

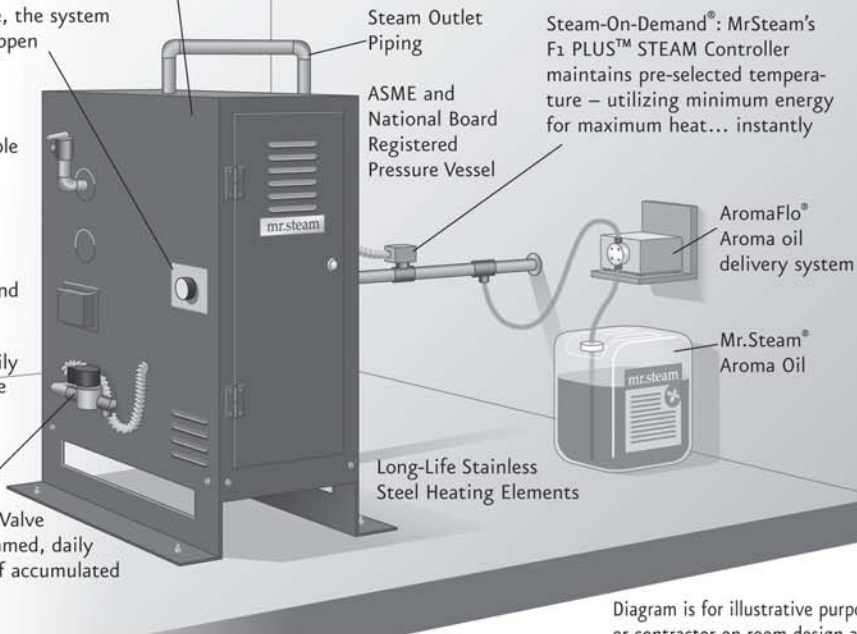
Mr. Steam® Commercial Steambath Systems for Hotels, Resorts, Spas & Clubs

MrSteam® generators comply with UL and ASME requirements for low-pressure operation – adherence to code and quality standards for outstanding durability and safety

F1 PLUS™ Temperature Control – management sets desired steamroom temperature, the system makes it happen

AutoFlush® Programmable Timer - provides 24 hour, 7-day automatic start-up, shut-down and AutoFlush® operation reducing daily maintenance

AutoFlush® Valve for programmed, daily discharge of accumulated sediment



F1 PLUS™ Temperature and High Limit Sensors

Steam-On-Demand®: MrSteam's F1 PLUS™ STEAM Controller maintains pre-selected temperature – utilizing minimum energy for maximum heat... instantly

Steam Outlet Piping

ASME and National Board Registered Pressure Vessel

AromaFlo® Aroma oil delivery system

Mr.Steam® Aroma Oil

Long-Life Stainless Steel Heating Elements

Diagram is for illustrative purposes only. Consultation with architect, designer and/or contractor on room design and construction is strongly recommended.
NOTE: Optional accessories shown.

Commercial Steam Generators Specification Chart



Model CU500 shown with accessories

Model	Total Room Volume (cu. ft.)	PH	KW	Ship Wt. (lbs)	Shipping Dim. (in)			List Price
					L	W	H	
CU360	360	3	9	200	35	25	42	\$3995.00
CU360	360	1	9	200	35	25	42	4290.00
CU500	500	3	12	200	35	25	42	4240.00
CU500	500	1	12	200	35	25	42	4465.00
CU750	750	3	18	200	35	25	42	4370.00
CU750	750	1	18	200	35	25	42	4595.00
CU1000	1000	3	24	210	35	25	42	5755.00
CU1000	1000	1	24	210	35	25	42	6135.00
CU1250	1250	3	30	210	35	25	42	6155.00
CU1400	1400	3	36	210	35	25	42	6295.00
CU2000	2000	3	48	330	37	31	52	7345.00
CU2500	2500	3	60	330	37	31	52	7485.00
CU3000	3000	3	72	350	37	31	52	7985.00
CU4500	4500	3	108	680	42	36	65	9975.00

Notes All CU Commercial Steambath Generators are available in 208/3, 240/3 and 480/3 and other Voltage/Phase combinations. Only models CU360–CU1000 are available in 208/1 and 240/1 as priced. Specify Voltage/Phase when ordering. Models CU360–CU1400 measure 20”L x 20”W x 38”H. Models CU2000–CU3000 measure 33”L x 24”W x 44”H. Model CU4500 measures 34”L x 28”W x 59”H. Dimensions are approximate.

