



THERMIC-SERIES

STEAM GENERATOR



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THERMIC-SA SERIES STEAM GENERATOR



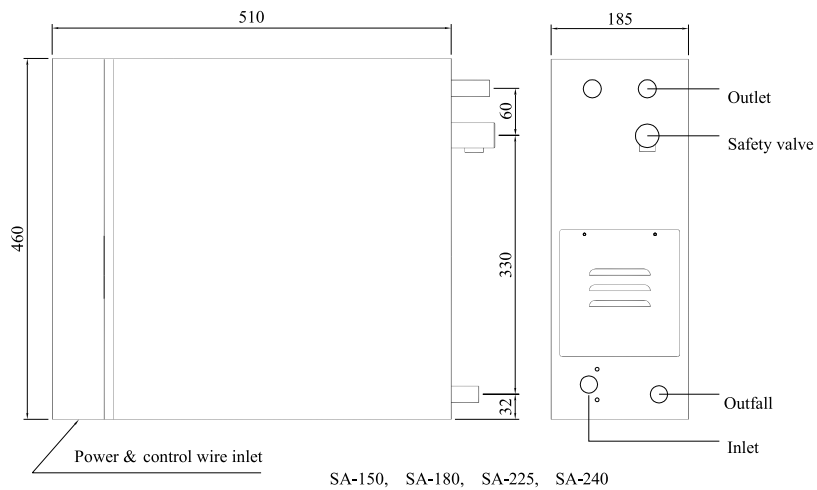
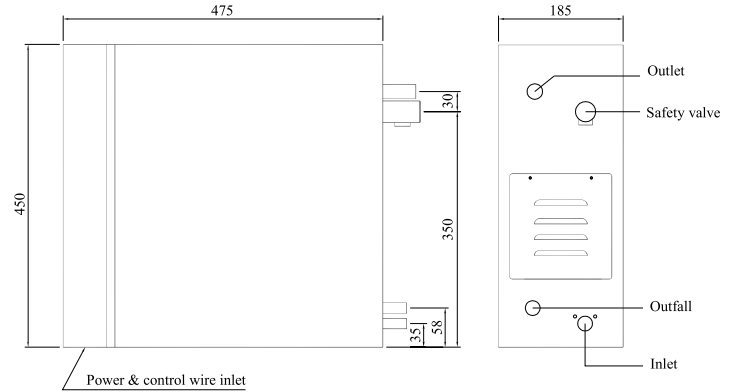
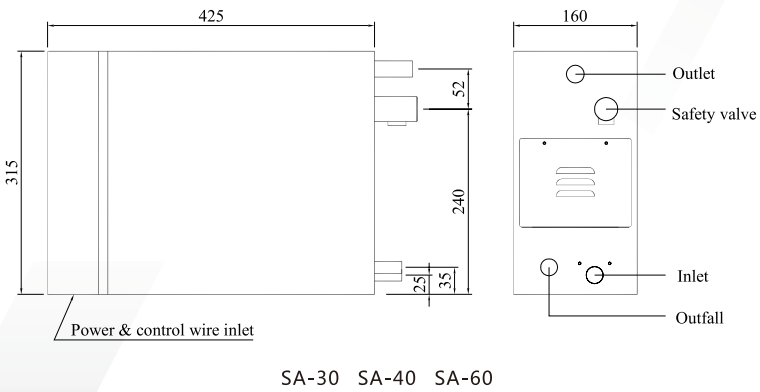
Features:

- Powerful Motorized automatic drain system: Significantly reduce mineral accumulation and prolong life of heating elements.
- KS 150 waterproof touch-pad controller which could be installed inside steam room.
- Unique water level tank design to ensure reliable operation for heavy-duty use.
- Precision heat control for even steam output and prolong life of heating elements
- Dry and over heating protection
- Self-diagnose function with error code for easy maintenance and service.
- Upgraded waterproof connector to avoid problems caused by moisture.
- CE certified products with UL certified heating elements.

