

SAUNACORE™

A NEW ERA OF STEAM & SAUNAS

Sauna Heaters & Steambath Generators



saunacore.com

Obsessed with Quality...Quality of Life.

SAUNACORE PROFILE

Saunacore is one of the worlds most extensive manufacturer of sauna and steam bath products. Saunacore manufactures traditional sauna stoves, steam bath generators, do-it-yourself sauna kits, traditional modular sauna rooms, infrared radiant sauna rooms, infrared components, accessories, and much more.

Saunacore has been in the sauna industry since the early 80's, and with years of producing quality products, we have become one of the largest manufacturers, with the most extensive line of products available in the industry. You may find our products throughout the world.

Our business has been built on high quality, most competitive prices, and definitely what is most important, customer satisfaction. Saunacore products in our opinion, and based on our customers satisfaction, are of outstanding quality, durability, safety, and excellent reliability.

"Our mission is to manufacture the best quality products to enhance your level of life."



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ACCESSORIES & CONTROLS

Now you can enjoy the spa life in your own home, when your mind, body, and spirit demand to be nurtured, pampered, rejuvenated, refreshed, recharged...

Why buy the Saunacore brand?

We select our materials carefully, our wood is supplied from one of the top mills in Canada, our metal is chosen carefully, supplied from one of the largest USA companies. All Saunacore products are assembled and tested before being shipped or taken out of our manufacturing facility.

Our president walks through the manufacturing plant daily, inspecting all products being manufactured on the plant floor that day. He takes his time to make sure all products have his final approval. Furthermore, Saunacore chooses their suppliers by making sure they can supply Saunacore with quality parts, parts that are precision made, pre-tested, reliable, parts that will work, work well down the road. This is what Saunacore products are all about.

Our mission is to manufacture the best quality products to enhance your level of life. At Saunacore we are obsessed with quality...quality of life! When the quality of your life has changed and been enhanced substantially, this is when we are reassured that you know you have made the right choice. All Saunacore products are given the extra touch, the extra inspection, that extra screw has been tightened, the double checking, its all about building it with heart.

We consider ourselves as one of the worlds leading manufacturers, offering the best made sauna and steam products in the world, backed by one of the best manufacturers warranty in the world. Buy our products with confidence and enjoy.

Benefits of Sauna and Steam Bathing:

- ▶ Relieves pain and stiffness from arthritis.
- ▶ Beautifies, cleanses, clears skin and complexion.
- ▶ Helps to burn calories and lose weight.
- ▶ Sharpens senses.
- ▶ Boosts immune systems.
- ▶ Eliminates harmful toxins trapped in the skin.
- ▶ Relieves stress and anxieties.
- ▶ Revitalizes the mind and body.
- ▶ Energizes the body.
- ▶ Moist heat opens the pores of your skin leaving it soft and supple.
- ▶ Improved breathing and sense of cleanliness.
- ▶ Feel refreshed, revitalized and rejuvenated.
- ▶ Improves cardiovascular system, breathing and adds a sense of purity.
- ▶ Removes impurities from the body through natural perspiration.
- ▶ Relieve tired and aching muscles as heat soothes the body.
- ▶ Aroma oils will enhance your steambath experience.
- ▶ A warm shower will promote a good nights sleep.
- ▶ Feelings of relaxation and rejuvenation.



A woman is shown from the chest up, standing in a shower. She has her eyes closed and her hands behind her head, appearing to be in a state of relaxation. A showerhead is positioned above her, and a thick plume of white steam is rising from it, partially obscuring her face. The shower walls are made of light-colored tiles. The overall atmosphere is serene and relaxing.

STEAMCORE™

STEAMBATH

STEAMBATH INTRODUCTION

Do you believe that one has to choose between elegance and performance? Between practicality, value and beauty? You don't. Because the Steamcore spa II proves that you can have everything you want while compromising on virtually nothing.

Durability

- ▶ Industrial incoloy 800 series or stainless elements.
- ▶ Elements are more corrosive-resistant than copper.
- ▶ Insulation is used to insulate the boiler tank, making the machine more efficient and, in turn, keeping the exterior body of the unit cool to touch.
- ▶ An "Auto Flush" and "Auto Rinse" are located at the lower side of the tanks and helps reduce from build up of limestone and calcium, and fresh water, clean steam every time.
- ▶ Tank divider and boiler tank is made with Stainless Steel.
- ▶ The exterior body is stainless steel.
- ▶ Boiler is tick-welded to prevent any kind of leaks.
- ▶ The exterior body is built with louvers for air circulation.
- ▶ Filling/Drain solenoid valve has been tested for 10 million functions capability.
- ▶ Offers multiple choices of water connection: 3/4", 1/2" or 1/4".
- ▶ Modular "snap-in" connections.
- ▶ Full port drain valve.
- ▶ Electronic 3 level water control system.
- ▶ Shielded control cable minimize electro interference from other electrical wires.

Installation Components

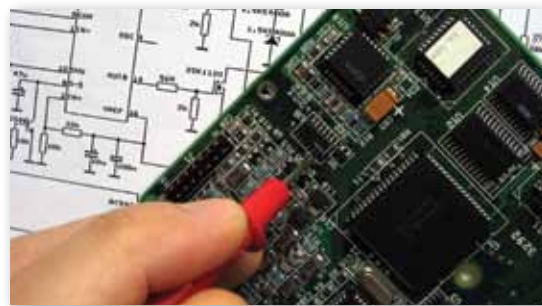
- ▶ Built-in magnetic contactor when required.
- ▶ All steam bath generators have steam heads with aroma oil reservoir.
- ▶ Solenoid with a strainer.
- ▶ Filtration or softeners are not required for installation.
- ▶ Steamcore is functional and durable even in hard water.
- ▶ Steamer runs super quiet.
- ▶ 'Elegance' 3/4" thread steam heads with aroma reservoir (variety of finishes).

