

Counter-top Solid Door Laboratory Freezer 47L

Code: CMLFZ47







KEY FEATURES

- -16°C to -24°C temperature range
- Core temperature display, represents your vaccine vial through the temperature probe
- External digital controller and temperature display
- Annual service and Calibration Available
- Battery Back up
- Fitted lock and 2 keys
- 5 year warranty as a standard



Controller

Controller system. Read, Record, Reset with the touch of one button. Adjustable temperature setting.



Battery

Backup Should there ever be a power outage the battery backup will continue to monitor the internal temperature of the fridge.



Porthole

Factory fitted porthole enables quick and easy access for any secondary temperature monitoring probes.



Flexible Storage

Multiple shelf locations. Back stop on every shelf provides a flexible storage solution.



No internal light or fan, suitable for a spark free laboratory.



Gross Capacity (litres)	47	
Unit External Depth (mm) 598		net capacity (indes)
Unit External Height (mm)	500	Unit External Width (mm)
Unit External Height (mm) 519 Product Weight (kg) 31 Pracked Width (mm) 650 Packed Depth (mm) 650 Packed Height (kg) 33 Packed Weight (kg) 33 Temperature Range -16°C to -24°C (set point tolerance + or - 2) Colour		
Product Weight (kg)		
Packed Width (mm) 650 Packed Depth (mm) 650 Packed Height (kg) 33 Temperature Range		ž , ,
Packed Depth (mm) 650 Packed Height (mm) 590 Packed Weight (kg) 33 Temperature Range		
Packed Height (mm) 590 Packed Weight (kg) 33 Temperature Range		
Packed Weight (kg) 33 Temperature Range		
Temperature Range		
Colour External Finish Painted Steel Internal Finish Painted Steel Battery Back up Door Finish Painted Steel Battery Back up Poor Type Solid Door Style Door Style Hinged, Right hand Painted Door Liner Flat Door Liner Poor Open Deepth (mm) 1160 Replacement Door Seal No Open Door Sensor Yes Lock Yes, 2 Keys Adjustable Feet (number & position) Porthole Yes Porthole Yes Porthole Yes Temperature Display on Panel Yes Temperature Display on Panel Yes Remote Alarm Contacts Yes Audible Alarms Yes Number of Shelves 3 (2 full size, 1 small base) Number of Shelves Number of Shelf Positions 4+ Shelf Material Interior Light No Spark Free Yes Controller Type Digital, External Number of Probes 2 Probe Type Anbient Temperature Range Refrigerant Type Refooga Richard Steel Richard Steel Richard Steel Refrigerant Type Solid Refrigerant Type Refooga Refri		
External Finish Internal Finish Painted Steel Battery Back up Pes Door Finish Painted Steel Door Type Solid Door Type Solid Door Style Binged, Right hand Door Liner Paperature Alarm Pess (Audible Alarms Pess (Pess (Audible Alarms Pess (Pess (Audible Alarms Pess		
Internal Finish Painted Steel Battery Back up Yes Door Finish Painted Steel Door Type Solid Door Style Hinged, Right hand Door Liner Flat Door Open Depth (mm) 1160 Replacement Door Seal No Open Door Sensor Yes Lock Yes, 2 Keys Adjustable Feet (number & position) 2 - adjustable Porthole Yes Porthole Location Rear, Middle Temperature Display on Panel Yes Temperature Alarm Yes Remote Alarm Contacts Yes Audible Alarms Yes Visual Alarms Yes Visual Alarms Yes Number of Shelf Positions 4+ Shelf Material Plastic Coated Wire Interior Light No Shelf Material Plastic Coated Wire Interior Light No Spark Free Yes Controller Type Digital, External Nu		