Model	Power(KW)	Power supply (50/60Hz)		Power wire(copper) N*mm ²	Dimension cm	Packing dimensions cm	Gross weight kg
		Voltage V	Current A				
SA-30	3.0	220-240V ~	13.6	3*2.5	42.5*16*31.5	48.5*21*43.5	10.5 ~ 11
SA-40	4.0	220-240V ~	18.2	3*2.5			
SA-60	6.0	220-240V ~	27.3	3*6.0	47.5*18.5*45	54.5*21.5*57	16.4~17
		380-415V3N ~	9.1	5*2.5			
SA-90	9.0	380-415V3N ~	13.6	5*6.0	51*18.5*46	58*22*58	17.5 ~ 18.5
SA-105	10.5	380-415V3N ~	15.9	5*6.0			
SA-120	12.0	380-415V3N ~	18.2	5*6.0	51*18.5*46	58*22*58	17.5 ~ 18.5
SA-150	15.0	380-415V3N ~	22.7	5*6.0			
SA-180	18.0	380-415V3N ~	27.3	5*6.0	51*18.5*46	58*22*58	17.5 ~ 18.5
SA-225	22.5	380-415V3N ~	34.1	5*6.0			
SA-240	24.0	380-415V3N ~	36.4	5*10.0	51*18.5*46	58*22*58	17.5 ~ 18.5

NOTE SA steam generator comes as a full kit including: digital control panel , pwerful motorized drain system #304 stainless steel water tank new safety valve, water-roof connector new quiet steam nozzle temperature sensor and control cable

Dimension chart



Steam generator	Controller	Time range(minute)	Temperature display range	Temperature adjustment range	Dimension(mm)
SA Series	SA200 SA 150	1 ~ 60 Non-stop	6-60°C (43-140°F)	35-55°C (95-131°F)	113.5*102*17 80*101*20