IMPORTANT: See Page 11 for sizing and selection guidelines.

Commercial Steambath Generator Sizing and Selection

Sizing a CU Commercial Steambath Generator

EXAMPLE 1

A steamroom 9' x 9' x 7' H = 567 cu. ft. Room Volume.

Select the next size Mr. Steam® steambath generator model which exceeds the calculated room volume. In this example specify Model CU750 with one F1 PLUS Control Package.

EXAMPLE 2

2 steamrooms each 6' x 10' x 7' H x 2 = 840 cu. ft. Room Volume.

In this example specify Model CU1000 with 2 (two) F1 PLUS Control Packages.

NOTE 1

Certain additional factors affect the correct sizing of the Steambath Generator. Construction materials such as glass, glass block, natural marble or other stones; steam piping longer than 50 feet, exterior walls and outside windows will require a larger Steambath Generator.

For more detailed product information, contact Mr. Steam® for a Commercial Installation, Operation and Maintenance Manual (PN PUR100376). This manual is also available online at www.mrsteam.com. Additionally, see the online Mr. Steam® Commercial Size & Selection Section for a convenient sizing calculator.

NOTE 2

The guidelines for selecting the steambath generator is a recommendation only. Because of variables in construction, these sizing instructions and specifications should be considered as guidelines only. Mr. Steam® will review the model selected provided we receive complete information, including working drawings, specifications, and pertinent electrical and construction details.

IMPORTANT

When specifying a CU Commercial Steambath Generator the following is strongly recommended for best performance and user satisfaction.

1. One CU steambath generator should service no more than two (2) steamrooms, each relatively similar in size and construction.
2. If two (2) steamrooms are serviced by one (1) CU generator, the combined resultant room volume of the two rooms should not exceed 1000 cubic feet (28.3 cubic meters).
3. Each room must be operated with the appropriate F1 PLUS temperature control system inclusive of the room operating temperature control and the high-limit temperature control.
4. In all installations, the purchaser and/or owner/operator must consult with a designer, architect, and or consultant to assure the proper specification of the steambath generator and required and optional operating equipment.

IMPORTANT

For instructions on locating and installing the CU Steam generator, refer to the Mr. Steam Steambath CU Series Commercial Steambath Generators: Installation, Operation & Maintenance Manual (PN PUR100376).



Visit: www.mrsteam.com to download this manual or call 1-800-76 STEAM or 1-800-72 STEAM

Mr. Steam® Commercial Steambath Systems for Hotels, Resorts, Spas & Clubs

Required Operating Equipment: F1 Plus Steam Room Temperature Control Packages

Determine proper size CU for steam room design (see page 11). Select specified F1 Plus Control Package(s) for room size as noted.

IMPORTANT: Each steam room must have an F1 Plus Control Package.



CU1-F1 Plus	For room size up to 1400 cubic feet		
	<p>Includes one CU Aromasteam™ steamhead with acrylic shield and one steam solenoid valve, one electronic adjustable temperature control, room temperature sensor and high limit room temperature cutout, with bulb guards.</p> <p>Maintains selected room temperature and provides high limit shut-off. Provides Steam-On-Demand® for consistent room temperature comfort and control.</p>	CU1-F1PLUS	\$905.00
CU2-F1 Plus	For room size above 1400 cubic feet		
	<p>Includes two CU Aromasteam™ steamheads with acrylic shields, two steam solenoid valves, one electronic adjustable temperature control, room temperature sensor and high limit room temperature cutout, with bulb guards.</p> <p>Maintains selected room temperature and provides high limit shut-off. Provides Steam-On-Demand® for consistent room temperature comfort and control.</p>	CU2-F1PLUS	\$1245.00

IMPORTANT: If more than one room is being serviced by one (1) CU generator, the appropriate CU1-F1 Plus or CU2-F1 Plus Control Package must be specified for EACH room.

