

# COMMERCIAL STEAM SYSTEMS

Product Brochure 2021

**STEAM ROOM**

**mr.steam®**

Feel Good Inc.







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# Led by legacy.

Offering **robust functionality** and **unbeatable reliability**, MrSteam CU commercial steam systems and CT Day Spa® steam baths are engineered to master the rigors of continuous use and **consistently deliver excellence** for businesses looking to round out service offerings and add membership. With a wide variety of proven benefits, steam baths provide an immersive recovery environment for guests and **give your business an edge** with health-minded clientele. Known for centuries to revitalize the mind, body and spirit, steam encapsulates the essence of wellness in any club therapy setting and is sure to become a **memorable experience** for your clients. With low maintenance and high performance, create a reliable amenity for your guests backed by 100 years of the MrSteam legacy.

# Enhance your business offering with steam.

## CU COMMERCIAL STEAM SYSTEMS AND CT DAY SPA® STEAM SYSTEMS

With 100 years of experience, we've earned the trust of many prestigious health facilities, including The Ritz-Carlton, St. Regis and more. Our CU commercial steam systems and CT Day Spa steam systems provide a total transformative experience in any club therapy setting and configuration.



### CHOOSE A CU COMMERCIAL STEAM SYSTEM IF THE STEAM ROOM:

- Will be in operation six hours or more a day
- See pages 6-13 for more details.



### CHOOSE A CT DAY SPA STEAM SYSTEM IF THE STEAM ROOM:

- Operates six hours or less a day
  - Does not exceed 482 cu. ft.
- See pages 14-19 for more details.





## VISIT MRSTEAM IN THESE PRESTIGIOUS LOCATIONS

If you're considering steam for your business, we encourage you to try us out. See the many major resorts, athletic franchises and popular health facilities that have harnessed the power of steam to enhance their guests' wellness experience. Easily locate one near you

CANYONRANCH.  
*The Power of Possibility.*

EQUINOX



# Experience industry-trusted, quality-assured steam systems.

## FOR HOTELS, RESORTS, SPAS AND CLUBS

The pedigree and engineering behind our products are why we lead the industry. MrSteam CU Series generators are engineered to respond automatically and reliably, maintaining preset temperatures within the steam room and providing consistent performance. They are manufactured to the same exacting standards as the boilers MrSteam makes for the Centers for Disease Control and Prevention (CDC) and hospital operating rooms. CU generators meet stringent quality standards, including UL and ASME certifications. While steam bathers receive a peaceful escape, owners and operators get peace of mind.

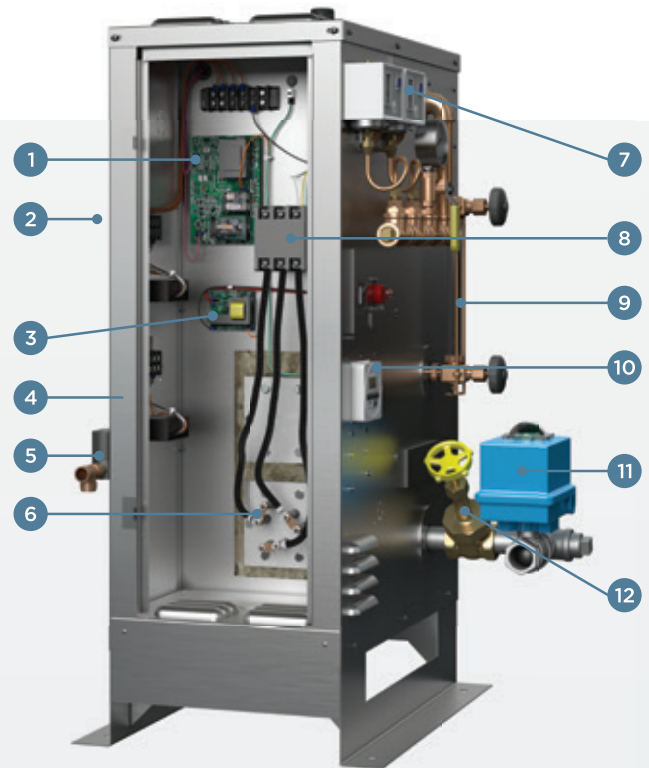
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to experience a 360-degree interactive model of our powerful CU generator.