Safety

- ▶ As commonly accepted in the medical field for sanitary objectives, Steamcore uses stainless steel boiler tanks to avoid oxidization or corrosion.
- ▶ Steamcore has a built-in "High Limit" which prevents the unit from overheating.
- ▶ Steamcore units use three levels of water sensors (stainless steel probes) to prevent the unit from activating the elements without water and to intake minimal water to create steam.
- ▶ Insulation is used in the steam generator for fireproofing safety.
- ▶ All Saunacore products are approved to CSA, UL and CE standards. Best of all, you can be ensured that you'll receive a product that you can trust and rely on thanks to our high quality and performance.
- ▶ Low voltage controls and Serviceable heating elements.
- ▶ Dual drain on large units (manual and auto).

Easy On-site Service

- ▶ Steamcore units make it easy to test any components.
- ▶ Our silver solder elements are bolted into the tanks, making them easy to service.
- ▶ All components can be serviced or tested on-site.
- ▶ Limited lifetime warranty on boiler tank.

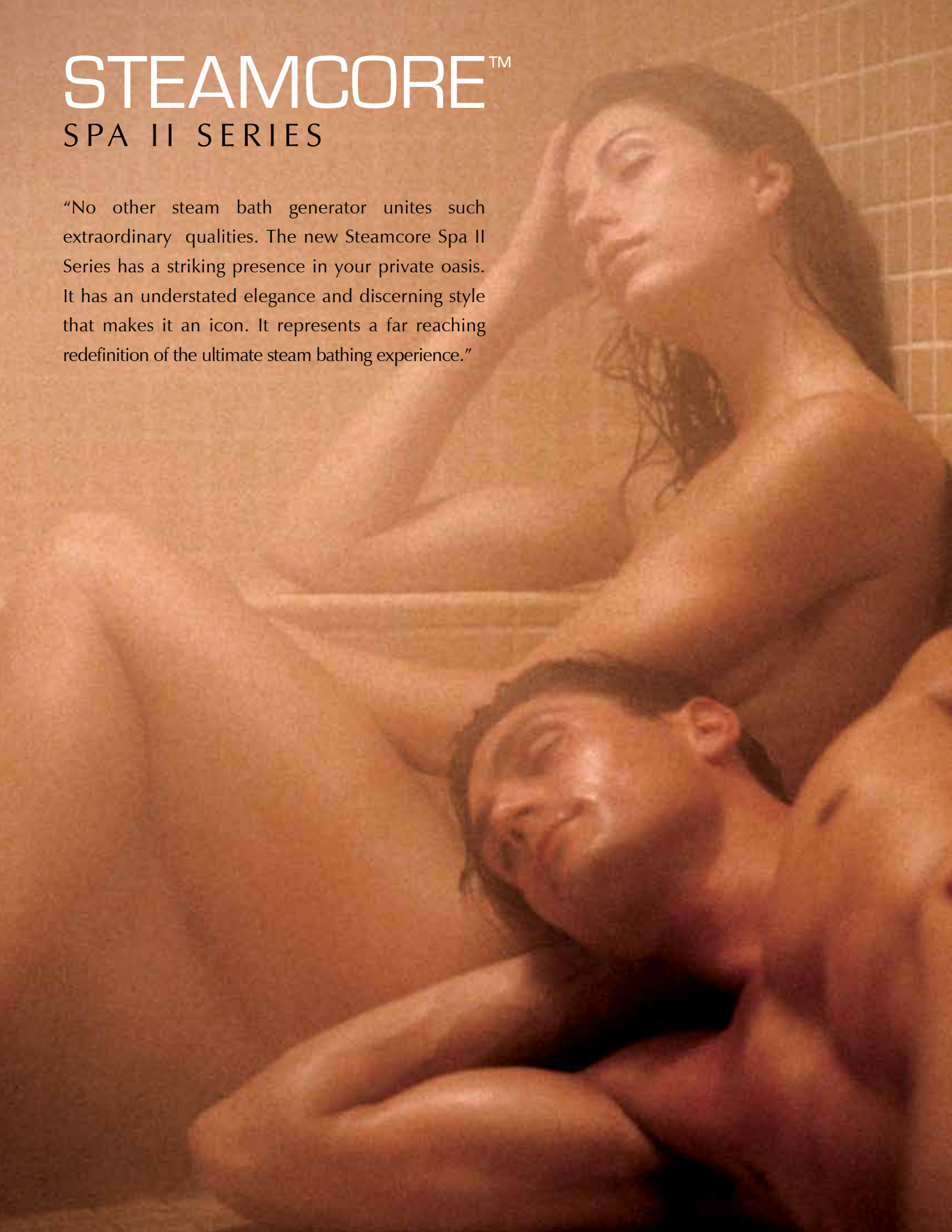


"The Steamcore Generator units are compact and easy to install. With their unique style and advanced performance, Steamcore steam baths operate safely, durably and reliably for many years."

STEAMCORE™

SPA II SERIES


"No other steam bath generator unites such extraordinary qualities. The new Steamcore Spa II Series has a striking presence in your private oasis. It has an understated elegance and discerning style that makes it an icon. It represents a far reaching redefinition of the ultimate steam bathing experience."



STEAMCORE SPA II SERIES

From its beginning, Steamcore has been entirely devoted to redefining the steam bathing experience. It supplies the powerful soothing steam which could be found in large commercial steam generators, provides precision made design and advance engineering that makes the smallest detail into a work of art. The Steamcore Spa II Series is a unique fusion of power, elegance that pushes the boundaries of a steam bathing experience.

Features of the Spa II Series

- ▶ Stainless Steel boiler tank.
- ▶ Industrial Stainless heating elements.
- ▶ Factory installed Automatic Flush.
- ▶ Spa II Steam heads with aroma oil reservoir.
- ▶ Steam room temperature sensor.
- ▶ Stainless steel exterior body.
- ▶ Serviceable heating elements.
- ▶ Super quiet operation.
- ▶ Fresh water after every use.
- ▶ 3 level water sensing operation of boiler tank.
- ▶ State-of-the-art electronic steamer operations circuit board.
- ▶ Limited life-time warranty.
- ▶ Compact design.
- ▶ Minimal water usage for steam.
- ▶ ASME Pressure release valve.
- ▶ Brass intake and drain valves.
- ▶  quick and continuous steam.



