



MORTUARY CABINET

MINUS40

3 TIER CABINET



3 Tier Mortuary Cabinet

Discover a realm of durability and sophistication with Minus40's meticulously crafted 3-door Mortuary Cabinets.

Rooted in quality, these cabinets come standard in Medical Grade Specification, showcasing robust 430 Stainless Steel construction. However, for those who seek the pinnacle of excellence, the option to upgrade to Forensic Grade Specification (featuring 304 Stainless Steel construction) is available.

They feature a built-in cooling plant (self-contained), but an alternative option allows for changing the cabinet to a remote unit, where the condenser refrigeration unit is mounted remotely.

Experience Temperature Precision



Experience the art of temperature control like never before. Select units designed for Freezing (-15°C to -20°C) or Fridge (2°C to 10°C) refrigeration capabilities. Every cabinet boasts a state-of-the-art digital temperature control display, complete with fault alarm settings that are both audible and visual.

Seamless Functionality



Embrace functionality at its finest with Minus40's mortuary cabinets. These cabinets come with adjustable feet for seamless placement, ensuring they stand strong wherever you require. Each body tray is secured with lockable doors, providing the utmost care and security.

Peace of Mind with Minus40



Rest easy knowing that Minus40's legacy of reliability and excellence supports every cabinet we offer. Our Mortuary Cabinets are backed by the dependable Minus40 service warranty. For an extra layer of assurance, consider our optional annual service agreement, tailored to suit your needs.



100mm Polyurethane Insulation



Body Trays Included



Stainless Steel Interior & Exterior

Features

- ✓ Digital Temperature Display
- ✓ Lockable Doors
- ✓ Levelling Feet
- ✓ High/Low Temperature Alarm
- ✓ Operations Manual
- ✓ Easy Maintenance & Cleaning Access
- ✓ 555mm Body Trays Included
- ✓ Capacity For Obese Body Trays
- ✓ 100mm Polyurethane Insulation

Refrigeration

Capacity (Bodies)	3
Temperature range (Fridge)	2°C to 10°C
Temperature range (Freezer)	-15°C to -20°C
Max Ambient Operating Temperature	45°C

High-Density Polyurethane Insulation

Minus40's Mortuary Cabinets feature panels, flooring, and ceiling with a 100mm layer of insulation. This insulation is crafted from high-density polyurethane foam, which is both environmentally friendly and free from HCFC & CFC chemicals. The doors of these units are fully reversible and also incorporate high-density polyurethane foam insulation.

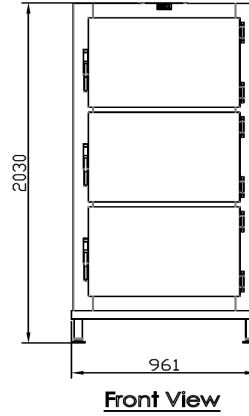
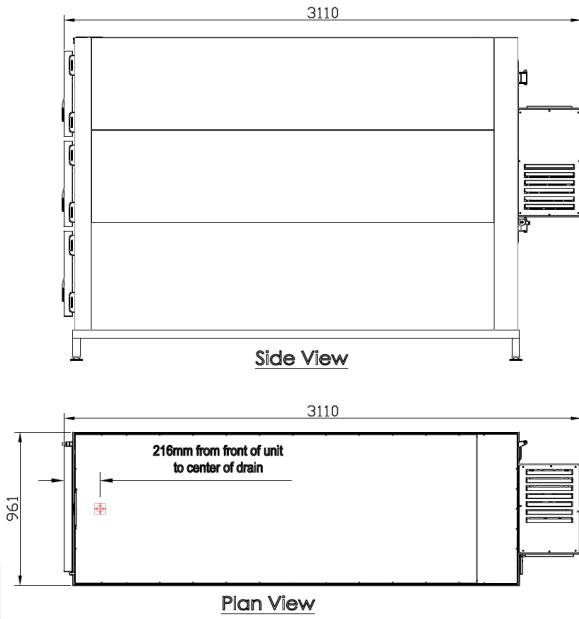
The exclusive use of polyurethane foam insulation by Minus40 brings multiple advantages. Notably, its low thermal conductivity inhibits effective heat transfer between surfaces, ensuring that cold temperatures are maintained effectively within refrigerators. This aspect contributes significantly to energy efficiency; by reducing the need for constant cooling, less energy is consumed in the refrigeration process.



MEDICAL DEVICES
QUALITY MANAGEMENT
ISO 13485:2016 CERTIFIED



TECHNICAL DRAWINGS



Integrated Refrigeration
External Cabinet
Dimensions

REQUIRED BEFORE PURCHASE

1. Ensure the area is well ventilated for optimal functioning;
 - 1200M³ / Hour Ambient Ventilation Required for Fridge.
 - 1700M³ / Hour Ambient Ventilation Required for Freezer.
2. A 25A single phase Isolator power supply.
3. Ensure the area size will facilitate the unit adequately.
4. A 40mm Floor Drain Connection is required.
5. If the area reaches more than 45°C, our Minus40 High Ambient 3 Door Cabinet would be more suitable. These units were designed to operate in conditions of up to 55°C.