## CU SERIES GENERATORS

Our CU generators are designed for steam rooms operating for six hours or more each day.



### 1. Level Control Board

Electronically delivers water to the tank ensuring continuous production of steam from the generator.

### 2. Digital 1® Control

Maintains selected room temperature and features a high limit shutoff. Provides Steam-On-Demand® for consistent room temperature comfort and control.

### 3. AUX LWCO Board

Shuts generator operation off if water is not detected to protect against element failure.

### 4. Pressure Vessel (not shown, inside generator)

Steam pressure vessels are built to the ASME Boiler and Pressure Vessel Code requirements and are National Board registered.

### 5. Water Solenoid Valve

Controls water flow to the pressure vessel.

### 6. Heating Elements

Stainless steel construction prevents corrosion with ASME-grade flanges for longevity and reliability.

### 7. Operating and High-Limit Pressure Controls

Steam-rated operating and high-limit pressure controls for Steam On Demand.

### 8. Contactors

Supplies high-voltage power to heating elements.

### 9. Gauge Glass

Sight glass to show liquid level at a glance.

### 10. Time Clock for Auto Blowdown

Standard with all generators, provides around-the-clock control with programmable scheduling and blowdown to automatically discharge accumulated sediment.

### 11. Blowdown Valve

Standard with the automatic blowdown system featuring electronically controlled maintenance and 24/7 programming.

### 12. Drain Valve

Standard with a 1" full-port drain valve providing maximum draining of the pressure vessel.

# How to specify a CU commercial steam room generator.

Make steam therapy a priority for all of your guests. Finding the perfect generator is easy with the sizing guide below. For more detailed guidelines, please refer to [MrSteam.com/Heavy-Duty-Commercial](http://MrSteam.com/Heavy-Duty-Commercial) or our 2021 Pricebook.

## SIZING GUIDE

Measure length, width and height of the steam enclosure (in feet).

**Length** \_\_\_\_\_ x **Width** \_\_\_\_\_ x **Height** \_\_\_\_\_ = **Room Volume** \_\_\_\_\_



## PURCHASING OPTIONS BY ROOM VOLUME

Model No.	Room Volume (cu. ft.)	Phase	kW	Shipping Weight	Shipping Dimensions (in.)		
					Length	Width	Height
C0360C1A211	Up to 360	1	9	243 lbs.	36	26	44
C0360C3A211	Up to 360	3	9	243 lbs.	36	26	44
C0500C1A211	361-500	1	12	243 lbs.	36	26	44
C0500C3A211	361-500	3	12	243 lbs.	36	26	44
C0750C1A211	501-750	1	18	243 lbs.	36	26	44
C0750C3A211	501-750	3	18	243 lbs.	36	26	44
C1000C1A211	751-1,000	1	24	243 lbs.	36	26	44
C1000C3A211	751-1,000	3	24	243 lbs.	36	26	44
C1250C3A211	1,001-1,250	3	30	243 lbs.	36	26	44
C1400C3A211	1,251-1,400	3	36	243 lbs.	36	26	44
C2000C3A231	1,401-2,000	3	48	373 lbs.	38	32	52
C2500C3A231	2,001-2,500	3	60	373 lbs.	38	32	52
C3000C3A231	2,501-3,000	3	72	373 lbs.	38	32	52
C4500C3A231	3,001-4,500	3	108	670 lbs.	47	45	73

All CU generators come in 240V/1PH standard, but other voltages/phases are available.