Battery Back up Door Finish Painted Steel Door Type Solid Door Style Hinged, Right hand Door Liner Flat Door Open Depth (mm) Replacement Door Seal No Open Door Sensor Lock Yes, 2 Keys Adjustable Feet (number & position) Porthole Porthole Porthole Location Rear, Middle Temperature Display on Panel Yes Temperature Display on Panel Yes Visual Alarms Yes Visual Alarms Yes Number of Shelf Positions Humber of Shelf Positions Humber of Shelf Positions No Spark Free Controller Type Digital, External Number of Probes Probe Type Probe Type Probe Type Refigerant Type Refood Refirigerant Type Refore Refirigerant Type Refood Refirigerant Type Refore Refirierant Type Refore Refirierant Type Refore Refired Type Refore Refired Type Refore Refired Type Refore Refore Refired Type Refore R		
Door Finish Door Type Solid Door Style Door Style Door Gen Depth (mm) 1160 Replacement Door Seal No Open Door Sensor Lock Adjustable Feet (number & position) Porthole Porthole Porthole Porthole Temperature Display on Panel Temperature Alarm Remote Alarm Audible Alarms Vies Audible Alarms Vies Number of Shelfe Positions Aumore of Shelf Positions Alar Alar Contacts Audible Alarms Number of Shelfe Alar Alar Alar Alar Alar Alar Alar Alar		
Door Type Door Style Door Style Hinged, Right hand Flat Door Open Depth (mm) Replacement Door Seal No Open Door Sensor Yes Lock Yes, 2 Keys Adjustable Feet (number & position) Porthole Porthole Location Reparature Display on Panel Temperature Display on Panel Temperature Alarm Yes Remote Alarm Contacts Yes Number of Shelves Number of Shelves Number of Shelf Positions No Shelf Material Interior Light Light Type Light Activation Fan No Spark Free Controller Type Number of Probes Probe Iype Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type Ref		•
Door Style Door Liner Door Open Depth (mm) Replacement Door Seal No Open Door Sensor Ves Lock Yes, 2 Keys Adjustable Feet (number & position) Porthole Porthole Porthole Porthole Location Rear, Middle Temperature Display on Panel Temperature Alarm Yes Remote Alarm Contacts Yes Visual Alarms Visual Alarms Visual Alarms Visual Alarms Number of Shelf Positions Ahelf Material Interior Light Light Type Light Activation Fan No Spark Free Controller Type Number of Probes Probe Ingerature Range 10°C to 30°C Refrigerant Type Refood Refood No No Spark Free Refrigerant Type Refood Refood No Spark Free Refood Rear, Right hand Plast Remote Alarm No Door Seal No No Spark Free Remote Alarm Contacts Adjustable Alarms Yes Remote Alarm Contacts Adjustable Alarms Yes Visual Alarms No Digital, External Number of Shelf Positions Remote Alarm Contacts Adjustable Alarms No Spark Free Refrigerant Type Refood Refrigerant Type Refrige		
Door Liner Door Open Depth (mm) 1160 Replacement Door Seal No Open Door Sensor Yes Lock Adjustable Feet (number & position) Porthole Porthole Porthole Temperature Display on Panel Temperature Alarm Yes Remote Alarm Contacts Yes Visual Alarms Yes Visual Alarms Yes Number of Shelves Number of Shelf Positions Shelf Material Interior Light No Light Activation Fan Spark Free Controller Type Number of Probes Probe Type Air & Load Ambient Temperature Range 110°C to 30°C Refrigerant Type Refrigerant Ty		**
Door Open Depth (mm) Replacement Door Seal No Open Door Sensor Yes Lock Yes, 2 Keys Adjustable Feet (number & position) Porthole Yes Porthole Location Rear, Middle Temperature Display on Panel Yes Remote Alarm Contacts Yes Audible Alarms Yes Visual Alarms Yes Number of Shelfe Positions Yes Number of Shelf Positions H+ Shelf Material Plastic Coated Wire Interior Light Light Type N/A Light Activation Fan Spark Free Controller Type Number of Probes 2 Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type Ref		•
Replacement Door Seal Open Door Sensor Lock Yes, 2 Keys Adjustable Feet (number & position) Porthole Porthole Porthole Porthole Yes Porthole Location Rear, Middle Temperature Display on Panel Yes Temperature Alarm Yes Remote Alarm Contacts Audible Alarms Yes Visual Alarms Yes Number of Shelves Number of Shelf Positions H+ Shelf Material Plastic Coated Wire Interior Light No Light Type N/A Light Activation Fan Spark Free Controller Type Number of Probes 2 Probe Type Ambient Temperature Range Ne Refrigerant Type Ne Reductive Yes Vsey Adjustable Peet (number & position) Yes Yes Vses Vses Vses Vses Vses Vses V		
