



# MEDICAL FREEZER

# MINUS40

# MED430CLF



## MED430CLF Medical Freezer

The MED430CLF Medical Chest Freezer is specifically designed for modern hospital and pharmacy facilities to preserve medical products at tight temperature tolerances.

A digital controller is employed to maintain the freezer's set temperatures between 0°C and -40°C, while also featuring an audible alarm function if the temperature parameters are exceeded. The exterior casing is made from white Chromadek steel, while the lid and interior finish are made of stainless steel, providing enhanced hygiene functionality.

The MED430CLF is backed by the reputable and reliable Minus40 service warranty, and customers can also purchase optional maintenance contracts to ensure the extended longevity of their Minus40 Freezer.

## Specifications

Freezer Capacity (Litres)	430L
Temperature Range - Freezer	0°C to -40°C
Max Ambient Temperature	43°C

## Features



Hydrocarbon Refrigerant



0°C - 40°C Accurate Temperature Control



Designed For Vaccine & Medical Storage



Energy Saver



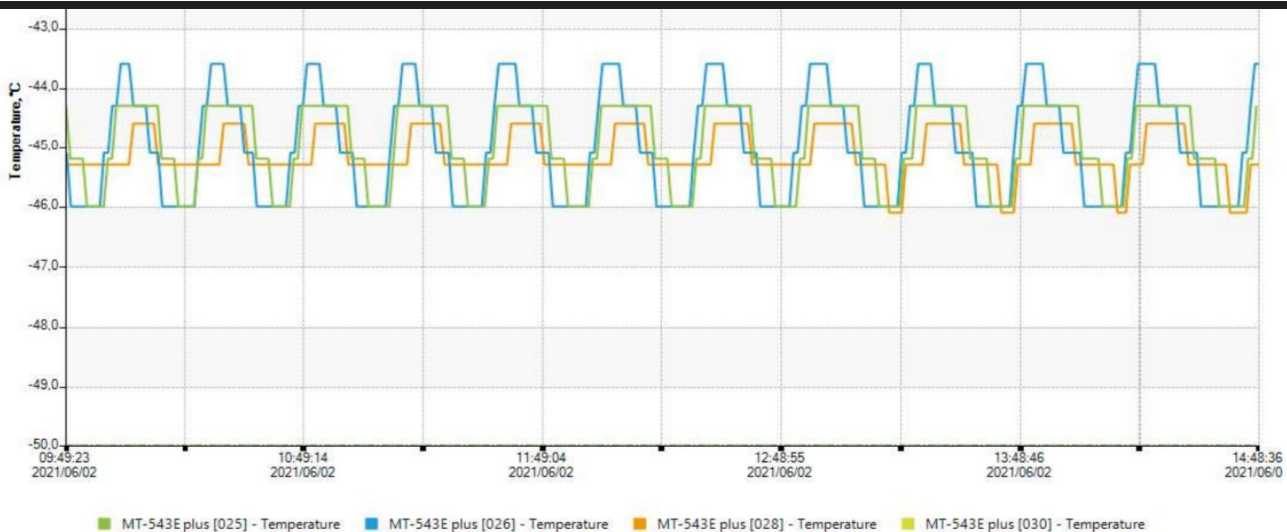
Built-In Voltage Protector



Lockable Lid

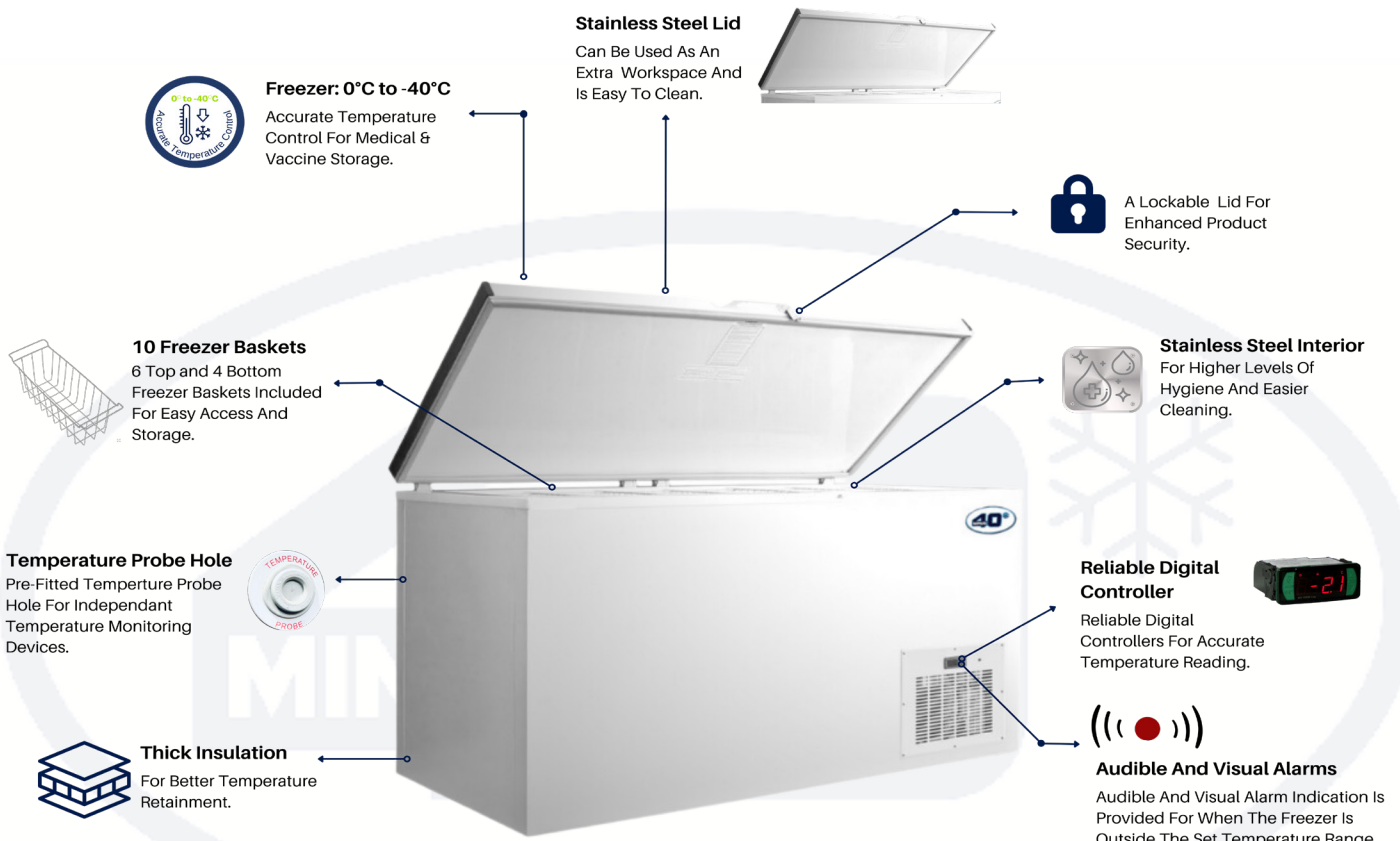
- ✓ Lockable Lid
- ✓ High/Low Temperature Alarm
- ✓ Stainless Steel Inner Casing
- ✓ CFC Free
- ✓ **NEW** - Built-In Voltage Protector
- ✓ **NEW** - Hydrocarbon Refrigerant
- ✓ Temperature Display
- ✓ Min/Max Temperature Variable
- ✓ Stainless Steel Lid = Extra Work Space