MEDICAL VS FORENSIC

The main difference between the Medical and Forensic cabinets are the materials used in the design.

Medical cabinets and body trays are constructed of 430 grade Stainless Steel that significantly reduces the material cost.

Forensic cabinets and body trays are constructed of 304 grade Stainless Steel which includes the following benefits:

- It is highly polished for better hygiene conditions.
- Has a higher corrosion resistance.
- Prevents bacterial growth.

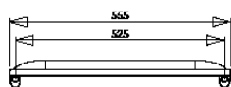
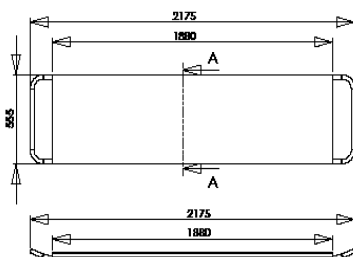
The Forensic option is advised for long term storage and mostly used within universities and laboratory settings.

OPTIONAL EXTRAS

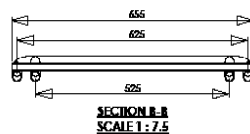
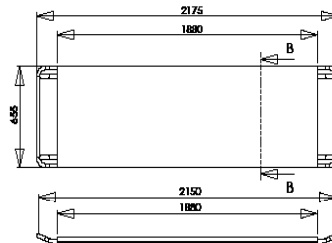
This cabinet comes equipped with 3 standard Medical Body Trays (555mm wide). However, we highly recommend;

- Substituting one or more Standard Body Trays for an Obese Body Tray(s) (655mm wide).
- For long term storage, we recommend Forensic Body Trays (555mm or 655mm wide).
- High Ambient cabinets are available for 55°C conditions.
- A "Remote" version of this cabinet is available - This is when the condenser refrigeration part of the cabinet is mounted remotely and is not attached to the back of the cabinet.

Standard Body Tray



Obese Body Tray



**Note: Both Body Tray options fit on our standard roller shaft.*



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**Contact Us For Prices On These Additional / Optional Items.*

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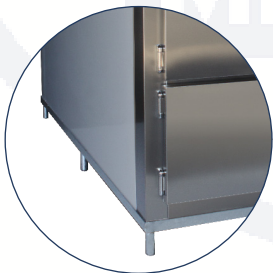
MATERIALS USED

Model	Medical	Forensic
Inner Casing	Grade SS430 0.7mm	Grade SS304 0.7mm
Outer Casing	Grade SS430 0.7mm	Grade SS304 0.7mm
Doors	3 Doors Grade SS430 0.9mm	3 Doors Grade SS304 0.9mm
Floors	Grade SS430 0.9mm	Grade SS304 0.9mm

SPECIAL FEATURES



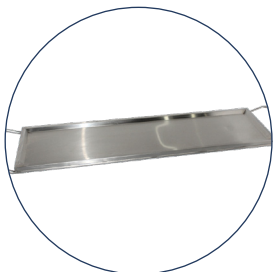
The Refrigeration Unit Is Mounted At The Back On A Swing Door Which Allows For Easy Maintenance Access Without Having To Enter The Cabinet (Self-Contained Units Only).



Comes Standard With Levelling Feet.



Digital Temperature Display With Fault Alarm Function.



3 Medical Body Trays Included.

*The parameters and performance specified in this brochure may be changed without prior notice, due to product upgrading.

**There may be differences between the product images shown in this brochure and the actual products received.

Technical Specifications

Model	3 Tier Mortuary Cabinet	
	Fridge	Freezer
Insulation	100mm Polyurethane	100mm Polyurethane
Temperature Control & Display	Digital	Digital
Levelling Feet	Yes	Yes
Lockable Doors	Yes	Yes
Alarm Systems	Audio & Visual	Audio & Visual
Temperature Range	2°C to 10°C	-15°C to -20°C
Refrigerant	R134a - 600g	R507 - 700g
Compressor Size	1/2HP	3/4HP
Voltage (V)	230	230
Frequency (Hz)	50	50
Watts (W)	1150	1380
Running AMPS (A)	4.4	6

Refrigeration

Capacity (Bodies)	3
Temperature range (Fridge)	2°C to 10°C
Temperature range (Freezer)	-15°C to -20°C
Max Ambient Operating Temperature	45°C

External Dimension

Self-Contained (HxWxD)	2030 x 962 x 3250
Remote (HxWxD)	2030 x 962 x 2750
Weight (Kg)	685/625

Packaging Dimensions

Self-Contained (HxWxD)	2100 x 1050 x 3400
Remote (HxWxD)	2100 x 1050 x 2950
Weight (Kg)	705/705

ADDITIONAL SERVICES OFFERED



Maintenance Contracts / Service Level Agreements

Minus40 Offers Customer-Focused, Tailored Maintenance Contracts For All Minus40 Branded Products. Don't Wait Till It's Too Late – Let Us Know If You Would Like To Add An Additional Maintenance Contract To Extend The Longevity Of Your Mortuary Cabinet.

Scan To View Our Products Online



Alternatively,
You May Contact Us On;
+27(0) 21 386 2290

All Of Our Products Are
Available For Online Viewing At;
www.minus40.co.za