# Generator Packages

## DIGITAL 1® GENERATOR PACKAGES

The Digital 1 Generator Packages include

- Digital 1 Control
- Steam solenoid
- CU SteamHead
- Automatic blowdown system with a digital timer
- Auxiliary low water cutoff with manual reset
- CU generator

## DIGITAL 2 GENERATOR PACKAGES

The Digital 2 Generator Packages include

- Digital 1 Control
- 2 Steam solenoids
- 2 CU SteamHeads
- Automatic blowdown system with a digital timer
- Auxiliary low water cutoff with manual reset
- CU generator

## CU CONTROL PACKAGE

For second room and for replacement purposes, the Digital 1 Control maintains selected room temperature, features a high-temperature shutoff and provides Steam On Demand® for consistent room temperature comfort and control.

- CU1-D1 package includes
  - Digital 1 Control
  - CU SteamHead
  - Steam solenoid valve
- CU2-D1 package includes
  - Digital 1 Control
  - 2 CU SteamHeads
  - 2 Steam solenoid valves



### Digital 1 Control

Maintains selected room temperature and features a high-temperature shutoff



### Steam Solenoid Valve

Used to control the flow of steam



### CU SteamHead

Provides a steam dispersion that has no moving parts and requires no field assembly



### CU Steam Generator

Ideal for large steam rooms in hotels, resorts, spas and clubs

## Automatic Blowdown System

A MrSteam automatic blowdown keeps impurities from accumulating and damaging the generator. The motor-driven blowdown is stainless steel and self-cleaning for reliability and low maintenance.





# Create a multisensory wellness experience.

## CU SERIES ACCESSORIES

MrSteam's accessories allow you to add light, sound and fragrance to help create a custom steam escape for your guests. Timer, alarm and stop switch accessories add safety and comfort features to each steam room.



## AromaTherapy

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### AN ELEVATED MULTISENSORY EXPERIENCE

Aromatherapy was mankind's first remedy, a practice of caring for the body using botanical oils. Adding AromaTherapy to any steam experience allows you to achieve a higher state of relaxation overall and enhances the unique properties of each fragrance, providing new pathways to activate the mind and care for the body.



#### AROMAFLO SYSTEM

By merging fragrance and steam, the AromaFlo metering pump atomizes the fragrance and creates the perfect AromaTherapy experience.

- This system works with 1-gallon AromaFlo fragrance bottles
- Includes stainless steel caddy to hold fragrance bottle



#### AROMA FRAGRANCES

MrSteam's specially formulated fragrances use ingredients extracted from flowers and plants. Each aromatic fragrance offers a distinct aroma with characteristics that may support the body's specific needs.

- Select from our Aroma Fragrance options: Eucalyptus or Lavender

AromaSteam Fragrances are for use with MrSteam AromaFlo metering pump only. See product packaging and labeling for additional important information.

## CU High Limit Control

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This state-of-the-art control helps adhere to commercial steam building and state codes by providing temperature shutoff and alarm functions if the temperature is too high. The CU High Limit Control electronically shuts down the steam generator.



- Prevents the steam generator from being reset until after the steam room cools to a point below the set point temperature
- Set point of 120° F

## ASME Blowdown Tank

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This blowdown tank is essential for automatic blowdown maintenance where building codes require a maximum 140° F discharge.



- Blowdown separators built to ASME Section VIII
- Separators reduce temperature and pressure to ensure a safe discharge of water and sludge
- Designed to utilize a water seal at the outlet that reduces outlet temperature to a safe discharge level
- No electrical hookup required
- Complete with temperature gauge, pressure gauge and gauge glass assembly
- ASME Code UM vessel

## Recessed Light

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Assembled with meticulous attention to detail, our recessed lights are built to withstand steam room moisture and temperature levels. This low-voltage LED light is crafted with aluminum bezels to add extra sophistication to your space.



- Low-voltage
- UL Listed
- 600 lumens
- Includes 120VAC LED driver
- Includes rough-in bracket
- 3 1/2" h x 4 1/4" dia.
- Dimmable

## CU Digital Timer

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Easy-to-use digital timer so that patrons can safely time their sessions.



- 30-minute digital timer
- Only for outside the steam room
- Includes steam vent



## CU Steam Stop

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The CU steam stop is a water-resistant, emergency stop switch that electronically shuts down the steam generator for safety compliance.



