

SIRIUS II SINGLE GAS BOILERLESS CONVECTION STEAMER



Sirius II-4



Sirius II-6



- ☐ Sirius II-4 (Four pan gas boilerless convection steamer)
- ☐ Sirius II-6 (Six pan gas boilerless convection steamer)

Standard Features

Controls:

- 4-Position cooking mode selector: OFF and 3 mode steaming - soft poach, traditional steam, high heat steam: or can be set to custom specifications up to 230°F (110°C)
- Clean probe indicator light
- Heating indicator light
- 60-minute timer
- Pulls out for easy service access

Construction:

- 304 Stainless, #4 finish (Cabinet)
- 356 Aluminum cast cooking compartment with hard-anodized finish

Insulated Doors:

- Safety shut-offs are provided by a hidden magnetic door switch, low water/high limit heat switch, temperature probe, water sensing probe and water-fill timer

Other:

- Energy Star Compliant
- Manual front drain valve
- Internally preheated incoming water for quick recovery
- Redundant safety systems
- One-year parts and service

Shipping Weight

Sirius II-4 -225 lbs (102 kg)

Sirius II-6 - 250 lbs (113 kg)

OPTIONS & ACCESSORIES AT ADDITIONAL COST

Pans & Covers

- ☐ 12" x 20" pan cover
- ☐ 12" x 20" x 1" solid pan
- ☐ 12" x 20" x 1" perforated pan
- ☐ 12" x 20" x 2-1/2" solid pan
- ☐ 12" x 20" x 2-1/2" perforated pan
- ☐ 12" x 20" x 4" solid pan
- ☐ 12" x 20" x 4" perforated pan
- ☐ 12" x 20" x 6" solid pan

- ☐ 12" x 20" x 6" perforated pan

Stands, Racks & Casters

- ☐ MSS - 34.5" tall mobile stand w/slide out shelf and under shelf
- ☐ SSS - 29.75" tall stationary stand w/slide out shelf and under shelf
- ☐ STSS - 12" tall stationary stand (Sirius II-6 only)
- ☐ STSM - 16-5/8" tall mobile stand (Sirius II-6 only)
- ☐ Pan rack assembly for MSS and SSS

- ☐ Set of 4 casters, 2 with brakes

Quick Disconnect Gas Hose

- ☐ 48" long
- ☐ 60" long
- ☐ Prison package, includes lockable stainless steel hinged control cover, tamper proof screws, (2) 4" adjustable front flanged feet
- ☐ Heat and water side shield
- ☐ Water hose kit - 60" line with quick disconnect

STANDARD CONSTRUCTION SPECIFICATIONS

Sirius II is a Market Forge convection/ circulating boilerless steam oven with automatic water-fill, featuring internally preheated water for fast recovery, clean water reservoir system, and rear drain.

Sirius II models are efficiently heated by a burner external to the water reservoir.

Sirius II steamers use 27,000 BTU per compartment.

COOKING COMPARTMENT

Operation occurs from steam generated in the cooking compartment. The walls and ceiling of the cooking compartment are heated to reduce

steam condensation and to reheat and revitalize partially condensed steam.

The steamer cavity has a convection fan to increase steam velocity and provide efficient steam distribution throughout the cavity.

