

Glassware Dryer

Model SW3610GWD

Reliable rotary spray arm, hydro-spray washer/dryer of laboratory glassware, instruments and plasticware.



Model	Standard Chamber Size <i>W x H x D</i>	Standard Unit Size <i>W x H x D</i>	Door Type
SW3610GWD	22" x 22" x 24"	36" x 73" x 29"	Drop Down Door

Features

- Baskets and headers can be pre-loaded before being placed inside the washer chamber.
- A variety of interchangeable headers fitted with spray arms or spindles connect directly by a quick lock connection to the washer.
- Rotary spray arms located in the top and bottom of the chamber provide complete and consistent coverage.
- PLC control system with HMI Touch Screen with user configurable cycles
- Insulated construction
- Electrically or steam heated
- Drop down door
- Two chemical pumps for time based dispensing

Construction

- **SCIENTEK Glassware Washer Dryers** are provided with an all stainless steel door with glass window.
- Recirculated water is heated by a stainless steel steam coil or electric heating elements to achieve guaranteed treatment temperatures.
- A touch screen control panel provides a user-friendly interface for selecting, programming, and monitoring cycles.
- The drying system consists of a blower and a vapor condenser to provide thorough drying.
- The single chamber system allows for reduced floor space and more efficient glassware and labware processing by reducing the handling of products.

Accessories

SCIENTEK washers accommodate 4 accessories per load in any combination. Standard and customizable racks are available.

Spindle Headers

- 4 position (12" diameter)
- 25 position (5" diameter)
- 49 position (3 3/8" diameter)
- 81 position (2 3/4" diameter)
- 110 position (2 3/16" diameter)

Baskets & Covers

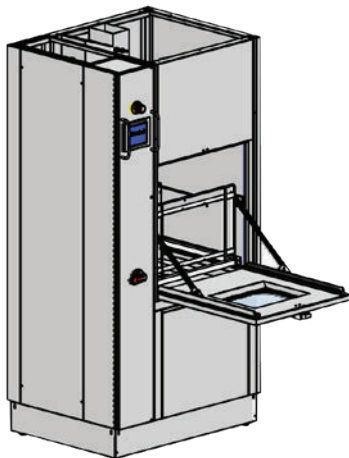
- Test tube basket (6" x 6" x 6")
- Test tube basket cover (6" x 6")
- Test tube basket (9" x 9" x 6")
- Test tube basket cover (9" x 9")
- Open basket (12 1/2" x 25" x 6")
- Open basket (25" x 25" x 6")
- Multi purpose basket (12 1/2" x 25" x 6")
- Multi purpose basket (25" x 25" x 6")

Utilities

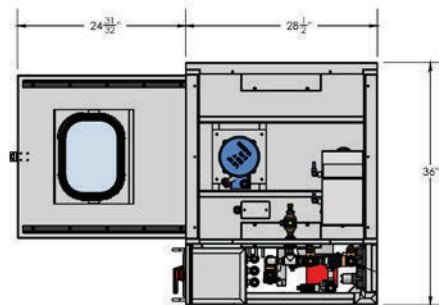
Electrical (E)	3-60-208/480V, 25HP
Hot Water (HW)	½" NPT, 30 PSI, 12 GPM @ 120° F ± 5° F (10 gallon sump capacity)
Cold Water (CW)*	½" NPT, 30 PSI, 12 GPM @ 60° F ± 5° F
Steam (S)	¾" NPT, 40-60 PSI, Dynamic ± 5 PSI, 200 #/Hr Flow Rate
Condensate (C)	½" NPT (return to boiler rec.), 1 GPM
Air (A)	¼" NPT, 80-100 PSI, 1 Cubic Foot Per Cycle
Drain (D)	12" x 12" Floor Sink with 4" Floor Drain (minimum), 180 GPM Flow Rate
Vent (V)	12" x 4" ID Duct, 300-500 CFM, Saturated Vapor @ 190° F

*CW - Required if drain discharge cool-down package ordered

Drawings

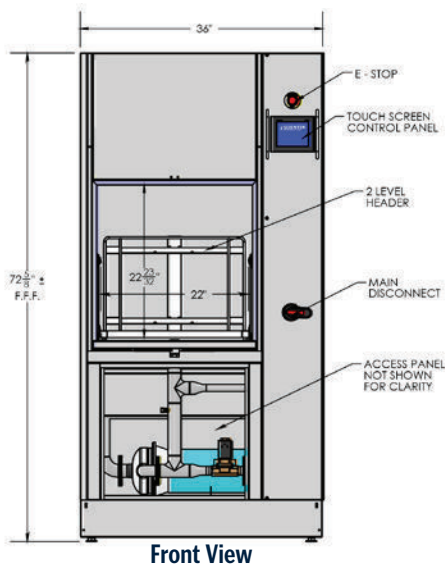


Top View

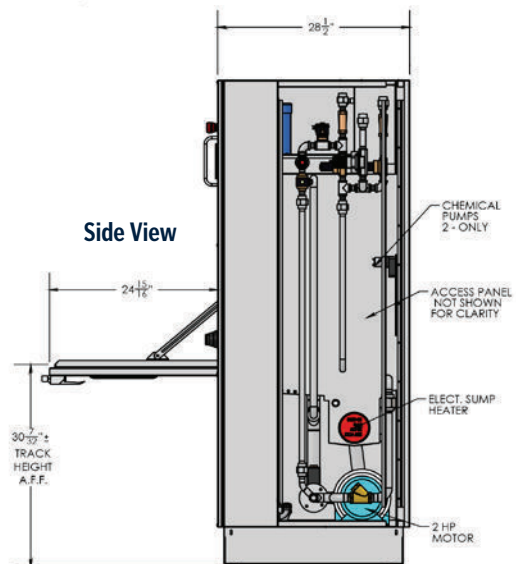


Options

- Right or left hand services
- House hot water heat exchanger
- Drain discharge cooling - injected
- Devapourmatic System (no exterior exhaust)
- Seismic tie down
- Chemical Level Monitoring System
- Direct DI or pure water final rinse
- Electric drain valve if compressed air not available



Front View



Side View