THERMIC-SB SERIES STEAM GENERATOR



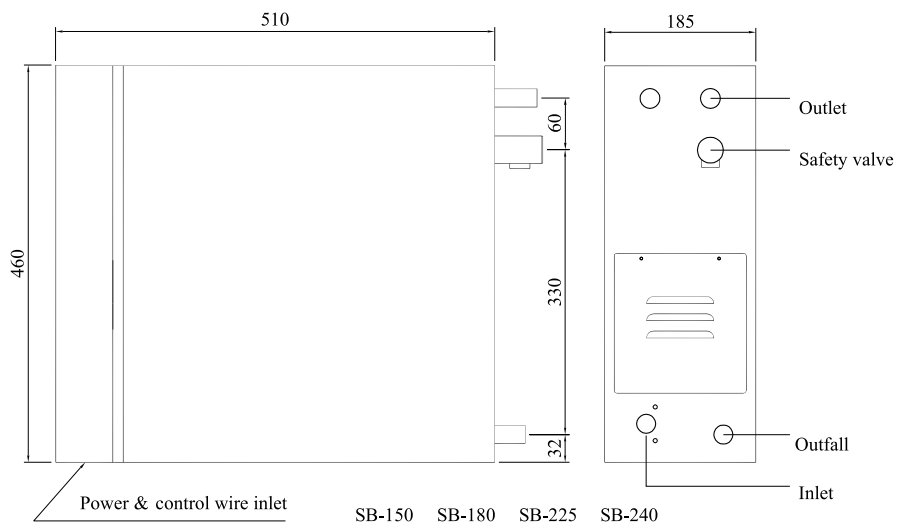
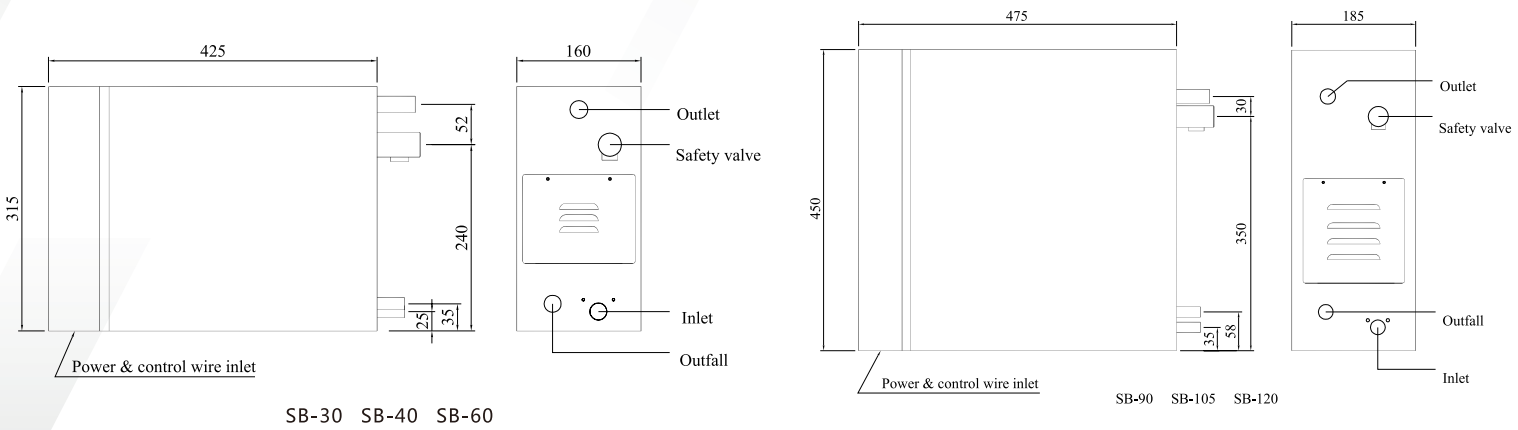
Features:

- Upgraded version of SA steam generator. With top service hole for descaling.
- Special fast-steam function: Steady steam in 2 minutes comparing to steam time of 20-30 minutes for other steam generators.
- KS320 waterproof touch-pad controller which could be installed inside steam room.
- Motorized automatic drain system with manual switch: Significantly reduce mineral accumulation and prolong life of heating elements. The manual switch make the service easier.
- Unique water level tank design to ensure reliable operation for heavy-duty use.
- Inherit all the design and protection function from KSA steam generator.
- CE certified products with UL certified heating elements.

Model	Power(KW)	Power supply (50/60Hz)		N*mm2 Power wire(copper) N*mm2	Dimension cm	Packing dimension cm	Gross weight kg
		Voltage V	Current A				
SB-30	3.0	220-240V~	13.6	3*2.5	42.5*16*31.5	48.5*21*43.5	10.5~11
SB-40	4.0	220-240V~	18.2	3*4.0			
SB-60	6.0	220-240V~	27.3	3*6.0			
SB-90	9.0	380-415V3N	9.1	5*2.5	47.5*18.5*45	54.5*21.5*57	16.4~17
SB-105	10.5	380-415V3N	13.6	5*6.0			
SB-120	12.0	380-415V3N	15.9	5*6.0			
SB-150	15.0	380-415V3N	18.2	5*6.0			
SB-180	18.0	380-415V3N	22.7	5*6.0	51*18.5*46	58*22*58	17.5~18.5
SB-225	22.5	380-415V3N	27.3	5*6.0			
SB-240	24	380-415V3N	34.1	5*6.0			
			36.4	5*10.0			

Note: SB steam generator comes as a full kit including digital control panel, powerful motorized drain system with manual push button for service use #304 stainless steel water tank, new safety valve, water-proof connector, new quite steam nozzle, temperature sensor and control cable.