**PERFORMANCE DATA GRAPH:** This Graph Illustrates The MED430CLF's Temperature Range Down To -45°C .



MEDICAL DEVICES  
QUALITY MANAGEMENT  
ISO 13485:2016 CERTIFIED



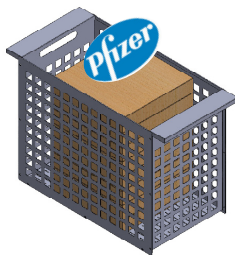


**OPTIONAL EXTRAS\***

Minus40 Now Offers Adjusted Baskets That Are Designed To Store The Pfizer Vaccine “Pizza Boxes”, As Well As Other Covid-19 Vaccines.

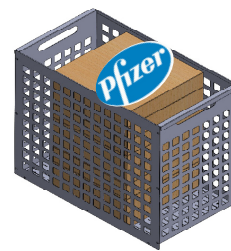
Each MED430CLF Will Hold 8 Adjusted Baskets (In Place Of The 10 Standard Baskets) , And The Bottom Baskets Come With Rubber Feet -

**Top Baskets**



410L (excl arms 50mm) x 235W x 350H

**Bottom Baskets**



410L x 235W x 350H (Inner Dimensions)

**Vaccine Packaging**

Pfizer	8 Adjusted Baskets	8 pizza boxes per basket	64 boxes per unit	12 480 vials (195 per pizza)	62 400 doses (5 per vial)
Johnson&Johnson	8 Adjusted Baskets	144 cartons per basket	1152 cartons per unit	11 520 vials (10 per carton)	57 600 doses (5 per vial)
Moderna	8 Adjusted Baskets	35 cartons per basket	280 cartons per unit	2 800 vials per fridge (10 per carton)	28 000 doses (10 per vial)



MEDICAL DEVICES  
QUALITY MANAGEMENT  
ISO 13485:2015 CERTIFIED

\*Contact Us For Prices On The Additional Items.



## Construction

External Material	Chromadek
Internal Material	Stainless Steel
Baskets	10 Wire Baskets = 6 Top + 4 Bottom Baskets
Door Type	Solid, Hinged Door
Door Lock	Lockable Lid
Lighting	No Light
Light Switch	N/A (No Light)
Probe Hole	Comes With A Pre-Fitted Independent Temperature Monitoring Probe Hole
Feet / Base of Unit	Rectangular Base (No Feet)

## Refrigeration

Compressor(s)	1pc
Refrigerant	R290

## OPTIONAL EXTRAS\*

Minus40 Offers A Variety Of Optional Extra Items Which You Can Purchase To Use Separately Or With Your Minus40 Medical Freezer -



### Independent Temperature Monitoring Devices

Minus40 Has A Variety Of Independent Temperature Monitoring Devices For You To Choose From - From The Standard USB Device, To The SMS / Email Alert Devices.

\*Contact Us For Prices On The Additional Items.

## SPECIAL FEATURES

- Hydrocarbon Refrigerant
- 0°C - 40°C Accurate Temperature Control
- Designed For Vaccine & Medical Storage
- Energy Saver
- Built-In Voltage Protector
- Lockable Lid

**"If it doesn't say MINUS40- Its not a MINUS40"**



## Model

Model Name	MED430CLF Medical Freezer
Cabinet Type	Chest-Type
Capacity (L) - Freezer	430L

## Performance

Temperature Range - Freezer	0°C to -40°C
Max Ambient Temperature	43°C
Controller(s)	1 Digital Controller with an LED Display.

## Dimensions

External Dimensions (H x W x D) mm	900 x 1610 x 740
Internal Dimensions (H x W x D) mm	720 x 1445 x 715
Weight (Kg)	145Kg

## Alarms

Temperature Alarm	Audible and Visual Alarm For Temperatures Outside The Set Temperature Range
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## Electrical

Voltage (AC)	220V AC / 50Hz
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## 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 Medical Refrigerator.

### Scan To View Our Online Instructional Videos



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**



\*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.

