

## APPLICATION

The I5 Washer/Disinfector from SKYTRON is designed for the use in cleaning and disinfecting of reusable utensils, trays, glassware, bedpans, urinals, rubber and plastic goods, simple hard surfaced rigid surgical instruments, such as forceps and clamps, and other similar and related articles found in health-care facilities.

## DESCRIPTION

The Skytron I5 Single-Chamber Washer/Disinfector is a mechanical washer/disinfector equipped with an Industrial Grade Micro Processor control system. The washer/disinfector is designed with 16 adjustable cycles: instruments, gentle, utensils, glassware, plastic goods, anesthesia/respiratory goods, and thermal disinfection. Each pre-programmed cycle is equipped with pre-wash, wash, rinse and thermal rinse phases.

The washer/disinfector is standard with a space saving power drop-down sliding door in a single or double-door configuration.

Size (W x H x L)

Exterior dimensions:

- 35.5" x 79" x 33" (900 x 2000 x 840 mm)

Interior chamber dimensions:

- 25.5" x 25.25" x 27.25" (648 x 641 x 692 mm)

## STANDARD FEATURES

- 2 volumetric chemical pumps
- 304 stainless construction
- 2 high capacity wash pumps for even distribution of water pressure
- Highly efficient hot air drying directly through the wash jet system
- RS232 port for connection to a PC
- Illuminated chamber



## MODEL CONFIGURATION

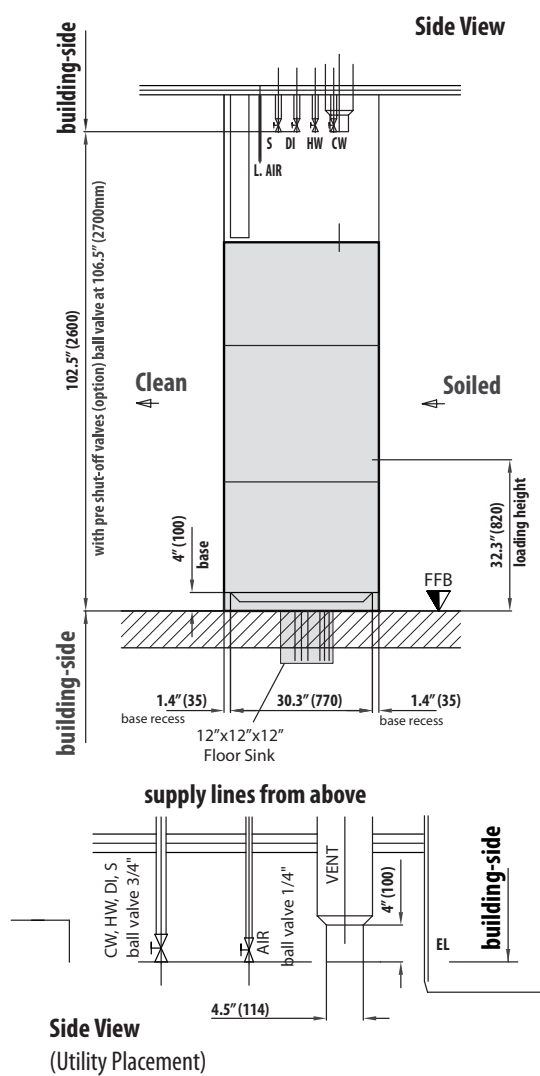
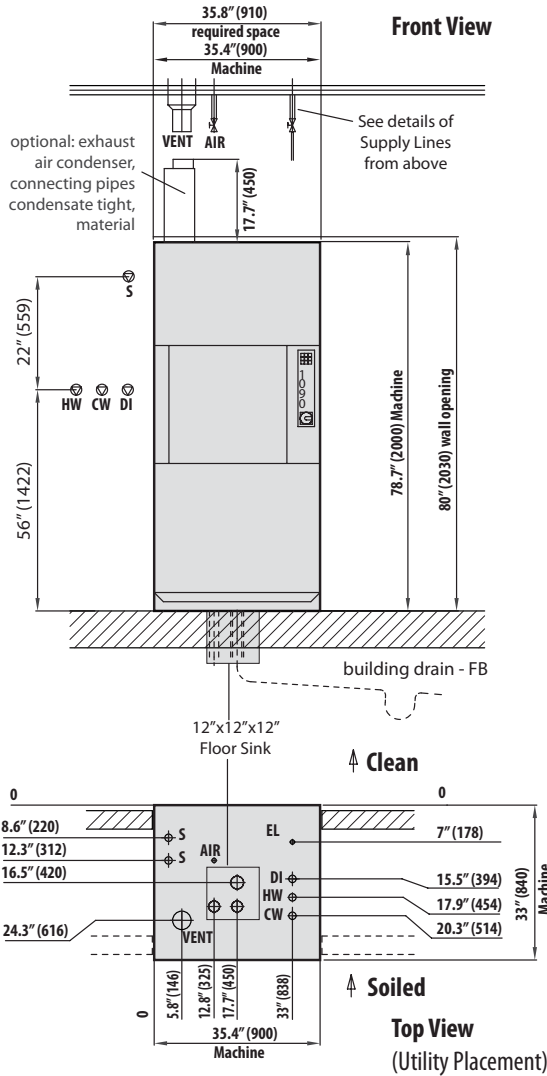
- I5-S - Single Door - STEAM
- I5-PT - Two Door Pass-Through - STEAM
- I5-S-E - Single Door - ELECTRIC
- I5-PT-E - Two Door Pass-Through - ELECTRIC
- I5-S-SE - Single Door - STEAM/ELECTRIC
- I5-PT-SE - Two Door Pass-Through - STEAM/ELECTRIC