- Multiple steam stop switches can be used with one steam generator
- Water-resistant, IP69K rating
- Suitable for use inside or outside the steam room

## Mechanical Timer

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This mechanical timer turns the steam solenoid on and can be set to a desired time. The timer circuit will remain closed until the timer reaches the zero point.

- 30-minute mechanical timer
- Only for installation outside the steam room
- Includes steam vent

## CU Alarm

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Audible alarm sounds if the steam room exceeds the maximum set temperature.



- Suitable for use with Digital 1®
- Choose from multiple alarm sounds
- Mount in a standard 4" x 4" electrical box for installation
- cULus Listed for general signaling, indoors and outdoors
- Important Information: Do not install the CU alarm inside the steam room

## Transformer 1/4 KVA

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- Provides control circuit voltage where 120V is inaccessible or costly to provide
- cULus Listed

# Premium performance for day spas and resorts.

## DAY SPAS, MEDICAL SPAS, BOUTIQUE RESORTS AND CLUBS

Even small spaces can be transformed into steam rooms. Compactly designed for performance, longevity and durability, MrSteam CT steam generators combine safety with reliability.





### CT STEAM GENERATORS

Designed for steam rooms operating for six hours or less each day that do not exceed 482 cubic feet and ideal for up to two guests at a time.

- Easily installed in most service closets, storage areas or similar dry, heated locations
- Ideal for smaller day spas or resorts that may not have the space for large steam rooms
- Constructed of 100% recyclable stainless steel inside and out

CT generators come standard in two innovative CT packages. The CT Day Spa® package and CT iSteam® package include everything an owner/operator needs for optimum control and superior performance while also providing guests with an enhanced therapeutic experience.



# How to specify a CT steam room generator.

CT steam room generators make wellness possible in smaller spaces. Use the sizing guide below to determine the right generator for your space. For more detailed guidelines, please refer to [MrSteam.com/Day-Spa-Systems](http://MrSteam.com/Day-Spa-Systems) or our 2021 Pricebook.

## ONE — MEASURE

Measure length, width and height of the steam enclosure (in feet).

**Length** \_\_\_\_\_ x **Width** \_\_\_\_\_ x **Height** \_\_\_\_\_ = **Room Volume** \_\_\_\_\_

## TWO — MATERIALS

Select your construction materials.

For **ceramic** or **porcelain tile** on cement board or mortar bed, **add 0%**. From room volume \_\_\_\_\_

For **natural stones** — natural marble, stone, shale, glass block or concrete — **add 50%**. From room volume \_\_\_\_\_

For acrylic, **deduct 40%**. From room volume \_\_\_\_\_

## THREE — ROOM VOLUME

For **ceilings 8 feet or less**, use the material adjusted room volume from step two \_\_\_\_\_

For **ceilings above 8 feet** (per foot, max 10 feet), **add 15%** (per foot). To the material adjusted room volume \_\_\_\_\_

**Compare** your total adjusted room volume to the **specification chart** (below) and select the appropriate model.

PURCHASING OPTIONS						
Model No.	Room Volume (cu. ft.)	kW	amps 240V/1PH	Wire Size <sup>1</sup>	Water Usage Gallons <sup>2</sup>	Shipping Weight
CT6EC1-I3BK	0-107	6	25	8	0.8	60 lbs.
CT9EC1-I3BK	108-257	9	38	8	1.2	60 lbs.
CT12EC1-I3BK	258-411	12	50	6	1.6	60 lbs.
CT15EC1-I3BK	412-482	15	63	4	2	60 lbs.
CT6EC1-PC	0-107	6	25	8	0.8	60 lbs.
CT9EC1-PC	108-257	9	38	8	1.2	60 lbs.
CT12EC1-PC	258-411	12	50	6	1.6	60 lbs.
CT15EC1-PC	412-482	15	63	4	2	60 lbs.

1. Wire size (AWG) based on minimum 90°C THHN insulation for copper conductors. 2. Water usage based on 20-minute steam bathing session. All CU generators come in 240V/1PH standard, but other voltages/phases are available.