Dimension chart



Steam generator	Controller	Time range to control(minute)	Temperature range to show	Temperature range to c	Dimension(mm)
SB Series	KS300	1 ~ 60 Non-stop	6-60°C (43-140°F)	35-55°C (95-131°F)	80*101*20

THERMIC-SB-C SERIES STEAM GENERATOR



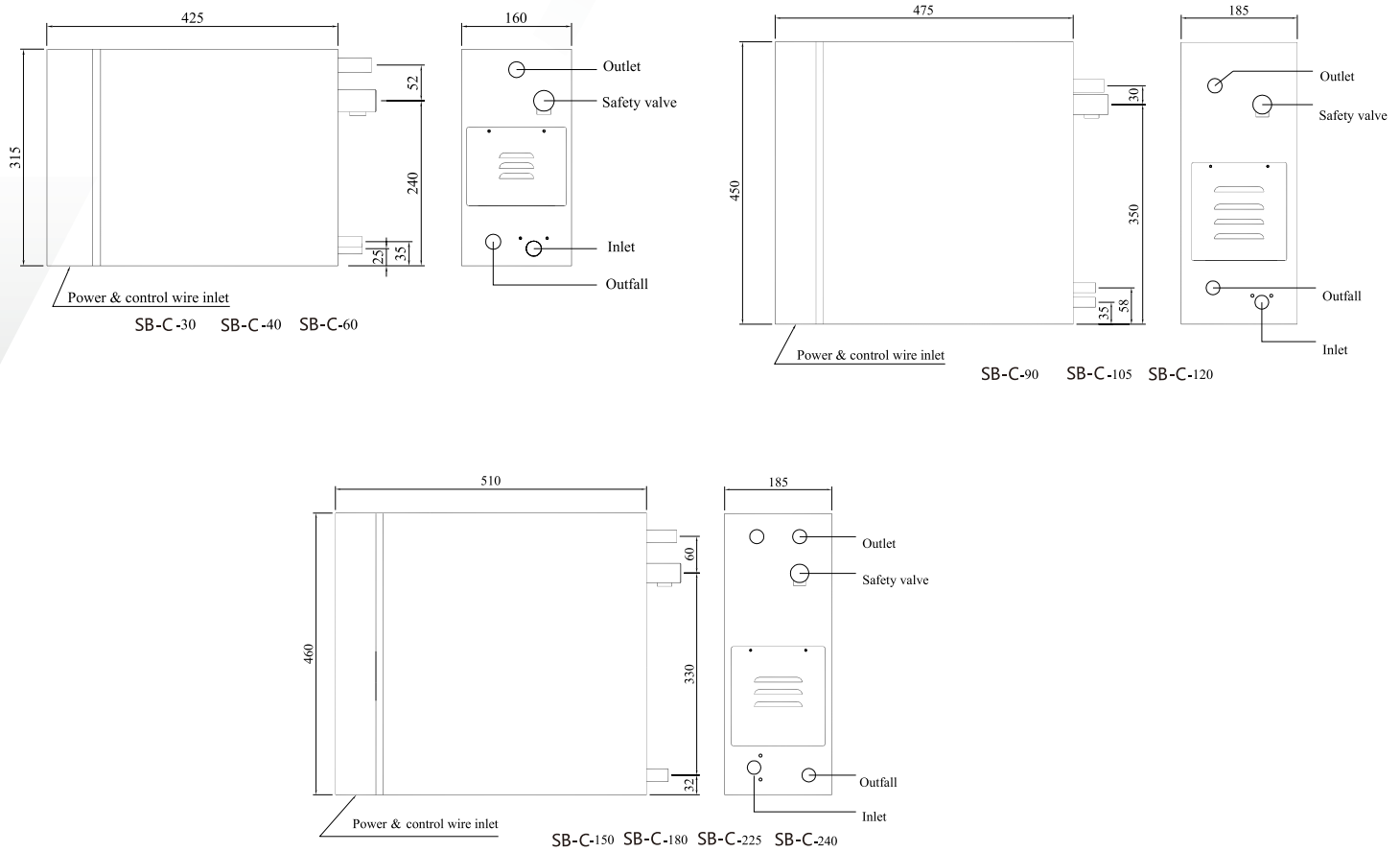
Features:

