

FreeZone 6 Liter Console Freeze Dry System with Stoppering Tray Dryer

Catalog Number: 7758541



PTFE-coated collector coil and chamber.

FreeZone 6 Liter Console Freeze Dry System is designed for light to moderate aqueous sample loads. This model is not for use with samples containing acetonitrile. Removes a maximum of 4 liters of water in 24 hours.* Includes brushed stainless steel and powder-coated steel exterior; stainless steel collector chamber and coil; LCD that displays system operating parameters, set-up parameters and alarm messages (choice of temperature in °C and ° F, choice of vacuum in mBar, Pa and Torr); 3/4 hp CFC-free refrigeration system; red alarm light; LED vacuum and temperature wave graphs; patented moisture sensor; vacuum control/break valve; rear-mounted RS-232 port; automatic start-up switch for collector cool-down and vacuum pull-down with manual override switches; hot gas defrost and switch; retractable collector drain line; 3" diameter port for connection of drying accessory; power switch; rear-mounted electrical receptacle for vacuum pump connection (pump not included); 3/4" OD vacuum connection; 3/4" ID vacuum hose; and two clamps.

* Freeze drying rate will be lower for samples other than shell-frozen plain water. For optimum performance, room temperature should be 21° C (70° F) or colder.

Weight: 676.0 lbs

Weight metric: 307.0 kg

Dimensions: 32.2" w x 31.0" d x 63.4" h

Dimensions metric: 81.8 cm w x 78.7 cm d x 161.0 cm h

Electrical: 230 volts, 60 Hz, 8.0 A, 230 volts, 60 Hz, 9.0 A

Collector Temperature: -50°C, -58°F

Conformance: CAN/CSA C22.2, UL

Electrical Standard: Domestic

Ice Holding Capacity: 6 L

Options Included: PTFE-Coated Collector, Stoppering Tray Dryer

Plug Type: North America, 230 volt

Style: Console

Vacuum Pump Displacement Required:

98 L/Min or larger displacement



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