

Glassware Washer/Dryer

SW4600GWD & SW4600XLGWD



High speed glassware drying for quick processing including 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
SW4600GWD	26" x 27" x 26"	42" x 78" x 32"	Vertical Rise Door
SW4600XLGWD	26" x 27" x 39"	42" x 78" x 45"	Vertical Rise Door

Features

- Recirculated water is heated by a stainless steel steam coil/electric heating elements to achieve guaranteed treatment temperatures.
- Rotary spray arms located in the top and bottom of the chamber provide complete and consistent coverage.
- A variety of interchangeable headers fitted with spray arms or spindles connect directly by a quick-lock connection to the washer.
- Baskets and headers can be pre-loaded before being placed inside the washer chamber.
- SCIENTEK standardizes on non-proprietary parts on all equipment providing maximum uptime.
- Stainless steel door with glass window.
- Touch screen control panel provides a user-friendly interface for selecting, programming, and monitoring cycles.
- Electrically or steam heated
- Vertical rise door
- (2) chemical pumps for time-based dispensing.

Construction

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 and other spindle quantities are available.

Spindle Headers (1/4" or 3/8" dia.)

- 4 position
- 25 position
- 49 position
- 81 position
- 110 position

Racks, Baskets & Covers

- Single level manifold rack*
- Double level manifold rack*
- Wash rack transfer table
- Test tube basket (9" x 9" x 6")
- Test tube basket (9" x 9")
- General purpose basket rack (25" x 25" x 6")
- General purpose basket cover (25" x 25")
- Divided basket rack (4) sections

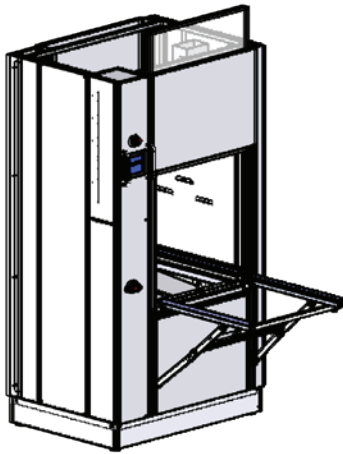
*Each level manifold rack can hold 2 glassware racks.

Utilities

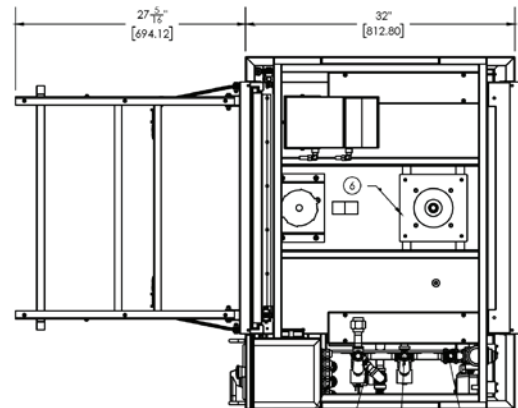
Electrical (E)	3-60-208/480V, 28HP
Hot Water (HW)	½" NPT, 30-60 PSI, 12 GPM @ 120° F ± 5° F (12 gallon sump capacity)
Cold Water (CW)*	½" NPT, 30-60 PSI, 12 GPM @ 60° F ± 5° F
Steam (S)	¾" NPT, 40-60 PSI, Dynamic ± 5 PSI, 350-400 #/Hr Flow Rate
Condensate (C)	¾" NPT (return to boiler rec.), 1 GPM
Air (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

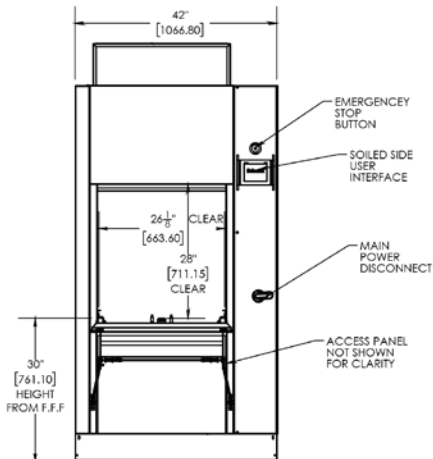
Drawings



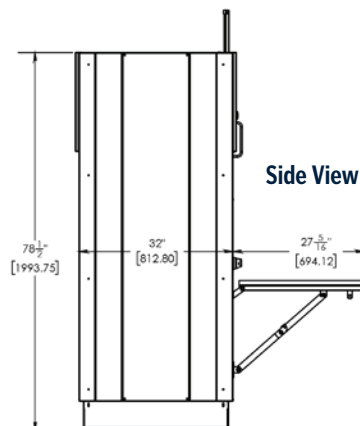
Top View



Front View



Side View



SW4600GWD Shown, contact your representative for other model drawings.