



Pharmaceutical Sterilizer

Gruenberg manufactures standard and designs custom pharmaceutical sterilizers based on your requirements. Our pharmaceutical sterilizers are cGMP compliant, and offer more standard features than competing models.

Available Sizes: 8.3 cubic feet to 600 cubic feet



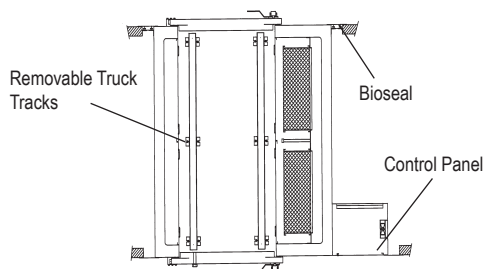
► Features

- Heavy-duty, fully welded, structural steel frame
- Interiors and exteriors constructed of 16 and 18 gauge 304L stainless steel, or if required 316L
- Removable side walls and loading tracks
- HEPA filters on air intake, exhaust, and recirculation airflow
- Web-based service connectivity
- Bio-seal flange
- Interlocked pressure sensitive doors (pass-through configuration)
- Low watt density, Incoloy-sheathed tubular heaters
- Fully welded tubular stainless steel sleeves
- Variable frequency drive
- High volume horizontal airflow system
- Circulation blower wheels
- Intake and exhaust blower
- Differential air pressure switches
- Differential pressure transducers
- Pneumatic door locking system for each sterilizer door

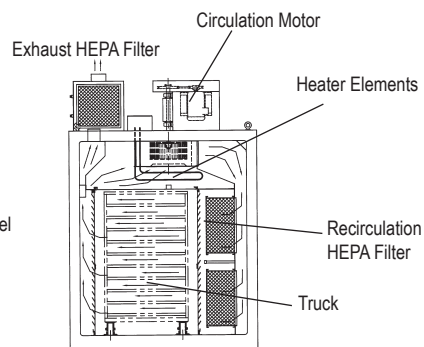
► CHIL Construction

- Separated, insulated inner and outer surfaces
- Pliable, silicone rubber gaskets
- Less energy to maintain temperature
- Heavy duty construction
- Built around welded, structural steel frame
- One-piece unitized construction
- Pre-tested, ready for operation
- Temperature uniformity
- Class 100 particle count

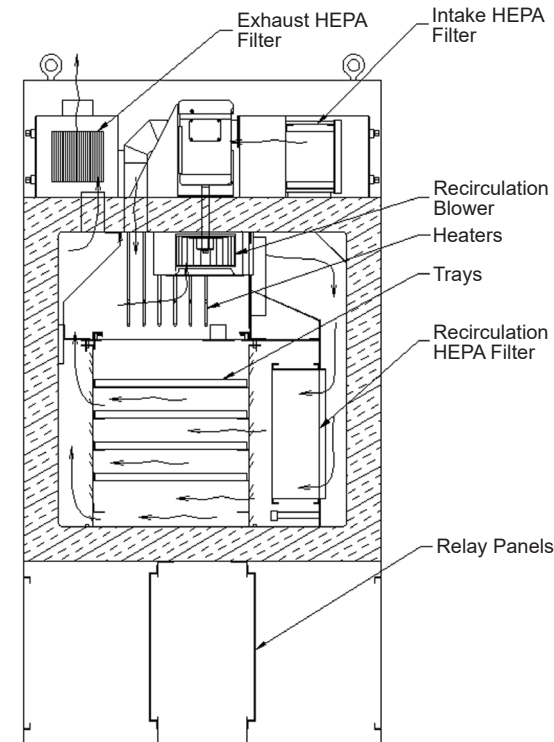
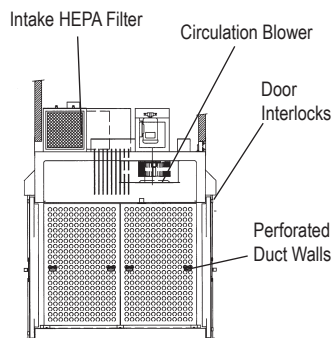
TOP VIEW



FRONT VIEW



SIDE VIEW



Model	Interior Dimensions W" x D" x H"	Exterior Dimensions W" x D" x H"	Heating Input (Std. Ramp Rate)	Chamber Capacity (Cubic Feet)
SC55H8.3PTSS	20 x 30 x 24	45.75 x 50.44 x 85.38	9 kW	8.3
SC55H13.2PTSS	24 x 34 x 28	49.75 x 54.44 x 93.38	18 kW	13.2
ST55H31.4PTSS	32 x 34 x 50	70.75 x 54.44 x 97.38	24 kW	31.4
ST55H59.9PTSS	37 x 56 x 50	75.75 x 76.44 x 103.38	45 kW	59.9
ST55H95.8PTSS	48 x 69 x 50	86.75 x 89.44 x 103.38	54 kW	95.8

	Maximum Heating Rate	Maximum Cooling Rate (to 40°C)	Maximum Temperature	Estimated Cycle Time
Accelerated Ramp	5°C / Min.	4°C / Min. Air	280°C	2.7 Hours
	5°C / Min.	5°C / Min. Water	280°C	2.5 Hours
Standard Ramp	1.5°C / Min.	1.5°C / Min.	280°C	6.0 Hours



Baker Furnace, Blue M, Gruenberg, Lindberg/MPH, Lunaire, Tenney, Wisconsin Oven

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Specifications and Product Information are subject to change without notice.

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 »» Lunaire »» Tenney »» Wisconsin Oven