# Generator Packages

## CT iSTEAM® PACKAGE

MrSteam's ultimate steam command center, the iSteam®3 Control, allows the owner/operator to preselect and customize the user's steam bathing experience. Package includes

- iSteam3 Control
- Aroma Glass® SteamHead
- AutoFlush®, CT Steam Stop, Condensation Pan and CT generator
- Equipped with Express Steam and MSTs remote sensor



### iSteam3 Control

Customize temperature, time, aroma, chroma and music therapies



### Aroma Glass SteamHead

Featuring an oil reservoir, this is available in black or white glass fascia

## CT DAY SPA® PACKAGE

Featuring iTempoPlus®, the owner/operator can control and customize each user's steam bathing experience. Package includes

- iTempoPlus Control
- Aroma Designer Finish SteamHead
- AutoFlush, CT Steam Stop, Condensation Pan and CT generator



### iTempoPlus Control

This user-friendly, flush-mounted digital control makes customization easy



### Aroma Designer Finish SteamHead

Remains "cool to the touch" with an even distribution of steam



### AutoFlush

An exclusive MrSteam product that reduces sediment in your steam generator and provides your patrons clean steam while protecting your investment. No maintenance is required after every steam shower session.

- Standard in both CT packages
- Hands-free activation
- Introduces fresh water before each steam experience and drains the generator tank following use
- Proven performance lengthens system life
- Helps eliminate scaling
- Simple plug-and-play connection
- Quiet operation
- cULus-recognized component



### CT Steam Stop

Turn the steam room on and off from within the steam room without touching the main controller