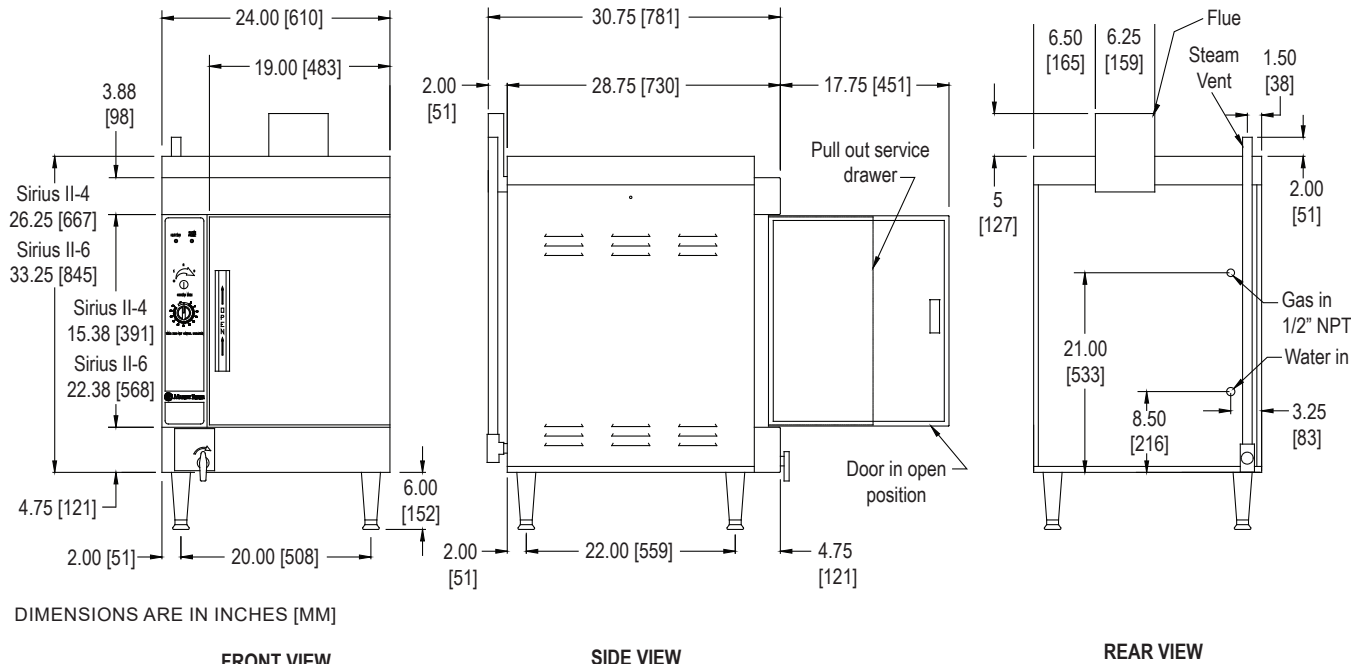
Steam is pulled past the cooking pans, then forced against the heated cooking chamber walls to be reheated.

The cooking compartment is constructed of cast aluminum with a food-grade non-stick hard anodized finish.

The compartment acts as a heat sink, allowing for heat retention, quick recovery, and reduced energy consumption.



Approval Notes: _____



The manufacturer reserves the right to modify materials and specifications without notice.

GAS PRESSURE AND CONNECTIONS

- ☐ Natural - 3.5" WC required, not to exceed 13.5" ☐ Propane - 9" WC required, not to exceed 13.5"
- ☐ Gas pipe size: 1/2" NPT required as a minimum

SPECIFICATIONS AND COMPARTMENT PAN CAPACITY

	Sirius II-4	Sirius II-6
Voltage	120V	120V
BTU's	27,000*	27,000*
Gas NPT	1/2"	1/2"

Pans	Sirius II-4	Sirius II-6
12" x 20" x 2.5"	4	6
12" x 20" x 4"	2	4
12" x 20" x 6"	1	2

WATER SUPPLY AND DRAIN SPECIFICATIONS

Good quality water feed is the responsibility of the owner. Water quality must be within the following general guidelines.

TDS: 40-125 ppm Hardness: 35-100 ppm pH: 7.0 - 8.5 Silica: <13 ppm Chlorides: <25 ppm Chlorine: <0.2 ppm Chloramine: <0.2 ppm

The best defense against poor water quality is a water treatment system designed to meet your water quality conditions.

Pressure: 25(min)-50(max) PSI **Connections:** Trough drain: 1/2 MNTP Drain out: 1" FNPT Water: 3/4" male garden hose

Appliance to be installed with backflow protection according to federal, state or local codes.

The drain piping must consist of temperature resistant material, greater than 160°F, and be of adequate diameter not to cause flow restriction. Improper materials may deform and cause restrictions, thus affecting performance.

NOTES

- Each single compartment has one rear drain connection.
- Single and stacked units require hood for ventilation of flue products.
- 4" clearance left mandatory, right and rear is recommended.
- Each compartment requires separate power, gas & water connection.
- Location near a floor drain is recommended.

DISCLAIMER

Terry System Cartridge Changes / Installation – "2-3 gallons of water MUST be purged at each cartridge change or new installation prior to water supply being fed to the steamer. Failure to do so can result in component damage within the steamer which is not covered under warranty. For additional guidance on proper installation, refer to install documentation provided with each Terry System and Replacement Cartridge Set."

**INTENDED FOR COMMERCIAL USE ONLY.
NOT FOR HOUSEHOLD USE.**