- Dedicate commercial version of SB steam generator. Special commercial mode with business time control and room temperature reservation function.
- Commercial Dual-controller: The SB-C series steam generator includes two panels: the KS300 digital controller and KS30A push button switch. Commercial client could lock the main panel KS300 inside the management room and only install the push button switch KS30A in the steam room, so as to avoid user frequently change setting on the main panel and costs damage to the controller and waste energy.
- Special fast-steam function: Steady steam in 2 minutes comparing to 20-30 minutes for other steam generator.
- Motorized automatic drain system with manual switch: Significantly reduce mineral accumulation and prolong life of heating elements. The manual switch make the service easier.
- Unique water level tank design to ensure reliable operation for heavy-duty use.
- Inherit all the design and protection function from KSB steam generator.
- CE certified products with UL certified heating elements.

Model	Power(KW)	Power supply (50/60Hz)		Power wire(copper) N*mm2	Dimension cm	Packing dimensions cm	Gross weight kg
		Voltage V	Current A				
SB-C 30	3.0	220-240V ~	13.6	3*2.5	42.5*16*31.5	48.5*21*43.5	10.5 ~ 11
SB-C 40	4.0	220-240V ~	18.2	3*4.0			
SB-C 60	6.0	220-240V ~ 380-415V3N ~	27.3 9.1	3*6.0 5*2.5			
SB-C 90	9.0	380-415V3N ~	13.6	5*6.0	47.5*18.5*45	54.5*21.5*57	16.4 ~ 17
SB-C 105	10.5	380-415V3N ~	15.9	3*6.0			
SB-C 120	12.0	380-415V3N ~	18.2	5*6.0			
SB-C 150	15.0	380-415V3N ~	22.7	5*6.0	51*18.5*46	58*22*58	17.5 ~ 18.5
SB-C 180	18.0	380-415V3N ~	27.3	5*6.0			
SB-C 225	22.5	380-415V3N ~	34.1	5*6.0			
SB-C 240	24.0	380-415V3N ~	36.4	5*10.0			

Note: SB-C steam generator comes as a full kit including: digital control panel with top service hole , powerful motorized drain system with manual-drain button for service use, #304 stainless steel water tank, new safety valve, water-proof connector, new quiet steam nozzle temperature sensor and control cable.

Dimension chart



Steam generator	Controller	Time range(minute)	Temperature display range	Temperature adjustment range	Dimension(mm)
SB-C - Series	KS300+KS30A	1 ~ 60 Non-stop	6-60°C (43-140°F)	35-55°C (95-131°F)	80*101*20

- Functions:
- 1, Digital Display Control Panel water-proof and steam-proof + dedicate push button controller
 - 2, Digital display for both temperature and time
 - 3, Heating status LED indicating
 - 4, self-diagnostic function and Error message display
 - 5, Unique business mode with steam room heat-preserve function and business operation hour setting
 - 6, Lack- water and over-heat protection
 - 7, Steam room light control button.
 - 8, Automatic water feed-in and drain control.

THERMIC-SB-S SERIES STEAM GENERATOR



Client could connect two SB steam generator (Up to 18KW) to output 18KW-36KW for large commercial project and using single controller for easy operation, so as to avoid the extremely high costs of commercial steam generator,

