
Getinge S-363 Drying Cabinets

Single door and pass through models

Product Specification

GETINGE
GETINGE GROUP

Getinge S-363 is a drying cabinet for anesthetic equipment and instruments in standard trays. It is also possible to dry laboratory equipment and other utensils.

Intended use

The drying cabinet Getinge S-363 is designed for fast and sparing drying of anesthetic tubing such as hoses with smooth or corrugated surfaces, bellows, breathing masks and furthermore, surgical instruments in trays. All goods to be loaded must have passed an acknowledged cleaning and disinfection process in a washer disinfector.

The drying cabinet S-363 is designed for use in soiled and clean areas of CSSDs, TSSUs and other departments, where efficient drying of equipment is important.



Customer

Reference

Key features

- The hoses are hung in cassettes during the drying process, enabling water to drip off easily.
- Dries twice as fast as an integrated dryer in a washer disinfecter.
- Processes up to 36 hoses in the same drying cycle.
- The drying time can be selected in a range from 0 to 90 minutes.

Quality statement

Confidence in the Getinge Group is the most important quality criterion. It must be the hallmark of all our external and internal commitments, activities and products. Products and service supplied by Getinge must conform to the agreed terms and expectations to ensure recommendations for further business. The achievement of these quality goals is the basis for continued complete and successful enterprise.

Standards and codes

The Getinge S-363 Drying Cabinet complies with the following requirements and standards:

- ETL Standard: UL 3101-1
- CAN/CSA C.22.2 No 1010.1
- Statement of conformity SE 9815021F
- EMC (Electromagnetic Compatibility) Standard: EN 50081-1, EN 50082-2

Standard equipment included

Half size shelves with recess for hoses (9 pcs). Full size shelves for trays only (9 pcs). Cover plates (to block air slots) to enable use with both trays and cassettes for hoses (4 pcs).

Accessories

477062200 Cassette for 4 bellows
477062700 Wall mounted (external) storage shelf holds 2 cassettes

Language

Operator manuals are available in a selection of languages.
Other information and manuals are in English.
Documentation are available for all EU languages.

Documentation

Machine delivery includes 1 set of the following documentation:

- User/Installation manual
- Spare part List, available in Swedish/English

Product features

Basic Design The drying cabinet Getinge S-363 consists of a stainless steel body with one or two door sections. Side walls, roof and doors are double walled and insulated, resulting in a low noise level of 50 dB(A) only. Doors are left handed and right-hinged (STD) and fitted with a temperature resistant rubber-seal.

The single door version is equipped with a perforated upper strip to facilitate wall mounting. For recessed mounting of pass-through models two cover plate kits are recommended. Both models are mounted on a base frame with adjustable feet.

As standard the door is equipped with security glass window in order to simplify the operator's control when working with the drying cabinet. The cabinet is designed for three purposes:

1. For drying of anesthetic hoses and bellows in max six cassettes.

To get a rational handling, minimize the staff work and improve hygiene conditions, the cabinet is designed for loading the same cassettes with hoses as used in AN wash carts. The cassettes are transferred from the washer disinfectors to the drying cabinet and finally stored in optional storage shelves (two cassettes per storage shelf).

The upper roof of the drying chamber is fitted with six air slots and guides in which the cassettes are slid in. The height of the drying chamber admits free hanging of hoses in cassettes up to 1500 mm. The drying cabinet is delivered with four useful blind plates (shutters). If less than six cassettes are slid in, the use of shutters is recommended in order to direct the air through the cassettes. The bottom of the drying chamber is fitted with a practical drip off tray in stainless steel which is easy to empty and clean.

2. For drying of instruments in trays on nine removable shelves.

Furthermore, the drying chamber sides are designed with nine pairs of sliding rails on which the nine loose wire shelves can be placed. The distance between the sliding rails is 150 mm which admits a maximum chamber storage of 18 DIN 1/1 trays (485 × 250 × 50 mm) or 18 SPRI I trays (450 × 340 × 70 mm).

3. For simultaneous drying of 12 hoses in two AN-cassettes and up to 18 SPRI II-trays on nine removable shelves.

The design of the wire shelves admits the use of two cassettes with 12 hanging hoses. The remaining shelf area can still load up to 18 SPRI II trays (340 × 250 × 70 mm) or 18 DIN ½ trays (240 × 250 × 50 mm).

Cassette system

When using the Getinge S-363, wet hoses are transferred from the washer disinfectors to the dryer. To facilitate this operation Getinge has designed the anesthetic cassette system and the loading trolley. Different AN-cassettes are available, fitting hoses and catheters from 3 – 65 mm. See available accessories and loading equipment for 46/86/88-series washer disinfectors.

