

# Drying Cabinets

## Large Capacity Commercial Drying Cabinets

- The Double Door Drying Cabinet (IDC) is designed to efficiently dry and remove moisture from a wide variety of items/equipment.
- The IDC Cabinet incorporates a large 63.0 cubic feet of interior capacity and comes standard with 4 large capacity shelves. Each shelf has 8 square feet of loading area for a total of 32 square feet. Additional shelves can be ordered as accessory items for added capacity and flexibility.
- Each shelf can hold up to 100 lbs.
- The doors swing wide and out of the way for quick and easy loading and unloading.
- For increased energy efficiency; Insulated Double Wall Construction is available.
- Available in Stainless Steel.

### Specifications IDC-2230 & IDC-2230SS

- Electric Heating- 6 kW
- 63 Cubic Feet interior space
- Electric Connection-208- 220/240V – 60 Hz 1 Phase 40 amp breaker
- Exhaust Diameter - 6"
- Outlet Airflow- 460 cfm
- External Floor Drain
- Net Weight 460 lbs.
- Shipping Weight 630 lbs.
- Depth 31"
- Height 80"
- Width 55"

#### SERVICEABILITY

If required, ease of maintenance is one of the benefits of the Staber Commercial Drying Cabinet's design. The cabinet is designed to be end user repairable. There is total front/top access to all replaceable parts and few overall moving parts. A Factory Customer Service representative is available during normal business hours (Monday through Friday, 8AM - 3PM EST)" and can be reached at 800-828-6200.



**Model IDC-2230 (White Powder Coat Finish)**



**Model IDC-2230 (White Powder Coat Finish)**

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# Drying Cabinets

## DESIGN SPECIFICATIONS IDC-2230 & IDC-2230SS

**General:** The Staber Large Capacity Commercial Drying Cabinet is manufactured with the highest quality materials and is designed for ease of use and long lasting durability. The overall design offers wide flexibility to dry a wide variety of items. The Staber cabinets are designed for many years of service with easy access to all major components.

**Electrical Configuration:** Both units require a 208V – 240V 60 HZ power source, using a Single Phase 40 Amp breaker.

**Heating Elements:** Two 3000 watt heating elements deliver heat to the cabinet’s interior. Both units are capable of heating to a maximum temperature of 150F (with a 70F ambient room air temperature). The heater unit’s air outlets evenly distribute heated air throughout the interior of the cabinet from multiple ducts located at both the top of the unit.

**Blower Motor:** An axial fan is utilized to blow an approximate mixture of 50% fresh & 50% re-circulated air across the heating element.

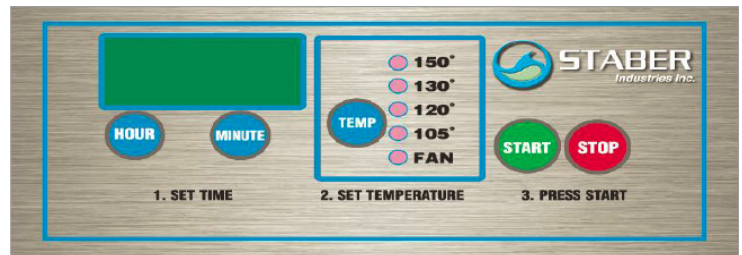
**Ventilation:** IDC has a 6” diameter connection on the left side of the top of the cabinet if ducted ventilation is desired by the user. \*

**Incoming Air:** The opening for incoming air is located on the top of the cabinet, which prevent accidental blocking should other equipment be placed too close to the sides or back of the unit.

\* For both adequate incoming air & ventilation, it is recommended to have a minimum of 6” of clearance above the top of the cabinet to any ceiling, and at least 2” of clearance from any walls from the back & sides of the cabinet. The minimum suggested enclosed space to install the cabinet within is 86.0”H x 63.5”W x 35.5”D, if the unit will be used in a confined space (with an open front area only, or a door that can be opened during use).

### Electronic Touch Control Panel:

The IDC feature a simple to use touch sensitive electronic control panel, which is located above the right door. The control panel displays and controls temperature and run times. There are a total of five factory preset temperatures which can be selected. The control panel also displays the run time remaining when the unit is in operation.



### Temperature Settings:

A simple touch of the TEMP pad on the control panel allows selection of a total of five preset drying temperature settings, with associated LED light indicators. The five different drying temperatures are: FAN (No Heat), 105F (Low), 120F (Medium), 130F (Normal) & 150F (High).