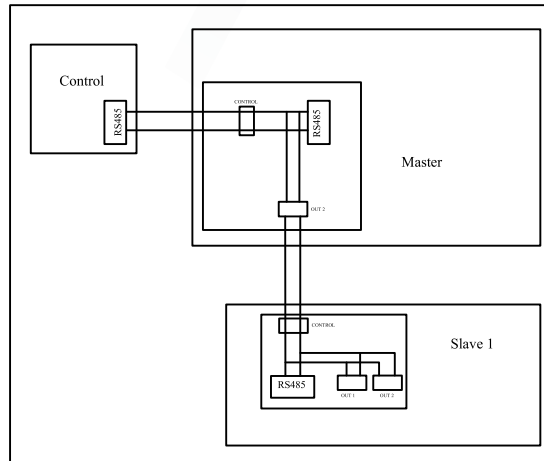
Technical data

Model	Power(KW)	Power supply (50/60Hz)		Power wire(copper) N*mm ²	Dimension cm	Packing dimensions cm	Gross weight kg
		Voltage V	Current A				
SB-S 180	18.0	380-415V3N ~	27.3	5*6.0	51*18.5*46	58*22*58	17.5~18.5
SB-S 225	22.5	380-415V3N ~	34.1	5*6.0			
SB-S 240	24.0	380-415V3N ~	36.4	5*10.0			
SB-S 300	30.0	380-415V3N~	45.5	5*10.0			
SB-S 360	36.0	380-415V3N~	54.5	5*16.0			

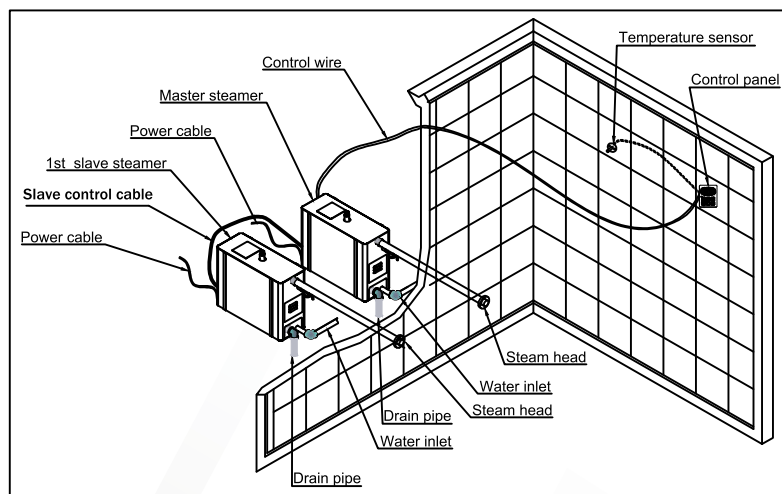
Note:

The SB-S 180 consists of two SB-S 90, and the SB-S 225 consists of two SB-S 105. The SB-S 240 consists of two SB-S 120, and the SB-S 300 consists of two SB-S 150. SB-S 360 consists of two SB-S 180

SB-S connection function



Unique series-connection , could connect two SB steamer generator (Up to 18KW) to output 24KW-36KW large steam generator, and use only the same one control panel to avoid the high cost of using large commercial steam generator.



THERMIC-SSG/ASG SERIES STEAM GENERATOR



Note: can upgrade to stainless steel material

Features:

- KS120 waterproof touch-pad controller which could be installed inside steam room.
- Choices of digital controllers with digital setting and precise control.
- Optional Motorized automatic drain ball valve: Significantly reduce mineral accumulation and prolong life of heating elements.
- Dry and over heating protection
- Self-diagnose function with error code for easy maintenance and service.
- CE certified products with UL certified heating elements.