Open Door Sensor Lock Yes, 2 Keys Adjustable Feet (number & position) 2 - adjustable Porthole Porthole Yes Porthole Location Rear, Middle Temperature Display on Panel Yes Remote Alarm (Contacts Yes Audible Alarms Yes Number of Shelves Number of Shelves Number of Shelf Positions 4+ Shelf Material Interior Light No Light Activation Fan No Spark Free Controller Type Number of Probes Probe Type Air & Load Ambient Temperature Range Remote Alarm (No Personal Steves) No Personal Steves Personal Steves No Personal Steves Personal		
Lock Adjustable Feet (number & position) Porthole Porthole Porthole Location Rear, Middle Temperature Display on Panel Temperature Alarm Remote Alarm Contacts Audible Alarms Ves Visual Alarms Ves Number of Shelves Number of Shelf Positions Audible Atterial Interior Light Light Type N/A Light Activation Fan No Spark Free Controller Type Number of Probes Probe Type Ambient Temperature Range Ambient Temperature Range Rear, Middle Yes Rear, Middle Yes Rear, Middle Yes Rear, Middle Yes Yes Yes Yes Yes (2 full size, 1 small base) N/A 4+ Shelf Material Plastic Coated Wire N/A Light Activation N/A Fan No Spark Free Yes Controller Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type	No	Replacement Door Seal
Adjustable Feet (number & position) Porthole Porthole Porthole	Yes	Open Door Sensor
Porthole Yes Porthole Location Rear, Middle Temperature Display on Panel Yes Temperature Alarm Yes Remote Alarm Contacts Yes Audible Alarms Yes Visual Alarms Yes Number of Shelves 3 (2 full size, 1 small base) Number of Shelf Positions 4+ Shelf Material Plastic Coated Wire Interior Light No Light Type N/A Light Activation N/A Fan No Spark Free Yes Controller Type Digital, External Number of Probes Probe Type Air & Load Ambient Temperature Range Refrigerant Type Refore		Lock
Porthole Location Temperature Display on Panel Temperature Alarm Yes Remote Alarm Contacts Audible Alarms Yes Visual Alarms Yes Number of Shelves Number of Shelf Positions Shelf Material Interior Light Light Type Light Activation Spark Free Controller Type Number of Probes Probe Type Air & Load Ambient Temperature Range Rear, Middle Yes Yes Yes Yes Yes Yes (Yes 3 (2 full size, 1 small base) No 10 Habitic Coated Wire No No No Digital, External No Spark Free Yes Controller Type Air & Load Ambient Temperature Range Refrigerant Type Refooa	2 – adjustable	Adjustable Feet (number & position)
Temperature Display on Panel Temperature Alarm Yes Remote Alarm Contacts Yes Audible Alarms Yes Visual Alarms Yes Number of Shelves Number of Shelf Positions At+ Shelf Material Interior Light No Light Type N/A Light Activation Fan Spark Free Controller Type Digital, External Number of Probes Probe Type Aris & Load Ambient Temperature Range Refrigerant Type Refrigerant Type Yes Yes Yes Yes Yes Digital, External No Refrigerant Type Refrigerant Type Refrigerant Type Refrigerant Type Yes Probe Type Refrigerant Type Refrigerant Type Refrigerant Type Refrigerant Type Pyes Pyes Refrigerant Type Refri	Yes	Porthole
Temperature Alarm Remote Alarm Contacts Audible Alarms Yes Visual Alarms Yes Number of Shelves Number of Shelf Positions Shelf Material Interior Light No Light Type Light Activation Fan Spark Free Controller Type Number of Probes Probe Type Air & Load Ambient Temperature Range Refore Refrigerant Type Yes Yes Yes Yes Yes Yes Digital, External 10°C to 30°C Refrigerant Type R600a	Rear, Middle	Porthole Location
