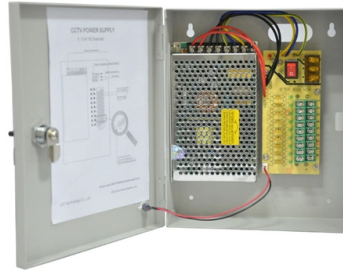


Israeli Temperature Control Cabinet 1200mm Depth



Overview

ER8222 Easy Rack ER8222 is EIA-310 standard pre-assembled IT enclosure with essential features for fast and easy deployment in datacenter & networking appl.

Key Takeaways

The Israeli Temperature Control Cabinet with 1200mm depth is a specialized industrial cabinet designed for precise temperature and humidity management, suitable for laboratory, energy storage, and industrial applications.

Key Features and Specifications

Depth and Capacity: The cabinet has a depth of 1200mm and an internal capacity of approximately 1200 liters, providing ample space for multiple shelves and equipment placement. **Temperature and Humidity Control:** Equipped with integrated heating and cooling systems, the cabinet maintains precise temperature and humidity levels. Some models include electronic modulating valves and air-cooled condensing units for tight temperature regulation and quiet operation.

Airflow and Uniformity: Air is circulated using horizontal-air-refresh plenums or rear-mounted evaporator fans to ensure uniform temperature and humidity distribution throughout the cabinet. **Shelving and Load Capacity:** Typically supplied with adjustable shelves capable of supporting up to 40 kg per shelf, allowing flexible arrangement of samples or components. **Safety and Monitoring:** Cabinets feature high/low temperature and humidity alarms, visual and audible indicators, and automatic shutdown mechanisms to protect stored materials.

Construction: Front doors often open 180° with magnetic gaskets, and the cabinet includes integrated heaters to prevent freezing.

Control and Automation

Control Systems: Many cabinets integrate PID controllers or PLC systems for precise regulation and monitoring of temperature and humidity. Electrical Components: Cabinets may include contactors, SSR relays, and thyristors for resistive load control, with CE-compliant documentation and functional testing before delivery.

Procurement and Suppliers

Local Suppliers in Israel: Companies such as MRC Lab and Sierra IC provide temperature-controlled cabinets and energy storage cabinets with 1200mm depth. They offer detailed specifications, quotes, and delivery options. Customization: Cabinets can be customized for specific industrial or laboratory requirements, including CO2 monitoring, airflow adjustments, and integration with existing control systems.

Ordering: Interested buyers can request quotes online or contact sales teams for tailored solutions and delivery schedules. This cabinet is ideal for applications requiring precise environmental control, such as material testing, energy storage, laboratory experiments, and industrial process monitoring. Its combination of large capacity, advanced control systems, and safety features ensures reliable performance in demanding conditions.

Article Content

CLIMATIC CABINETS – Jet Materials

Temperature and humidity sensors wall mounted inside cabinet The cabinet is supplied with a two stage filter; mechanic and mixed ionic/cationic resins. It

israeli-energy-storage-cabinet-1200mm-deep

EXACTA SAFETY STORAGE CABINETS is presented as a leading company in the construction of safety cabinets for the storage of flammable products, chemicals, and gas bottles.

Temperature controlled cabinet

Used for speed drying purposes, moisture determination, and conditioning. Similar to the C313N model, but with an internal capacity of 1200 litres. Internal ventilation and two front doors with 180° opening

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With two individually-controlled cabinets, the 1200-UP is designed to help you hold more, with less effort while reducing footprint in the kitchen. Precision controls and SureTemp™ technology ensure that

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Alto Shaam 1200UP 1200-UP Halo Heat Holding Cabinet Double

Food stays warm as digital controls sense & correct for heat loss. Call Comcater 1300 309 262 The Alto-Shaam 1200UP commercial holding cabinet contains two individually controlled holding

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High volumes. Higher food quality. The 1200-S heated holding habinet has a higher capacity with the same high quality delivered by Halo Heat® technology. With reach-in or pass-through configurations,

19" standing server cabinet, 42U, 800 x 1200mm, black

Product information "19" standing server cabinet, 42U, 800 x 1200mm, black" from CANOVATE Canovate's cost effective network racks are developed for demanding data center environments. It

Alto Shaam Heated Holding Cabinet 1200-UP/SR

Double the volume and precision. With two individually-controlled cabinets, the 1200-UP is designed to help you hold more, with less effort while reducing footprint in the kitchen. Precision controls and

Bartscher Warming cabinet 700-4T 1200

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