Technical data

Model	Power (KW)	Power supply (50/60Hz)		Power wire(copper) N*mm2	Dimension cm	Packing dimension cm	Gross weight kg
		Voltage V	Current A				
TGH-40	4.0	220-240V ~	18.2	3*4.0	39.5*15.3*31.3	53.5*21*42.5	9
TGH-60	6.0	220-240V ~	27.3	3*6.0			
			380-415V3N ~	9.1	5*2.5	44.5*18.2*31.3	53.5*21*42.5
TGH-90	9.0	380-415V3N ~	13.6	5*6.0			
TGH-105	10.5	380-415V3N ~	15.9	5*6.0	52*20*50	64*25.5*51.5	18
TGH-120	12.0	380-415V3N ~	18.2	5*6.0			
TGH-150	15.0	380-415V3N ~	22.7	5*6.0			

* LT/AR/GT steam generator comes as a full kit including: digital control panel, manual drain valve, stainless steel water tank, new safety valve, water-proof connector, new quiet steam nozzle temperature sensor and control cable.

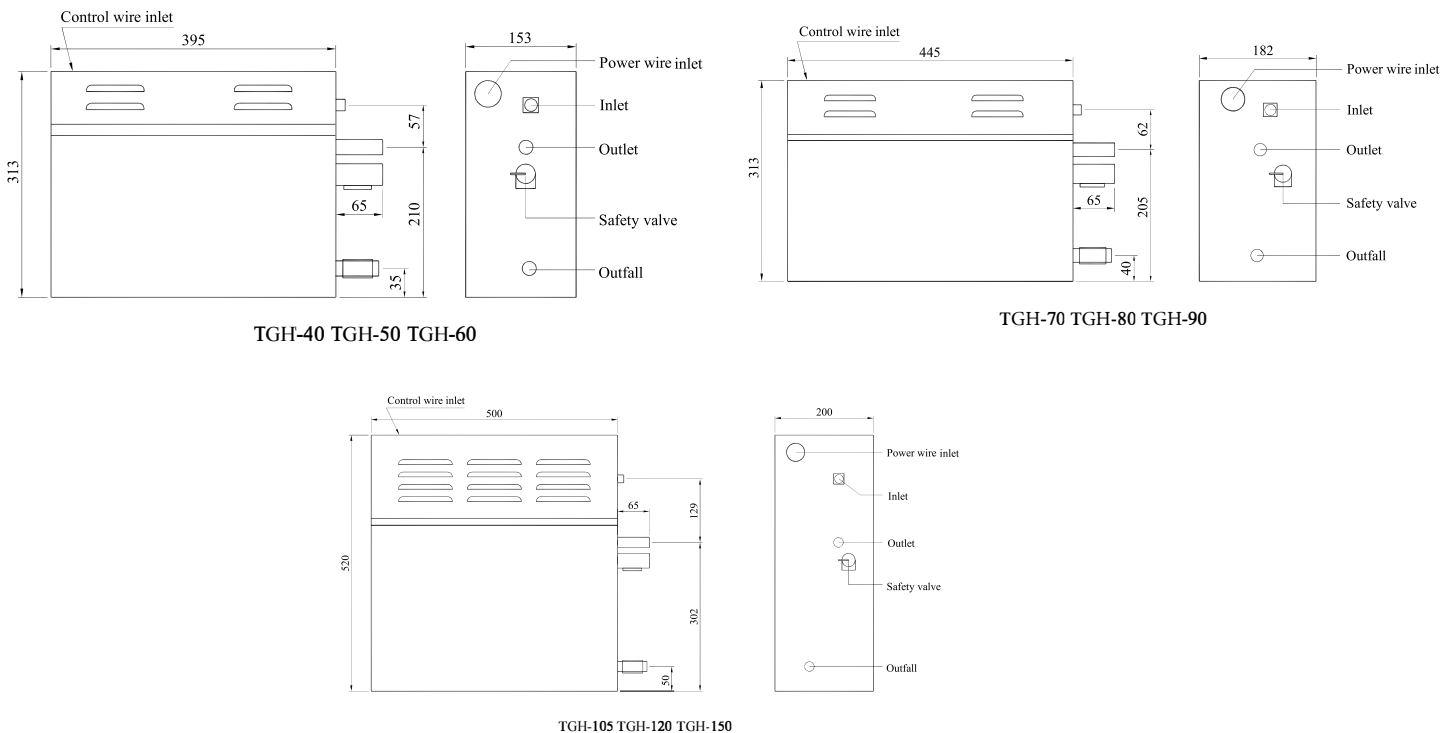
Control panel

Steam generator	Controller	Time range(minute)	Temperature display range	Temperature adjustment range	Dimension(mm)
TGH/AGH Series	KS120	60 minutes or Non-stop	6-60°C (43-140°F)	35-55°C (95-131°F)	80*101*20