### Time Settings:

A simple touch of the HOUR and MINUTE time setting pads on the control panel allows users to select the run time in 15 minute increments with a maximum run time setting of 10 hours.



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# Drying Cabinets

## Single Door Commercial Drying Cabinet

- The Staber Single Door Commercial Drying Cabinet is designed to efficiently dry a wide variety of items/equipment.
- The reversible door swings wide and out of the way, for quick and easy loading and unloading.
- Staber offers a three and five shelf cabinet in powder coat, stainless steel or stainless steel with tempered glass door.

### Specifications SDC-3, SDCSS-3, SDCSSGD-3

- Interior Capacity: 17.5 Cubic Ft.
- Total Shelf Area: 7.5 Square Ft. (3 shelves x 2.5 Sq. Ft. Each)
- Electric Service: 110-120V Hz 15 Amp Breaker
- Exterior Dimensions:  
Height: 67.5”  
Width: 23.5 “  
Depth: 24.5”  
Net Weight 150 Lbs..

### Options Available

- Reversible Door available (open right or left)
- Door handles
- Door lock
- Caster wheels (model cart)
- Air filtration (MERV10)

#### SERVICEABILITY

If required, ease of maintenance is one of the benefits of the Staber Single Door Drying Cabinet's design. The cabinet is designed to be end user repairable. There is total front/top access to all replaceable parts and few overall moving parts. A Factory Customer Service representative is available during normal business hours (Monday through Friday, 8AM - 3PM EST) and can be reached at 800-828-6200.



**Model SDC—3 (White Powder Coat)**



**Model SDC-3SSGD  
(Stainless Steel with Glass Door)**

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# Drying Cabinets

## DESIGN SPECIFICATIONS SDC-3, SDCSS-3, SDCSSGD-3

**General:** Staber Single Door Commercial Drying Cabinets are manufactured with the highest quality materials and designed for ease of use and long lasting durability. The overall design offers maximum flexibility to dry a wide variety of items in the medical environment. The Staber cabinets are designed for many years of service with easy access to all major components. Easy removal and installation of replacement parts, should the unit ever need to be repaired.

**Electrical Configuration:** Both units require a 120-volt 60 HZ power source, using a Single Phase 15 Amp Breaker. A 12 ft. long electrical cord, with a 3-prong plug that can be plugged into a standard electrical outlet is located at the top center of the back panel.

**Heating Elements:** One 1200 watt heating element evenly delivers heat throughout the cabinet's interior. The heating unit's access and design allows for very easy removal and replacement, if required. Both units are capable of heating to a maximum temperature of 150F (with a 70F ambient room air temperature). The heating element is mounted to the heating unit using cold rolled steel mounting brackets.

**Blower Motor:** An axial fan is utilized to blow an approximate mixture of 50% fresh & 50% recirculated air across the heating element.

**Ventilation:** Is at the users discretion. However, the units have a 4" opening on the top of the cabinet, if ducted ventilation is desired by the user. \*

**Incoming Air:** There is a 7 1/2" x 2" opening for fresh incoming air on the top of the cabinet & located 1 3/4"-3 3/4" from right sidewall and centered from the front to the back of the unit.

\* For both adequate incoming air & exhaust ventilation, it is recommended to have a minimum of 4" of clearance above the top of the cabinet to any ceiling, and at least 2" of clearance from any walls from the back & sides of the cabinet. The minimum suggested enclosed space to install the cabinet within is 71.5"H x 27.5"W x 26.5"D, if the unit will be used in a confined space (with an open front area only, or a door that can be opened during use).

### Electronic Touch Control Panel:

All models feature a simple to use touch sensitive control panel, which is located above the door. The control panel displays and controls temperature and run times. There are a total of five factory preset temperatures which can be selected. The control panel also displays the run time remaining when the unit is in operation.

### Temperature Settings:

A simple touch of the TEMP pad on the control panel allows selection of a total of five preset drying temperature settings, with associated LED light Indicators. The five different drying temperatures are: FAN (No Heat), 105F (Low), 120F (Medium), 130F (Normal) & 150F (High).

### Time Settings:

A simple touch of the HOUR and MINUTE time setting pads on the control panel allows users to select the run time in 15 minute increments, with a maximum run time setting of 10 hours.



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