STEAM GENERATOR

Steamcore Spa II Series Controls

SSII PACKAGE



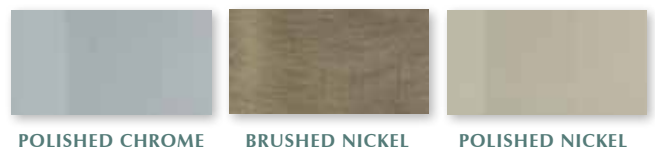
- ▶ SSII control is for "in-shower" use only. (Polished Chrome, Polished Nickel and Brushed Nickel finish)
- ▶ Timer, temperature, mood light control and pause feature.
- ▶ Low voltage operation.

SQII PACKAGE



- ▶ SQII control is for "in-shower" use only. (Polished Chrome and Brushed Nickel finish)
- ▶ Timer, temperature, mood light control and pause feature.
- ▶ Low voltage operation.

Control / Steamhead Finishes



POLISHED CHROME

BRUSHED NICKEL


POLISHED NICKEL

KWS 3 - 4.5	15.5" L x 10" H x 5" D
KWS 6, 7.5, 9	18.5" L x 13.5"H x 6.5" D
KWS 10.5, 12, 15, 18	20" L x 15.5"H x 8.5" D


STEAMCORE SPA II SERIES

This blend of steam bathing and luxury remains an attractive and yet elusive combination. Today the Steamcore Spa II Series draws on the best characteristics of previous steam generators and takes the concept to another level.

Standard

- ▶ Steamcore Spa II Series Steam Generator with SSII or SQII Control Package with matching Spa II Steam Head.
- ▶ 22ft. Shielded Control Cable.
- ▶  quick and continuous steam.

Option I

- ▶ Steamcore Spa II Series Steam Generator with SSII or SQII Control Package with matching Spa II Steam Head.
- ▶ 22 ft. Shielded Control Cable.
- ▶ Clear LED Mood Light.
(operated by steam generator control)
- ▶  quick and continuous steam.

SSII PACKAGE



SQII PACKAGE



SSII PACKAGE




SQII PACKAGE



STEAMCORE SPA II SERIES

Option II

- ▶ Steamcore Spa II Series Steam Generator with SSII or SQII Control Package with matching Spa II Steamhead.
- ▶ 22 ft. Shielded Control Cable.
- ▶ Mood Light Chromo Control. (separate auto/manual colour change control)
- ▶ Serviceable heating elements.
- ▶ Chromo Multi Color LED Therapy Mood Light.
- ▶ 3 level water sensing operation of boiler tank.
- ▶ State-of-the-art operations circuit board.
- ▶  quick and continuous steam.



Healing Affects of Colour Light Therapy



WHITE: aids SAD (Seasonal Affective Disorder), represents natural day light.



RED: raises blood pressure, and releases adrenaline. Red is beneficial for many blood disorders, anemia, glandular fever, and also for numbness. Red signifies energy, passion, enthusiasm, vitality.



ORANGE: aids digestion and the metabolic system. Orange signifies joyfulness, warmth and happiness.



VIOLET: is a whole-body cleanser or purifier. Helps promote healthy sleeping patterns. Violet signifies spiritual awareness, meditation, and healing intuition spiritually.



BLUE: thought to reduce blood pressure, and many throat problems with tonsils, and laryngitis. Therapeutic for toothaches, sneezing, sun burns, and insomnia. Blue signifies deep inner peace, calming, relaxing, and serenity.



YELLOW: beneficial for certain nervous disorders, diabetes, jaundice, and liver ailments. Yellow signifies mental energy, creativity, concentration.



GREEN: beneficial for heart conditions, such as angina, and chest conditions, like bronchitis and claustrophobia. Green signifies balance of thoughts, healing, and feelings.

SSII PACKAGE



SQII PACKAGE



A close-up, artistic photograph of a woman in a steam bath. She is leaning forward, her eyes closed, with a serene expression. Her skin is glistening with water droplets. A white towel is draped over her shoulder. The background is a soft, hazy white, suggesting steam.

STEAMCORE™

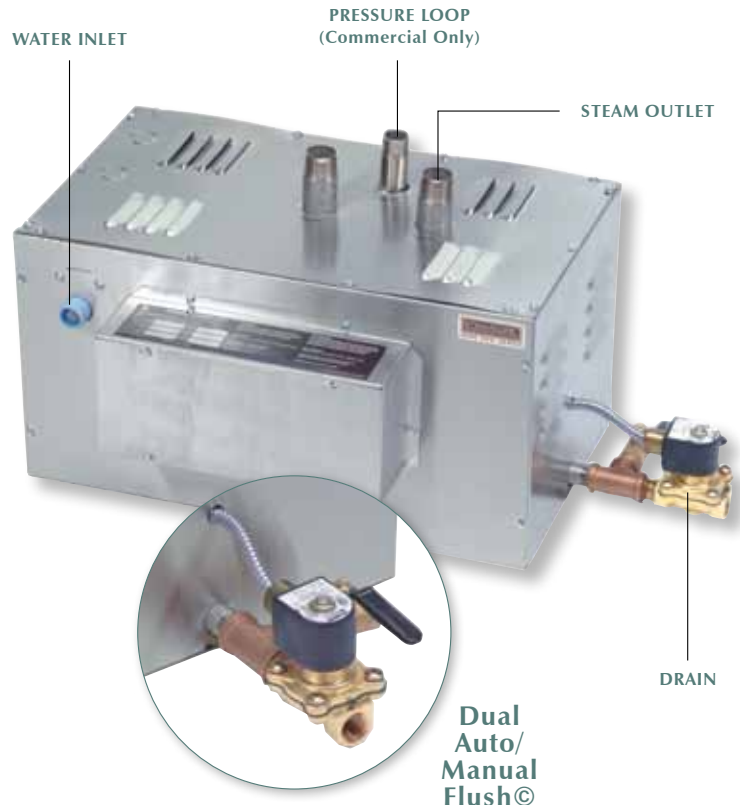
PRO-SERIES

“Discover your ultimate steam bath - Your quest for a steam generator that matches your style, in every detail, brings you to Steamcore. You’ll find all the elements for quality steam bathing..”