## OPTIONS

- Exhaust air condensing system
- Additional chemical pump
- Printer soiled side
- Printer clean side
- Pass-Through return window

Voltage:

- 208 VAC, 60Hz, 3Ph
- Main Power Disconnect



**SPECIFICATIONS**

Heat loss: 8000 BTU/hr  
 Operating Weight: 800 lbs. (363 Kg)  
 Dimensions: 35.5"W x 33"D x 79"H (900 x 840 x 2000 mm)  
 All measurements refer to finished floor and finished wall.

It is recommended that shut-off valves and vacuum breakers (by others) be installed on all service lines. Flexible hoses provided for services connections. Hoses extend approx. 5 feet from top of machine.

Cold Water (CW) - 3/4" NPT  
 Flow pressure: 29-75 PSI (2-5 bar)  
 Capacity : 5 gallons/min

Hot Water (HW) - 3/4" NPT  
 Temperature: 160°F  
 Flow pressure: 29-75 PSI (2-5 bar)  
 Capacity: 5 gallons/min  
 Consumption per cycle: 24 gal. (90.8L)

DI Water (DI) - 3/4" NPT  
 Flow pressure: 29-75 PSI (2-5 bar)  
 Capacity: 5 gallons/min  
 Consumption per cycle: 24 gal. (90.8L)

Compressed Air (AIR) (Steam unit only) - 1/4" NPT  
 Flow Pressure: 58-145 PSI (4-10 bar)  
 Capacity: 2.6 gal/min (10 L/min)

Steam (S) (Steam unit only) - 3/4" NPT  
 Flow pressure: 29-58 PSI (2-4 bar)  
 Capacity: 2 lbs/min (1 Kg/min)  
 Consumption per cycle: 13-22 lbs. (6-10 Kg)

It is required that a three phase, fused Main Disconnect Switch (with lockout in OFF position; by others) be installed in electrical supply lines immediately near the equipment. Electrical connections must be installed according to NEC.

Electrical Connection (EL)  
 208VAC, 3Ph, LI + L2 + L3 + G  
 Steam dryer and sump: 25 AMP, 9kW  
 Electric dryer and sump: 50AMP, 16kW

Drain: 12" x 12" x 12" floor sink with minimum 3" gravity fed (by others)

Unit to be used only in specified environmental conditions:  
 Temperature: 5°- 40°C (41°- 104°F)  
 Relative Humidity: 30% to 95% (non condensing moisture)