Drying system

In the upper compartment of the Getinge Drying Cabinet is a 65 W motor with double fans for air circulation. The fan system recirculates filtered air at a normal rate of 200 m³/h. The air is heated by a 3.365 kW electric heating element, controlled and regulated by a precision thermostat. 80% of the ventilated air is recirculated and 20% emitted by the 100mm wide exhaust pipe.

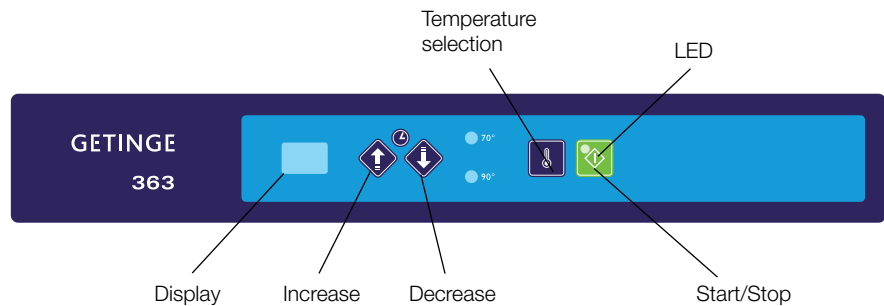
The air flow is directed from the upper compartment through the cassette slots and down to the bottom of the cabinet. Then the air is returned through the air shaft back to the upper compartment.

The cabinet is provided with a built-in electric precipitator (electrostatic filter) for cleaning of the incoming air. Separation efficiency is 94–100% for particle size 0.01–5 µm. The filter is easily removed from the front panel for cleaning.

Control unit

An on/off button with indicating lamp on the control panel activates and interrupts all control functions. The drying temperature inside the cabinet can be selected by a push button on the control panel: 70 °C for AN-tubing and sensitive plastic material, 90 °C for instruments and other medical devices. An indicating lamp on the control panel shows the selected temperature. The actual temperature can be selected for digital display.

The drying time for the load can be selected in intervals of 5 min by two push buttons on the control panel. The selected drying time will be digitally displayed and after start shown as remaining drying time. By pressing the two arrow keys and the temperature selection button simultaneously, the chamber temperature will be indicated on the digital display. After two min the digital display will revert showing the remaining drying time. Upon delivery the cabinet is fitted with a 1.5 m connection cable.



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Ordering Information

Mark your selections:

- = Standard selection
 - = Optional selection
-

Documentation

To ensure the correct sets of manuals to be included for the product to match each market;
Please state your country:

Model

Getinge S-363 is equipped with glass doors for better overview of the load. The drying cabinet is available in single door or pass-through (double door) models. Please select type of model and the door configurations*.

* Seen from the front of the door, apply to both sides for pass-through models, loading/unloading

Single door model

- Right hinged
 - Left hinged
-

Pass-Through model

- Select RH or LH for each doors.
- Loading side - Right hinged
 - Loading side - Left hinged