Powerful steam and elegant design - essential elements for unwinding in style. The Steamcore Elegance Package delivers a new soothing dimension in steam bathing and style. Total impact... from a compact Elegance Package - soothing power, relaxing steam, and all wrapped in a tight compact package with stunning looks. The advanced features of the Steamcore Elegance Series delivers steam quality and steam bathing experience - like nothing you've ever felt.

Pro Package Features

- ▶ Surgical Stainless Steel boiler tank.
- ▶ Industrial large diameter low-density incoloy heating elements. (800 series)
- ▶ 30 minute automatic backup timer. (or 60 minutes)
- ▶ Automatic Rinse and Flush operation.
 - Factory installed
- ▶ SPA II Steamheads with aroma oil reservoir.
- ▶ Steam room temperature sensor.
- ▶ Stainless steel exterior body.
- ▶ Serviceable heating elements.
- ▶ Super quiet operation.
- ▶ Fresh water after every use.
- ▶ 3 level water sensing operation of boiler tank.
- ▶ SSI Controller (chrome finish) (matching SPA II steamhead finishes):
 - Electronic digital control mounted inside or outside Steam Room.
 - Timer and temperature control with pause feature.
 - Low Voltage.
- ▶ State-of-the-art electronic steamer operations circuit board.
- ▶ Compact design.
- ▶ ASME pressure valve
- ▶ Dual Auto and Manual Flush Valves.
- ▶ (Silver and Elegance Series) - factory installed
- ▶ Energy efficient (uses minimal amount of water to produce steam due to its compact design).
- ▶ Limited 5-year warranty.
- ▶ Optional Limited Lifetime Warranty with 'Maintenance Program'.
- ▶ Available up to 600 volts - 36000 watts.
- ▶ Brass fill and drain valves



Physical Sizes:

KWS 9-18	28"L x 15"h x 15"d
KWS 22.5-36	34"L x 21"h x 22"d



SPA II STEAMHEAD



SSI KEYPAD

STEAMBATH GENERATOR

Spa II Series Specification Chart

MODEL	KILOWATTS	VOLTS/ PHASE	MAX C.U ft.
KWS 3 SS	3	240/1	50
KWS 4.5 SS	4.5	240/1	65
KWS 6 SS	6	240/1	175
KWS 7.5 SS	7.5	240/1	250
KWS 9 SS	9	240/1 208/3	375
KWS 10.5 SS	10.5	240/1 208/3	450
KWS 12 SS	12	240/1 208/3	525
KWS 13.5 SS	13.5	208/3	625
KWS 15 SS	15	208/3	685
KWS 18 SS	18	208/3	750

Pro-Series Specification Chart

Commercial Model #	Watts	Recommended Max. C.U.Ft.	Volts / ph / AMPS	Steam Line	Size of Line	3/4" Elegance Steam Head
KWS 9	9000	375	240V/1/37.5 208V/1/43.3 208V/3/24.0 450V/3/11.6 575V/3/9.1	2	1"	2
KWS 10.5	10500	450	240V/1/43.8 208V/1/50.5 208V/3/29.2 450V/3/13.5 575V/3/10.6	2	1"	2
KWS 12	12000	525	240V/1/50.0 208V/1/57.7 208V/3/33.4 450V/3/15.4 575V/3/10.6	2	1"	2
KWS 13.5	13500	625	240V/1/56.3 208V/1/64.9 208V/3/37.5 450V/3/17.3 575V/3/13.6	2	1"	2
KWS 15	15000	685	208V/3/41.7 450V/3/17.3 575V/3/13.6	2	1"	2
KWS 18	18000	750	208V/3/50.0 450V/3/19.3 575V/3/15.1	2	1"	2
KWS 22.5	22500	925	08V/3/62.5 450V/3/28.9 575V/3/22.6	3	1"	3
KWS 27	27000	1125	208V/3/75.0 450V/3/34.7 575V/3/27.1	3	1"	3
KWS 31.5	31500	1275	208V/3/87.5 450V/3/40.5 575V/3/31.7	4	1"	4
KWS 36	36000	1400	208V/3/100.0 450V/3/46.2	4	1"	4

Commercial units are available in Silver and Elegance packages

Steam bath Generator Sizing and Selection

Measure the length, width and height (in feet) of the steam shower. Multiply the three measurements together to get the basic volume in cubic feet.

L x W x H = CUBIC FEET x % (wall finish)

Add the cubic footage to one of the wall finishes:

Ceramic Tile	25%
Natural Stone	100%
Fiber Glass/Acrylic	0%
Steam Line 50ft+	20%
Glass Block Wall	10%
Steam Line Subject to Freezing	25%
Glass Wall	10%

Example:

A ceramic steam shower with the dimensions 7ft length by 5ft wide and 7ft high (7ft x 5ft x 7ft = 245), is 245 Cubic ft. Since the steam shower has ceramic wall finishes, it then requires a 25% cubic footage increase. (Ceramic tile) 25% x (steam shower) 245 = 61.25 ft

The wall finish cubic feet is then added to the original dimensions to calculate the total cubic footage, which in this case is 306.25 ft. (ceramic tile) 61.25 + (steam shower) 245 = 306.25 ft

Now select the next size of Steamcore model generator which exceeds the calculated room cubic feet. This case the KWS (9000 watts) generator is required. If there is doubt in size, it is recommended to choose the next larger size.