IMPORTANT: Include one (1) CU-HL at \$249.00 for each room serviced by a replacement CU steam generator.

IMPORTANT: See Page 11 for sizing and selection guidelines for CU generators. Note all "IMPORTANT" guidelines on page 11 when one (1) CU generator is servicing more than one (1) room.

Optional Operating Equipment: Accessories

Automatic Blowdown System			
	<p>Essential equipment for automatic blowdown maintenance. Programmable 24 hr/7 day time cycle with heavy duty motorized self-cleaning, industrial steam-rated ball valve with Teflon® seals and stainless steel trim, stem and assembly.</p> <p>a. for CU360–CU1400 b. for CU2000–CU3000 c. for CU4500</p> <p>Owner/operator selects start-up/shut-down and blowdown times. UL Listed.</p>	<p>CU81600-1K CU81600-2 CU81600-3</p>	<p>\$1219.00 1299.00 1409.00</p>
Aromaflo® Aroma Oil Injector System			
	<p>Suffuses aroma oil electronically within the steamroom for an enhanced steam bathing experience.</p> <p>Complete with electronic metering control pump, hoses, connections & oil atomizer.</p> <p>For 120v/60hz. Price does not include Aroma oil. Select below. IMPORTANT: Not for use with acrylic or fiberglass rooms. UL Listed.</p>	CU AromaFloA	\$889.00
AromaFlo® Aroma Oils 2.6Gal (10L) Bottle			
	<p>Aroma Oils for use within the steamroom. Blended for use with AromaFlo® System</p> <p>2.6 gals (10 Liters) of aroma oil supplied with each bottle. IMPORTANT: Not for use with acrylic or fiberglass rooms.</p>	<p>2.6 gal.(10 L) bottles Eucalyptus CU-OIL1 Lavender CU-OIL2</p>	<p>\$249.00 309.00</p>

Optional Operating Equipment: Accessories (cont.)

CU Aromasteam™ Steamhead



Order only if replacement or additional steamhead is required, Full 3/4" NPT, complete with polycarbonate cover. Available in Polished Chrome. Provided standard with every F1Plus Temperature Control System.

103984PC

\$79.00

ASME Code Blowdown Tank



For drain and blowdown from CU steam generator, complete with temperature and pressure gauges, and gauge glass assembly. ASME Code UM vessel. Permits draining of boiler water to comply with building Codes requiring max 140° F discharge.

- a. for CU360–CU3000 Ship wt. 140lbs, 36"H x 16" DIA.
- b. for CU4500 Ship wt. 255lbs, 42"H x 16" DIA.

CU-BDT-ASME36
CU-BDT-ASME42

\$1619.00
2469.00

30-minute Timers



- a. 30-minute Digital Timer - Precise timing, easy to program, accurate.

CU-99216DIG

\$365.00



- b. 30-minute Mechanical Timer

CU-99216B

59.00

Transformer 1/4KVA

Transformer for developing control circuit voltage where 120V is inaccessible or costly to provide.

- a. 120V control circuit voltage for 240V power
- b. 120V control circuit voltage for 480V power

CU-99331C
CU-99331F

\$399.00
399.00

Timer to be located outside steam room

Auxiliary Manual Reset Low Water Cutoff

Many states (including GA, IA, MA, NC, TX, WA) and local jurisdictions require an independent, manual reset, second low-water cutoff control as standard. Consult with jurisdiction in your area.

CU81017MR

\$395.00