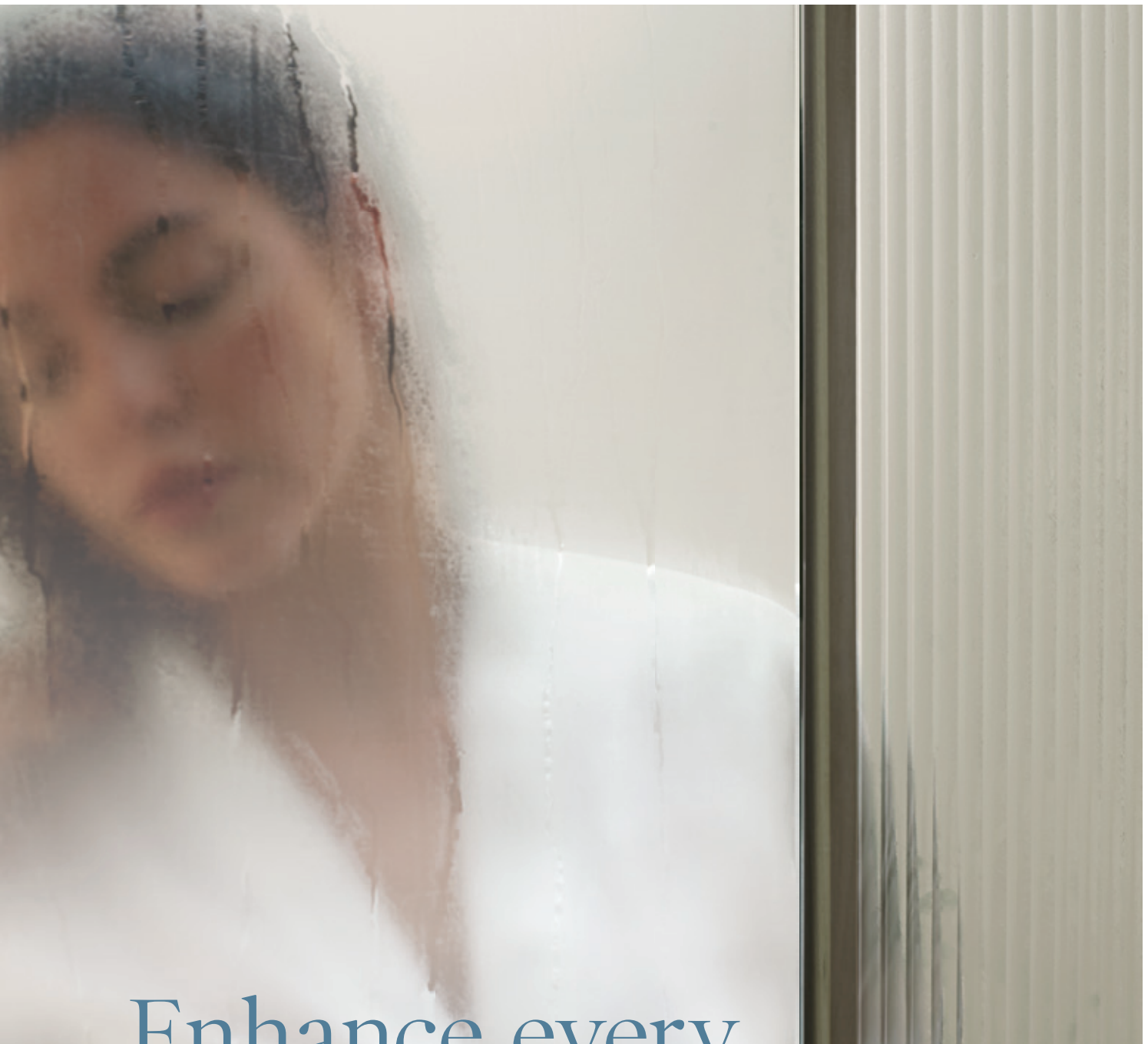
### Condensation Pan

This stainless steel pan protects from potential water escape



### CT Generator

Ideal for smaller day spas or resorts



# Enhance every client experience.

## **CT DAY SPA® ACCESSORIES**

From fragrances to sound and light, you can easily provide clients with a memorable multisensory experience that cares for the body, eases the mind and awakens the spirit, thanks to our unique wellness therapies and luxurious accessories.

## AromaTherapy

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### EXPAND CLIENT EXPERIENCES WITH AROMA FRAGRANCES

Aromatherapy was mankind's first remedy, a practice of caring for the body guided by one of our primary senses, scent. Adding AromaTherapy to any steam experience allows you to achieve a higher state of relaxation and enhances the unique properties of each botanical infusion, providing new pathways to activate the mind and care for the body.



#### AROMASTEAM SYSTEM

By merging fragrance and steam, the AromaFlo metering pump atomizes the fragrance and creates the perfect AromaTherapy experience.

- The exquisite collection of MrSteam Aroma Fragrances are available in replaceable, long-lasting 1-liter (33 oz.) bottles (not included; see below)
- Includes stainless steel caddy to hold liter bottle
- Compatible with all controls



#### AROMA FRAGRANCES

MrSteam's Aroma Fragrances are specially formulated and packaged for use with the AromaSteam system. Each aromatic fragrance offers a distinct scent with characteristic benefits. These long-lasting 1-liter bottles (33 oz.) work in conjunction with the AromaSteam metering pump. The fragrance mixes with steam to create a rich AromaTherapy experience.

- Select from our aroma oil scent options: Eucalyptus, Lavender, Evergreen, Energizer and Breathe

AromaSteam Fragrances are for use with MrSteam AromaSteam metering pump only. See product packaging and labeling for additional important information.

## Recessed Light

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Assembled with meticulous attention to detail, our recessed lights are built to withstand steam room moisture and temperature levels. This low-voltage LED light is crafted with aluminum bezels to add extra sophistication to your space.



- Low-voltage
- UL Listed
- 600 lumens
- Includes 120VAC LED driver
- Includes rough-in bracket
- 3 1/2" h x 4 1/4" dia.
- Dimmable





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# Give the wellness benefits of steam.

## CONTACT US

We've been perfecting the art of steam for more than 100 years and continue to be at your service today. Whether you have a question about a product or just need technical support, our team is always happy to assist. At MrSteam, we live for helping others live well.

THE BODY BENEFITS FROM MOVEMENT,  
AND THE MIND BENEFITS FROM STILLNESS.

*SAKYONG MIPHAM*

mr.steam®

Feel Good Inc.