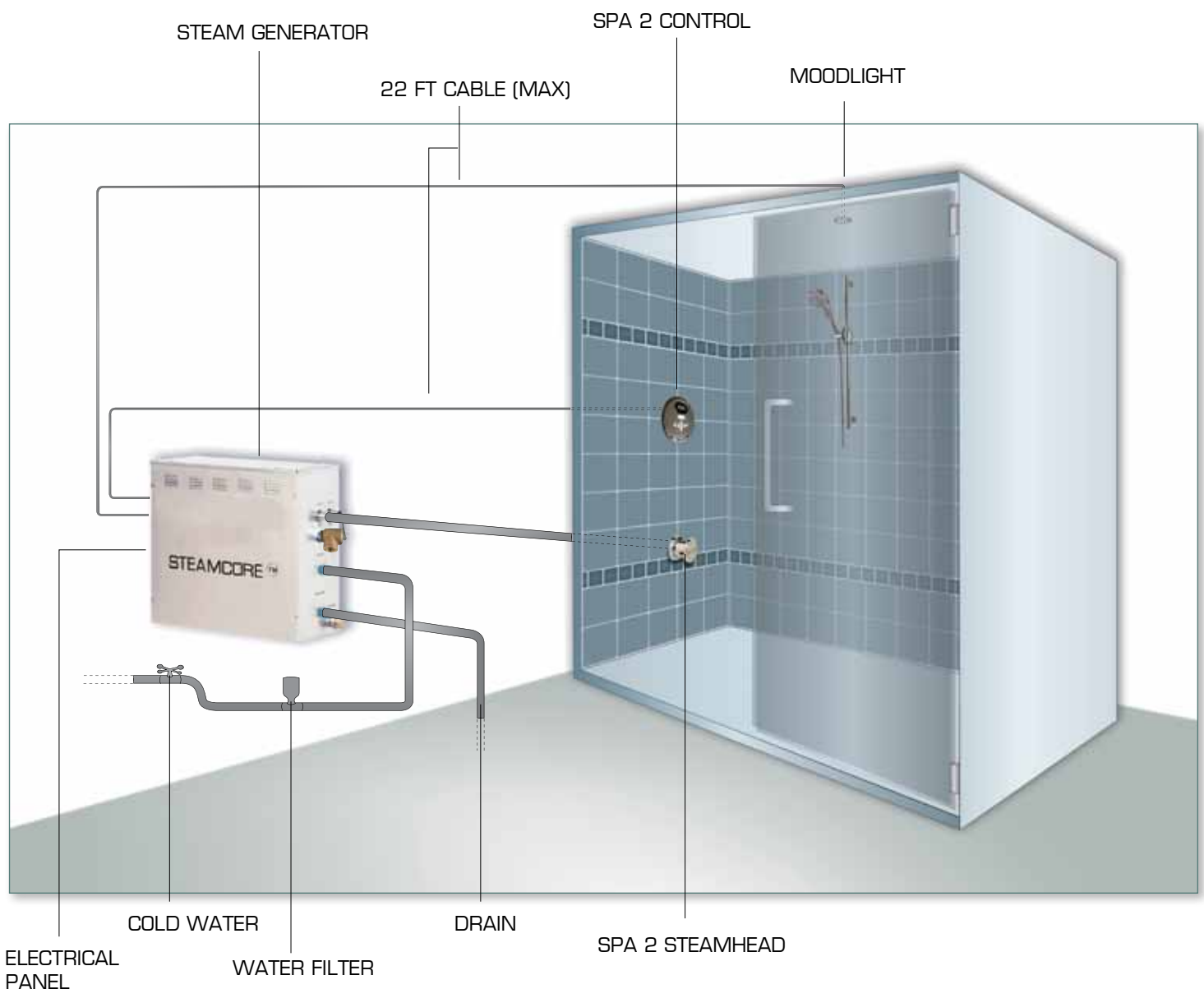
STEAMBATH GENERATOR - TYPICAL INSTALL DIAGRAM

Locating the Steamcore Steam Generator Unit

- ▶ Plan the location for mounting your steam generator.
- ▶ Do not install generator inside steam room.
- ▶ Do not install generator outdoors.
- ▶ Do not install generator near combustible or corrosive materials or chemicals.
- ▶ Place the generator in a dry and easy accessible location for future periodic maintenance. Locate steambath generator preferably within 20 feet of the steam room.
- ▶ Never locate a unit that may be exposed to frost, fire, or high moisture. Do not install steambath generator in unheated attic or basement where water could freeze.
- ▶ A gravity drain will be necessary for all units.
- ▶ The unit must be located on a solid and flat level surface.
- ▶ Install generator in an upright position only.
- ▶ Steam line, and drain valve become hot during operation.
- ▶ Provide appropriate protection.
- ▶ Control can be located inside the steam room or outside of the steam room. See separate control installation and operation instruction for specific details.
- ▶ Install anti-water hammer device if required.
- ▶ Provide access to the steambath generator for servicing.
- ▶ For steam room design and construction visit http://www.tileusa.com/steamroom_faq.htm

Convenient Installation of the Steam Generator

OPTION 1 (TYPICAL 6000 WATTS)





SAUNACORE™

SAUNA HEATERS

"Sauna heater's you deserve with the power, style, toughness and capabilities you need to keep your sauna hot. Dependable performance is what Saunacore heaters have always been about..."

