

Project Name: _____
Location: _____
Item: _____ Quantity: _____
Date: _____

Model:
DS-SM40GB/I-O

Reach-In for labor:
1 glass door refrigerator



DS-SM40GB/I-O (in the picture)



Volt-free contact

Dry free contact



Digital controller



Magnetic removable
gasket without tools



Internal bottom made in S/S
with stamped rounded corners
to facilitate the cleaning
procedures.



Chart recorder

Standard Features:

• LAB MINI

Is designed with enduring quality that will improve the efficiency and production of your labor. Constructed with stainless steel AISI 304 interior & galvanised steel with PVC film exterior .

• FRONTPANEL

Frontpanel hinged to facilitate the routine maintenance

• INTERIOR and EXTERIOR

In hot-dip galvanised steel, anticorrosion treated and white PVC film coated interior made in stainless steel AISI 304.

• REFRIGERANT GAS

environmentally friendly R404A.

• REFRIGERATION

Traditional refrigeration (evaporator inside) **FEET**
Flange for assembly feet and wheels

• POWER CORD

cord and plug supplied

• SHELIVING

Nr. 3 epoxy coated wire shelf standard.

• TEMPERATURE CONTROLLER

Electronic digital controller

- max 3 probes
- power failure alarm
- high/low temperature alarm
- probe error alarm
- memory for last 9 events

• DRY CONTACT

Dry contact for remote alarm

• INSULATION

Ciclopentane High density foamed in place
environmentally friendly.

Kyoto Protocol Compliant:

Zero ODP (Ozone Depletion Potential)

Zero GWP (Global Warming Potential) polyurethane
keeps energy costs low.

• LIGHT

internal LED light only glass door

• KEY LOCK

key lock as standard

Option:

- Stainless steel wiring shelf
- Back up battery
- S/Steel drawers
- Datalogger with USB porte
- RS 485 only for standard controller
- DST Touch screen controller
- GSM module & router WI FI for DST touch screen
- DIN 58345 (DST touch)
- Extra shelf
- Pass through (hole Ø 32)
- Chart recorder (Weekly data diagram disk)
- Castors
- Automatic evaporation condensing water
- Internal light on solid door

Model	Capacity Lt / ft ³	Ambient temp. °C/°F	Cabinet / Packing Dimensions			Voltage	Amp	Shipping Weight
DS-SM40GB/I-O	400 / 14,13	40° / 104°	mm / inches			230/60/1	2,5	110kg/243Lbs
Temp. °C / °F	Glass Door	Absorbed Power W	L	D	H	Shuko	Shelves	Gas
2° , 8° C 35,6° , 46,4° F	1	300	60 (cm) 23 5/8"	60,4 (cm) 23 3/4"	190(cm) 74 51/64"	1	3	R404a
2°/15°C /35,6°/59°F on request			64 (cm) 25 13/64"	64 (cm) 25 13/64"	205(cm) 80 45/64"			

Visit Us at: www.desmon.it

Warranty: 2 years on parts



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Construction specifications:

DESIGN

Desmon reach-in for labor are manufactured in Italy with enduring ergonomic features to protect your long term investment. Designed using the highest technologies, quality materials and components to provide the user with colder product temperatures, lower utility costs, exceptional food safety and the best value in today's food service marketplace.

CABINET CONSTRUCTION

All made in hot-dip galvanised steel, anticorrosion treated and white PVC film coated internal made in stainless steel AISI 304. The finest stainless available; latest generation, higher tensile strength for fewer dents and scratches. .

- Higher insulation rates thanks to high-tech environmentally friendly CFC free, Cyclopentane foaming keeping insulation properties longer than other foams. 5% of energy consumption savings guarantee if compared to other CFC free foams.
- Interior - attractive stainless steel Aisi304, ETL Sanitation & CE "rounded corners".

REFRIGERATION SYSTEM

- Factory engineered, self-contained, capillary tube system using environmentally friendly

(HCFC free) R404A refrigerant.

- Evaporator coil & condenser balanced for low power consumption - holding the widest temperature range in its class: Temperature Range, getting the best in food preservation:
- Coolers adjustable from (2°C to 8°C / 35.6 to 46.4°F).
- Sealed, cast iron, self-lubricating evaporator fan motor(s) and larger fan blades with a more efficient low velocity, high volume airflow design. Ensuring faster temperature recovery and shorter run times in the busiest of food service environments.

DOORS

- Glass door.
- Door extends full width of cabinet shell.
- Guaranteed door handle.
- Magnet Seal self-closing door.
- Guaranteed door hinges and torsion type closure system.
- Self Closing Hinged Magnetic Doors. Gasket of one piece construction, removable without tools for ease of cleaning.

SHELVING

- Nr. 3 heavy duty PVC coated wire 460x485 18

7/64"x19 3/32" included per each door

MODEL FEATURES

- 1 digital display adjustable with alarm s.
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- ETL Sanitation and CE "Rounded Corners" compliant for food product.

LIGHTING

- LED lighting - lights activated by micro-switch mounted above door (in some models optional). Glass door LED lights available.

ELECTRICAL

- Unit completely pre-wired at factory and ready for final connection to a dedicated outlet.
- Cord and plug set included: Voltages:
- ▮ 115V/60Hz/1 phase -15/20 amp or
 - ▮ 230V/50Hz/1 phase -16 amp or
 - ▮ 220V/60 Hz – 16 amp

Architect Corner

