

## XSD-702-53 Dry Cabinet >technical product page<

Our XSD 702-53 achieves an average dryness of up to 0.5%RH. The cabinet stands out by its high-quality stainless steel design. For its fitments, we used components of premium quality.

### Features

**Stainless Steel Shelves** – The cabinet will be supplied including 5 individual shelves. The pull-out grid shelves allow for flexible height affixing.

**Insulation** – The inner body provides double-walled insulation. This facilitates temperatures of up to 60°C.

**Operation** – A clearly arranged and user-friendly touch screen display facilitates safe setting of the following functions: alarm, temperature, and dryness. Respective data can be read from a graph at any time. An SD card allows for the data's storage and transmission.

**Sensor** – High-performance sensor made by Rotronik; providing an accuracy of  $\pm 1\%$  RH / optionally also available with  $\pm 0.6\%$  RH.

**Heater** – functions on base of recirculating air, digitally controlled up to max. 60°C, serving to support and dry your component parts according to IPC-J-STD 033B.

**Dry Unit** – A dry unit of series U-5000 ensures silent and maintenance-free operation with automatic regeneration. A radial fan provides for a maximum of dehumidification. It ensures drying from 50% RH to 1% RH within only 180 seconds.

**Automatic Doors** – The dry cabinet's door is monitored by means of a switch. As soon as the door has been closed, the internal air circulation will start at a maximum drying performance.

**Interior Lighting** – using energy-saving illuminants.

**ESD-Protection** – All surfaces of the dry cabinet as well as the doors' glass inserts are electrically conductive and ensure protection from harmful discharges.

### Optional Equipment

**Signal Lamp**, two-color, magnetically fixed, providing optical signals on operational states and exceeded limit values.



**SMD Roll Holders**, unmounted, of 460 mm length, and mounted extractable to shelf.

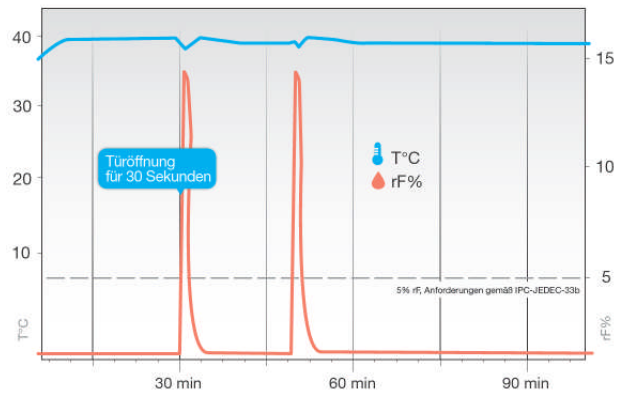
**Software** for communication to sensor; facilitates retrieval of integrated data logger as well as online monitoring with additional alarm functions via mail or SMS.



## Technical Data

External dimension (WxHxD): 733 x 2090 x 800 mm  
 Internal dimension (WxHxD): 589 x 1495 x 590 mm  
 Weight: 142 kg  
 Weight on Shelf: 50 kg  
 Shelves (WxD): 5 Pc, 570 x 580 mm  
 Volume: 573 l  
 Voltage: 230 V, 50 Hz, 1400 W max  
 (120 V, 60Hz)  
 Power consumption: 150 W/h (60°C)  
 R.H. %: <0,5 % RH  
 Sensor Accuracy: ±3 % RH, ±0,3°C  
 Temperature: max. 60°C, ±1,5°K

## Diagram



Drawing XSD-702-53