SAUNACORE SAUNA HEATERS

Extreme Performance Features Include

- › Precisely engineered baffled shell construction provides enhanced air flow for quicker heat-up time.
- › Heat deflector surrounding rock tray directs heat into sauna, where others heat directly upwards over heater.
- › Extremely well ventilated body construction. (see 'top view' photos) Cold air at floor level is sucked up from the open underside of the heater and flows through the hot rock compartment, creating the air convection method motion throughout the sauna.
- › Most versatile sauna heater, can be mounted on a straight wall or in a corner.
- › Industrial Incoloy (800 series) heating elements, and Low Watt Density Incoloy (800 series) heating elements. More durable than copper and stainless steel elements. (Varies depending on model)
- › Built-in high temperature safety cut-off.
- › 100% stainless steel construction, including shell, inner baffles, frame and rock tray. Same metal used in the medical and nuclear field. One of the purest metals. (specific models)
- › Exterior stainless steel body in brush finish.
- › Tray, deflector and rear body with black high heat, baked enamel paint. (specific models)
- › Best warranty in the business.
- › Ultra long life elements.
- › Deep rock tray, large capacity.
- › Double to triple wall construction. (varies per model)
- › Dependable and energy saving.
- › Built using the finest materials and reliable design for use in demanding sauna environment.
- › Silver solder heating elements prevent moisture from getting into the elements because solder seals element tubing to mounting bushings.
- › Manual and auto steam vaporizer, humidification reservoir for consistent steam, increases the humidity and intensify the feeling of heat.
- › Long length Low Watt Density heating elements for extended life. (specific models)
- › Certain models are wall mounted designed which takes up no floor space and makes the sauna floor easier to clean.
- › Certain models have wall mounted controls or optional built in (integral) control. Panel has timer and thermostat and a pilot light to show when the unit is switched on.
- › Certain models hold up to 75 lbs, and large models hold up to 280 lbs of sauna stones (specific models)
- › Stoves range up to 21000 WATTS - 600 volts.

Standard

- › Energy efficient.
- › Wallmount. (corner or flatwall)
- › Limited 5-year warranty.
- › Partially painted/stainless steel body.
- › Painted areas: high temperature stove paint.
- › Mechanical controls included.
- › 2000 watts to 10500 watts.
- › Sauna stones included.
- › Industrial Incoloy silver solder elements.
- › Heat deflector.
- › Vented body design.



TOP VIEW

Three physical sizes:

2000W to 3000W	15"w x 23.5"h x 6"d
4000W to 6000W	15"w x 23.5"h x 10"d
7500W to 10500W	18"w x 27.5"h x 12"d

Special Edition

- › Energy efficient.
- › Wallmount. (corner or flatwall)
- › Entire body Stainless Steel.
- › Pure stainless steel construction.
- › Mechanical controls included.
- › Sauna stones included.
- › Industrial low-density silver solder Incoloy elements.
- › Heat deflector.
- › Vented body design.
- › Limited lifetime warranty.
- › 2000 watts to 10500 watts.



TOP VIEW

Three physical sizes:

2000W to 3000W	15"w x 23.5"h x 6"d
4000W to 6000W	15"w x 23.5"h x 10"d
7500W to 10500W	18"w x 27.5"h x 12"d



Steam Vaporizer

- ▶ Energy efficient.
- ▶ Wallmount. (corner or flatwall)
- ▶ Entire body Stainless Steel.
- ▶ Pure stainless steel construction.
- ▶ Mechanical controls included.
- ▶ Sauna stones included.
- ▶ Heat deflector.
- ▶ Vented body design.
- ▶ Limited lifetime warranty.
- ▶ 4000 watts to 10500 watts.
- ▶ Creates humid steamy environment.
- ▶ Industrial low-density silver solder Incoloy elements.
- ▶ Manual fill steam vaporizer reservoir. (Kettle System Design)



TOP VIEW

Two physical sizes:

4000W to 6000W	15"w x 23.5"h x 10"d
7500W to 10500W	18"w x 27.5"h x 12"d

Ultimate

- ▶ Adjustable 3-level rock tray.
- ▶ Energy efficient.
- ▶ Wallmount. (corner or flatwall)
- ▶ Pure stainless steel construction.
- ▶ Mechanical controls included.
- ▶ Sauna stones included.
- ▶ Industrial low-density silver solder Incoloy elements.
- ▶ Entire body Stainless Steel.
- ▶ 2000 watts to 10500 watts.
- ▶ European-style body design.
- ▶ Heat deflector.
- ▶ Vented body design.
- ▶ Limited lifetime warranty.
- ▶ Rock tray holds up to 75 lbs. rocks.



TOP VIEW

Three physical sizes:

2000W to 3000W	11"w x 21"h x 7.5"d
4000W to 6000W	15"w x 22"h x 10"d
7500W to 10500W	16"w x 24"h x 12"d



Standard HD (Heavy Duty)

- ▶ Industrial Incoloy silver solder elements.
- ▶ Partially painted/stainless steel body.
- ▶ Triple Stainless wall construction.
- ▶ Mechanical controls included.
- ▶ Sauna stones included.
- ▶ Heat deflector.
- ▶ Energy efficient.
- ▶ Floor mount.
- ▶ Large capacity stone tray.
- ▶ Vented body design.
- ▶ Available up to 600 volts.
- ▶ Holds up to 150 lbs. rocks.
- ▶ Auto steam vaporizer optional. (plumbing required)
- ▶ Heavy Duty Grade.
- ▶ Painted areas with high temperature stove paint.
- ▶ Up to 5-year limited warranty with auto steam vaporizer.



TOP VIEW

Physical size:

9000W to 21000W

21" w x 31" h x 19" d

Ultimate C6+1



- ▶ Entire body Stainless Steel.
- ▶ Adjustable 3-level rock tray.
- ▶ Energy efficient.
- ▶ Floor mount.
- ▶ Heat deflector.
- ▶ Vented body design.
- ▶ Sauna stones included.
- ▶ Pure stainless steel construction.
- ▶ Available up to 600 volts.
- ▶ Mechanical controls included.
- ▶ Triple Stainless wall construction.
- ▶ Extreme Duty Grade.
- ▶ Auto steam vaporizer optional. (plumbing required)
- ▶ Up to 5-year limited warranty. with auto steam vaporizer.
- ▶ Holds up to 280 lbs. rocks.
- ▶ Industrial low-density silver solder elements.



