5	Touch / Classic / Classic 2.0
STN-75-3	7,5	4	15	560	220	485	20,5	Touch / Classic / Classic 2.0
STN-75-C1/3	7,5	4	15	560	220	485	20,5	Touch / Classic / Classic 2.0

### **6 Heating Elements**

MODEL	kW	STEAM ROOM MIN MAX (m <sup>9</sup> )		WIDTH	SIZE DEPTH (mm)	HEIGHT	WEIGHT (KG)	CONTROL
STN-90-3	9,0	8	20	560	310	485	25,5	Touch / Classic / Classic 2.0
STN-90-C1/3	9,0	8	20	560	310	485	25,5	Touch / Classic / Classic 2.0
STN-120-3	12,0	15	28	560	310	485	25,5	Touch / Classic / Classic 2.0
STN-150-3	15,0	22	40	560	310	485	25,5	Touch / Classic / Classic 2.0

### STN Overview

- » Replacement of STP steam generators
- » Heavy-duty commercial and residential steam generators
- » Build from stainless steel with brushed top cover
- » Wall-mounted on either side
- » Steam output up to 20 kg/hr/unit
- » Separate control panel: STN Classic 2.0, STP Classic or STP Stainless Steel Touch
- » Autodrain on the side or at the bottom
- » Square-shaped steam head (100 mm x 100 mm)
- » Overpressure valve with pipe
- » Heating elements attached to holder for easy maintenance
- » Error detection: Displays error codes
- » Remote control for automated households. (Only with Stainless Steel Touch Control)
- » Optional: Provisions for aroma pump, fan and light dimmer
- » Optional: Demand button inside steam room
- » Connection for up to 5 steam generators using 1 control
- » 3, 3, 5, 4, 4, 5, 5 kW (2HE) 7, 6L tank capacity
- » 4,5, 6, 7,5 kW (3HE) 10,3L tank capacity
- » 9, 12, 15 kW (6HE) 17,3L tank capacity
- » 220-240V 1N~ Single Phase Connection applicable for 2HE
- » 220-240V 2N~ Two Phase Connection applicable for 2HE
- » 380-415 3N~ Three Phase Connection applicable for 3HE & 6HE
- » 230V 1N~ / 230V 3~ / 400V 3N~ Connection applicable for selected 3HE & 6HE models

### **STP/STN** Controls



### Stainless Steel Touch Control (for steam generators)

- » Thick stainless steel casing
- » Animated buttons
- Compatible for automated households »
- Emergency alarm provision »
- Standby mode »
- Weekly timer » »
- Error code display » Autodrain function
- Key lock »
- » Easy mode
- » Date and time
- Power consumption counter »
- » Decalcifying function
- Blackout memory »
- Celsius or Fahrenheit temperature unit »
- » Light control
- » Fan control
- Aroma pump control » »
- LCD contrast adjustment Temperature sensor with wire »
- 7,5 meters RJ12 cable with connectors
- Control required for household automation for STP/STN »
- » Wooden interface holder (optional)



**Classic Control** (for steam generators)

- » Push-buttons
- » Manual decalcifying process
- » Key lock

Classic 2.0 Control (for steam generators)

» Same as Classic Control

- » Light control

- » LED-display » Standby mode » Error code display » Autodrain function

  - » Fan control
  - » Aroma pump control
  - » Temperature sensor with wire
  - » 7,5 meters RJ12 cable with connectors
  - » Wooden interface holder (optional)



# Economical steam generators

STE models



# STE Steam Generators

Power On. Start steam bathing.

If you like a straightforward use of steam generator, this is built for you! There is nothing wrong when just wanting to have a steam, just a steam.

The latest steam generator, STE, transpires as the easiest way to have a steam. Switch on and adjust the level of steam you like and that's it! The temperature is adjusted via the thermo knob switch for a minimum or maximum output. A lot convenient and no hassle setting up.

The STE steam generators are lite version of its predecessors. Optional functions were omitted to achieve a simpler steam operation. STEs are using own special control.





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### **Technical DATA**

#### 2 Heating Elements

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HEATER MODEL	kW	STEAM R MIN (m <sup>3</sup> )	MOO MAX	WIDTH	SIZE DEPTH (mm)	HEIGHT	WEIGHT (kG)	CONTROL
STE-30-1/2	3,0		З	525	175	410	9	Eco Control / STE Advance
STE-35-1/2	3,5		3,5	525	175	410	9	Eco Control / STE Advance
STE-40-1/2	4,0		4	525	175	410	9	Eco Control / STE Advance
STE-45-1/2	4,5	2	5	525	175	410	9	Eco Control / STE Advance
STE-50-1/2	5,0	2	6	525	175	410	9	Eco Control / STE Advance

#### **3 Heating Elements**

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Γ	HEATER .		STEAM ROOM		SIZE			WEIGHT	
	MODEL	kW	MIN	MAX	WIDTH	DEPTH	HEIGHT		CONTROL
– H			(	m3)		(mm)		(kG)	
	STE-45-C1/3	4,5	2	5	525	200	410	10	Eco Control / STE Advance
	STE-60-C1/3	6,0	3	10	525	200	410	10	Eco Control / STE Advance
	STE-75-C1/3	7,5	4	15	525	200	410	10	Eco Control / STE Advance

#### **6 Heating Elements**

HEATER MODEL	kW	MIN	M ROOM MAX (m <sup>3</sup> )	WIDTH	SIZE DEPTH (mm)	HEIGHT	WEIGHT (kG)	CONTROL
STE-90-C1/3	9,0	8	20	525	290	410	13	Eco Control / STE Advance
STE-120-3	12,0	15	28	525	290	410	13	Eco Control / STE Advance
STE-150-3	15,0	22	40	525	290	410	13	Eco Control / STE Advance

### STE Overview

- » Recommended for residential use
- » Built from stainless steel
- » Wall-mounted on either side
- » Steam output up to 20 kg/hr/unit
- » Easy-to-use ECO control included
- » Manual drain
- » Square-shaped steam head
- » Overpressure valve with pipe as a safety precaution
- » Individual heating element arrangement
- » Error detection: 4 built-in LED error indicators
- » Remote control for automated households. (Only with STE Classic Control)
- » Optional: Demand button for extra steam
- » Connection for up to 5 steam generators using 1 control
- » 3, 3,5, 4, 4,5, 5 kW (2HE) 7,6L tank capacity
- » 4,5, 6, 7,5 kW (3HE) 10,3L tank capacity
- » 9, 12, 15 kW (6HE) 17,3L tank capacity
- » 220-240V 1N~ Single Phase Connection applicable for 2HE
- » 220-240V 2N~ Two Phase Connection applicable for 2HE
- » 380-415 3N~ Three Phase Connection applicable for 3HE & 6HE

### **STE** Controls



### Eco Control for STE

- » Thick stainless steel casing
- Illuminated power button »
- Temperature control knob » Temperature sensor with wire »
- » 7,5 meters RJ11 cable with connectors included



### STE Advance Control

- » Push buttons
- » Digital time and temperature display
- » Programmable time (session time) and temperature
- » On/Off and Pause modes (Energy saving standby mode)
- » Cabin light switch
- Key lock »
  - » Remote On -feature for household automation
  - » Heating element reset
  - » Celsius or Fahrenheit temperature display