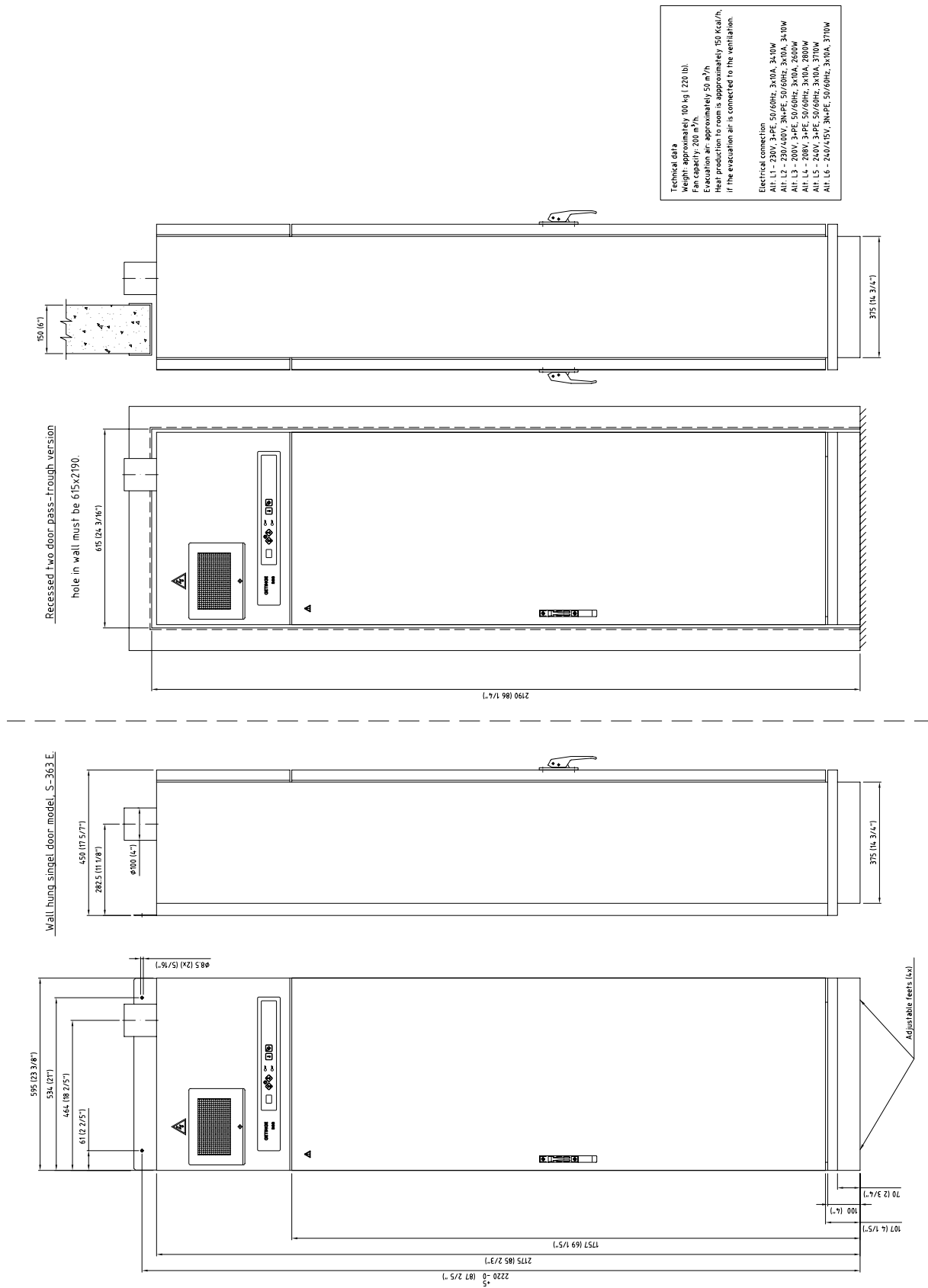
 - Unloading side - Right hinged
 - Unloading side - Left hinged
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Voltage supply

- 230V, 3+PE, 50/60 Hz
 - 230/400 V, 3N+PE, 50/60 Hz
 - 200V, 3+PE, 50/60 Hz
 - 208V, 3+PE, 50/60 Hz
 - 240V, 3+PE, 50/60 Hz
 - 240/415 V, 3 N+PE, 50/60 Hz
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Installation

Dimensions in mm



Technical data
Getinge S-363
Drying Cabinet

Capacity

Load Alternativ 1	6 AN-cassettes with 36 anesthetic hoses or 4 AN-cassettes with 24 hoses + 2 bellow-cas- settes with 8 bellows
Drying time	Approx. 40 minutes
Load Alternative 2	18 large DIN trays 1/1 or 18 SPRI I trays
Drying time	Approx 30 minutes
Load Alternative 3	2 AN-cassettes with 12 anesthetic hoses and up to 18 SPRI II trays
Drying time	Approx 40 minutes

Electrical supply

Electrical (E)	Maximum service disconnect
230 V, 3+PE, 50/60 Hz	10A
230/400 V, 3N+PE, 50/60 Hz	10A
200V, 3+PE, 50/60 Hz	10A
208V, 3+PE, 50/60 Hz	10A
240V, 3+PE, 50/60 Hz	10A
240/415 V, 3 N+PE, 50/60 Hz	10A

Operating conditions

Room temperature	5–40 °C (41–104 °F)
Air humidity	< 80% at 31 °C (87 °F)
Max surface temperature	40 °C (104 °F)
Noise level	50 db(A)
Fan capacity	200 m ³ /h (117 foot ³ /min)
Exhaust air	Approx. 50 m ³ /h (29 foot ³ /min) exhaust stub pipe Ø 100 mm (4 inch), valve regulated
Heat emission into the room	Approx. 150 kcal/h if the exhaust pipe is con- nected to the vent-off system
Power	3.5 kW

Internal dimensions

Width	495 mm (19.5 inch)
Depth	375 mm (14.75 inch)
Height	1600 mm (63 inch)
Material (body and chamber)	AISI 304, polished

Technical data section continues on next page.

Technical data
Getinge S-363
Drying Cabinet
(continued)

External dimensions	
Width	595 mm (23.4 inch)
Depth	450 mm (17.7 inch)
Height	2175 mm (85.6 inch)
Material (body and chamber)	AISI 304, polished

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