TOP VIEW

Physical size:

9000W to 21000W

21" w x 34" h x 21" d

Elite Series1



- › Entire body Stainless Steel.
- › Energy efficient.
- › Floor mount.
- › Heat deflector.
- › Vented body design.
- › Sauna stones included.
- › Pure stainless steel construction.
- › Available up to 600 volts.
- › Mechanical controls included.
- › Triple Stainless wall construction.
- › Extreme Duty Grade.
- › Up to 5-year limited warranty.
- › Holds up to 280 lbs. rocks.
- › Industrial low-density silver solder elements.



TOP VIEW

Physical size:

6000W to 12000W

48" w x 21 1/2" h x 11 1/2" d

WHO EVER SAID WALLS WERE JUST FOR HANGING PICTURES OR FOR WINDOWS?

The New Saunacore Elite Series sauna heaters allows you to add more than one unit side by side to create an entire wall designed as a radiant heat collector; people can enjoy its benefits in the toasty comfort of their new sauna rooms. With the Elite Series heating system, you can use the radiant heat flow from an original design to heat the thermal wall. This allows the wall to radiate heat into the sauna room towards the sauna bathers. The Saunacore Elite Series is giving a whole new dimension in traditional sauna bathing.

This system is becoming an increasingly popular addition to sauna designs because of its heating benefits, radiant heat, energy efficiency, low maintenance, inexpensive, and quick construction. The wall is built from materials that act as a thermal collector: stone or concrete. In addition, its ability to be incorporated as a functional yet beautiful part of interior decorating makes it a top choice for sauna construction or remodeling.



SAUNA HEATERS - SIZING GUIDE

Infra-Core Solid Ceramic Concave Emitter

100% ▶ Solid Ceramic Emitters

Emitter is concave shaped for concentrated heating. The concave surface will emit a “concentrated” radiant pattern, which is highly effective for zone heating of the sauna.

96% ▶ Infrared energy efficient

Produces infrared rays in the FAR Infrared Spectrum of 5.6 to 15 microns with a Lifetime warranty against burnout. (Estimated life in excess of 10,000 operational hours.)

Emitter Housing

Surgical Stainless Steel Chamfered baffle housing, directional heat deflector, and “central” opening grills for maximum concentrated radiant dispersion of infrared rays and heat directly into the sauna, for concentrated direct penetration engineered for intense high effective zone heating.

Soothing, Penetrating, Detoxifying Heat.

- ▶ 96% radiant efficient.
- ▶ Concave-style shape.
- ▶ Estimated life 10,000 operational hours.
- ▶ Glazed finish.
- ▶ Easy to clean.
- ▶ Splash proof.
- ▶ Non-corrosive.
- ▶ High limit switch.
- ▶ Wattages vary.
- ▶ Effective natural level infrared.
- ▶ Concentrated Infrared.
- ▶ Pure ceramic.
- ▶ Far infrared emitters.
- ▶ #304 Stainless Steel housing, reflector and heat shield.
- ▶ Lower surface temperature.
- ▶ Max. temperature 1292°F (700°C).
- ▶ Pure surgical stainless steel construction.
- ▶ Low electromagnetic field radiation.
- ▶ Approx. physical size (housing): 3-1/2”w x 18-1/4”h x 2-3/8”d.
- ▶ Requires on average (1) emitter per 14 cubic ft.



Saunacore sauna stove (sizing and selection):

Measure the length, width and height (in feet) of the sauna. Multiply the three measurements together to get the basic room volume in cubic feet.

$$L \times W \times H = \text{CUBIC FEET}$$

Divide the CUBIC FOOTAGE BY 50 = Kilowatts Required
(Select the next size of Saunacore model stove which exceeds the calculated room cubic feet.)

Example:

7ft length, 5 ft wide, 7 ft high (7 x 5 x 7 = 245)
245 divided by 50 = 4.9 KW
A 5 KW (5000 WATT) is required.

If there is any doubt in size, always recommend the next larger size. (This is a general guideline.)

SAUNA HEATERS

Standard, SE, SV, ULT, Elite

	2	3	4	5	6	7.5	9	10.5
Amps. 208 1 phase	9.6	14.4	19.2	24.0	28.8	36.0	43.3	50.5
Amps. 208 3 phase					16.7	20.9	25.0	29.2
Amps. 240 1 phase	8.4	12.5	16.7	20.8	25.0	31.3	37.5	43.8
Approx. Room volume (Cu.Ft.)	100	150	200	250	300	375	450	525
Straight Wall Mount/Corner Mount	Standard							

Standard HD, ULT C6+1 & Elite

	9	10.5	12	15	18	21
Amps. 208 1 phase	43.3	50.5	57.6			
Amps. 208 3 phase	25.0	29.2	33.4	41.8	50.0	58.4
Amps. 240 1 phase	37.5	43.8	50.0			
Approx. Room volume (Cu.Ft.)	450	525	600	750	900	1050
Straight Floor Mount	Standard					

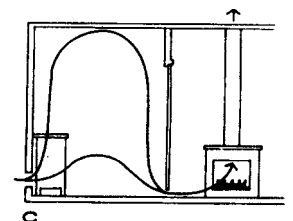
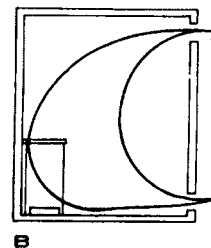
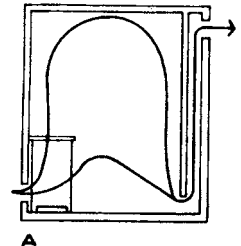
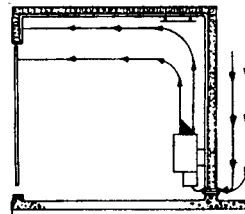
Higher voltages available on commercial models – up to 600 volts
Elite Series - (6Kw - 12Kw only).

Ventilation

Ventilation in a sauna room is extremely important to achieve the utmost in satisfaction and pleasure. It will also speed up the preheating of the sauna room. Lack of fresh air due to insufficient ventilation or poor management of ventilation can create an uncomfortable feeling. This often results in the symptoms of difficulty in breathing or burning of the skin.