Temperature Alarm Remote Alarm Contacts Audible Alarms Yes Visual Alarms Yes Number of Shelves Number of Shelf Positions Shelf Material Interior Light No Light Type Light Activation Fan Spark Free Controller Type Number of Probes Probe Type Air & Load Ambient Temperature Range Refore Refrigerant Type Yes Yes Yes Yes Yes Yes Digital, External 10°C to 30°C Refrigerant Type R600a	Yes	Temperature Display on Panel
Audible Alarms Visual Alarms Number of Shelves Number of Shelf Positions 4+ Shelf Material Interior Light No Light Type N/A Light Activation Fan No Spark Free Controller Type Number of Probes Probe Type Air & Load Ambient Temperature Range R600a	Yes	
Visual Alarms Yes Number of Shelves 3 (2 full size, 1 small base) Number of Shelf Positions 4+ Shelf Material Plastic Coated Wire Interior Light No Light Type N/A Light Activation N/A Fan No Spark Free Yes Controller Type Digital, External Number of Probes 2 Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type R600a	Yes	Remote Alarm Contacts
Number of Shelves Number of Shelf Positions 4+ Shelf Material Plastic Coated Wire Interior Light No Light Type N/A Light Activation Fan No Spark Free Controller Type Digital, External Number of Probes Probe Type Air & Load Ambient Temperature Range R600a	Yes	Audible Alarms
Number of Shelf Positions 4+ Shelf Material Plastic Coated Wire No Light Type N/A Light Activation N/A Fan No Spark Free Yes Controller Type Digital, External Number of Probes Probe Type Air & Load Ambient Temperature Range R600a	Yes	Visual Alarms
Number of Shelf Positions 4+ Shelf Material Plastic Coated Wire No Light Type N/A Light Activation N/A Fan No Spark Free Yes Controller Type Digital, External Number of Probes Probe Type Air & Load Ambient Temperature Range R600a	3 (2 full size, 1 small base)	Number of Shelves
Shelf Material Plastic Coated Wire Interior Light No Light Type N/A Light Activation N/A Fan No Spark Free Yes Controller Type Digital, External Number of Probes 2 Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type R600a		
Interior Light No Light Type N/A Light Activation N/A Fan No Spark Free Yes Controller Type Digital, External Number of Probes 2 Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type R600a		Shelf Material
Light Type N/A Light Activation N/A Fan No Spark Free Yes Controller Type Digital, External Number of Probes 2 Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type R600a		
Light Activation N/A Fan No Spark Free Yes Controller Type Digital, External Number of Probes 2 Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type R600a		
Fan No Spark Free Yes Controller Type Digital, External Number of Probes 2 Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type R600a		
Spark Free Yes Controller Type Digital, External Number of Probes 2 Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type R600a		
Controller Type Digital, External Number of Probes 2 Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type R600a		
Number of Probes 2 Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type R600a		•
Probe Type Air & Load Ambient Temperature Range 10°C to 30°C Refrigerant Type R600a		
Ambient Temperature Range10°C to 30°CRefrigerant TypeR600a		
Refrigerant Type R600a		• •
CFC Free		
HOFO Free		
HCFC Free Yes Ammonia Free Yes		
UK 3 Pin Plug Yes		
Other Plug Types Available No		2
Voltage Supply 220-240V / 50Hz		
Blowing Agent Cyclopentane	· · ·	
Wall Brackets No		
Optional Drawer System No		•
Optional Digital Lock Yes		• •
Other Door Option N/A		
Certification CE		
Noise Level (dbA) 50		· ·
Input Power (W) 120	120	Input Power (W)
, , ,	 160	Cable Length (CM)
, , ,	343.1	Energy Consumption (KW/year)
Cable Length (CM) 160 Energy Consumption (KW/year) 343.1	0.94	Energy Consumption (KW/24hr)



Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.