Functions:

- 1, Touch buttons, water-proof and steam-proof
- 2, Digital display for both temperature and time
- 3, Heating status LED indicating
- 4, self-diagnostic function and Error message display
- 5, Lack- water and over-heat protection

Dimension chart



Choice the correct power size for the steam generator:

1. Measure the Length L, width W and height H of the steam room, then calculate the room volume $V=L*W*H$.
2. Decide the adjuster based on wall material:
 - Acrylic wall*1
 - Glass or ceramic tile *1.2
 - Natural Stone(Granite,marble,slate)*2
 - If room is higher than 2.1m*1.1
3. Adjustment total volume = $V * \text{adjuster}$

For example: A steam room with dimension of 2m x 2.5m x 2.4m, wall material is ceramic tile. The adjustment total volume is $2 \times 2.5 \times 2.4 \times 1.2 \times 1.1 = 16$, so at least 16KW steam generator is recommended.

Steam generator	Controller	Time range(minute)	Temperature display range	Temperature adjustment range	Dimension(mm)
TGH Series	TC135	45	6-60°C (43-140°F)	35-55°C (95-131°F)	100*100*25 (Octagon)

Functions:
 1,Fixed 45 minutes of heating time.
 2,Digital display for temperature
 3,Heating status LED indicating
 4,self-diagnostic function and Error message display
 5,Lack- water and over-heat protection

Steam generator	Controller	Time range(minute)	Temperature display range	Temperature adjustment range	Dimension(mm)
TGH Series	TC135A	1 ~ 60 Non-stop	6-60°C (43-140°F)	35-55°C (95-131°F)	110×170×18 (oval)

Functions:
 1,Digital display for both temperature and time
 2,Heating status LED indicating
 3,Steam room light control button.
 4,self-diagnostic function and Error message display
 5,Lack- water and over-heat protection























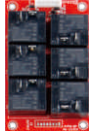




Steam generator	Controller	Time range(minute)	Temperature display range	Temperature adjustment range	Dimension(mm)
AGH Series	KS30A	45	N/A	N/A	□55×9

Functions:
 1, Fixed 45 minutes of heating time.
 2, Lack- water and over-heat protection

Steam generator	Controller	Time range(minute)	Temperature display range	Temperature adjustment range	Dimension(mm)
AGH Series	TM60A	1 ~ 60 Non-stop	6-60°C (43-140°F)	35-55°C (95-131°F)	124×176×21

Functions:
 1,Digital display for both temperature and time
 2,Heating status LED indicating
 3,Steam room light control button.
 4,self-diagnostic function and Error message display
 5,Lack- water and over-heat protection

STEAM GENERATOR FITTINGS

							
Magnetic Valve A	Magnetic Valve B	Drain solenoid valve	Manual Drain Valve	Safety Valve A	Safety Valve B	double aroma pumps	
							
STEAMIST/AMAZON Motherboard	Sub-board	Steam head (3/4")	Steam head (1/2")	New Quiet Steam head (3/4")	New Quiet Steam head (1/2")	water level detector	
							
temp-control detector	controlled line	2504 cable terminals	4504 Cable terminals	3KW	2.5KW	2KW	
				Steam generator heating Element			
							
Aroma pump	Electronic controller of aroma pump	8-24KW Sub-board	9-12KW Sub-board	6KW Sub-board	4KW Sub-board	SB Motherboard	SA Motherboard



THERMIC

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