The expanded hot air in the sauna contains proportionately less oxygen than the denser atmosphere outside. Bathers sometimes experience faintness unless the air is changed regularly. An amount of fresh air enters each time the door is opened; this is insufficient, however. Normally two ventilators are built into the walls.

The diagram shows the proper location of the vent openings. The inlet should be located below the heating unit (or close to it) and the outlet is located on the opposite side, on the ceiling or just below the ceiling. Recommended ventilation openings are 4" to 6" diameter, depending on the size of the sauna room.



Customize your sauna from SAUNACORE™ today and enjoy
the health benefits for a lifetime.....

ACCESSORIES

Controls



Command II

System Active - Activates and deactivates controller operation. All peripherals will be turned off. However system remembers which outputs were activated and with exception of Mood Lights all will be turned back on when System Active button is pressed again activating controller..

Aux Button -Fan

Reading Lights - This button turns on and off reading lights.

Mood Lights - When first depressed activates Rolling mode mood lights operation. Led beside button is flashing, and lights are changing automatically. When button is pressed for the second time, LED beside the button is steadily lit and Mood Lights stop automatically changing. They will stay indefinitely in configuration Mood Lights button was pressed for the second time. Subsequent button pressing will advance lights to next configuration. In order to turn Mood Lights off button needs to be held depressed for 5 seconds.

Canopy Lights - Controls Canopy Lights

C/F - Allows easy change of temperature units displayed from C to F and other way around.

Radio - Turns Radio On/Off.

Time Up - Allows increasing heater Cycle Time. This function becomes inactive once heater cycle has been started.

Time Down - Allows decreasing heater Cycle Time.

Temperature Up - Allows increase of target temperature for heater cycle. This function becomes inactive once heater cycle has been started.

Temperature Down - Allows decrease of target temperature for heater cycle

Start/Stop - Starts and stops heater cycle. During heater cycle temperature is automatically controlled to be within +2 Deg C of set target temperature



Mercuri

- ▶ Compact, energy efficient electronic Sauna controller.
- ▶ Precise time and temperature read-out and control.
- ▶ Controller automatically stores last used setup data for next time use.
- ▶ Convenient, independent one from another three users presets allowing immediate start-up with parameters set differently for each one.
- ▶ Can be configured for both 120VAC or 240VAC operation.
- ▶ Two independent, clear and bright displays for time and temperature.
- ▶ Easily configurable between Celsius or Fahrenheit readouts.
- ▶ Series of self-diagnostics and alarms for extended safety. Auto- detects temperature sensor failure, prevents sauna operation in over temperature condition.
- ▶ Fits standard 3-gang electrical box.
- ▶ Additional Aux output able to control device of your choosing, let it be radio, lights, fan, or any other device with current rating below 10A 120VAC.

Mechanical

- ▶ Mechanical thermostat with 12 ft. capillary.
- ▶ 60 minute timer.
- ▶ Pilot light.



Wall Mount



Built In

Contraindications:

Saunacore reserves the right to change, alter or discontinue models. Items and colours may not be exactly as shown. Sizes are approximate. Not liable for any misprints. Some models may require more than one power supply. Call for details. Consult a physician before using any sauna or steambath.

WOOD BURNING STOVE

Country Living Wood Stoves

A true authentic wood burning sauna stove engineered to outperform the competition through engineering & design. Made in Canada for Canadian Outdoors, unsurpassed durability and performance.

For the most demanding outdoor sauna enthusiast, Saunacore engineered these industry-leading wood burning sauna stoves to meet every challenge -- head on. Exceptionally durable, they deliver all the functions you need to get those outdoor saunas hot! The others often look the same but they are definitely not constructed out of the same thick solid materials or have an efficient performing design as this Saunacore model.



CTY-WS Model

- ▶ This is a traditional authentic high quality wood burning sauna stove at its absolute finest !!
- ▶ Soft heat through a large rock capacity tray
- ▶ Quick heat-up time and efficiency
- ▶ Removable ash pan
- ▶ Made from stainless steel and thick hot rolled steel plate
- ▶ Ideal for cottages and remote areas with no electricity
- ▶ Mainly used for Barrel or Log outdoor sauna rooms
- ▶ Made In Canada for Canadian Outdoors = Unsurpassed Performance & Durability
- ▶ Two sizes available: sauna size 8-16 cubic meters, or 12-20 cubic meters.
- ▶ Flush mount door with glass viewing window.
- ▶ Model with flush mount door is mainly used for firing from inside sauna
- ▶ Sauna stones & chimney pipe is not included
- ▶ Efficient design where flames do not reach chimney
- ▶ Air movement between cover and inner body, quicker heat up time
- ▶ Hi Heat black paint and stainless steel upper
- ▶ Two choice of chimney exit, rear or top of stove.
(115mm / 4.5" DIA)



Top View



Rear or Top
Smoke Pipe Mount

Models: CTY-WS16 saunas up to 16 cubic meters (160-460 cubic feet) / CTY-WS20 saunas up to 20 cubic meters (300-700 cubic feet).

We do not supply stones or chimney smoke pipe due to the fact that it is much cheaper to purchase locally. Shipping costs becomes very expensive to ship large amounts of heavy sauna rocks (very heavy) and every installation requires different lengths of chimney pipe for installation, which also adds to the high shipping charges.

CTY-WS16 Size: 73cm (h) x 43cm (w) x 51cm (d) Net weight 50KG (holds 40kg stones)

CTY-WS20 Size: 81cm (h) x 43cm (w) x 51cm (d) Net weight 55KG (holds 50kg stones)



Front View

Wood burning sauna stoves installations must be approved before using the sauna. As we are not aware of any specific codes or regulations which govern wood burning sauna stoves. Before installing the wood burning sauna heater, please contact your local municipal officials or fire department to find out if any guidelines are available.



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