

INSTALLATION MANUAL

MULTI DECK CLASSIC DECK

MODELS

Multi Deck 60 Hot
Classic Deck Hot
Multi Deck 100 Hot
Multi Deck 120 Hot
Multi Deck 60 Cold
Classic Deck Cold



Model Classic Deck Hot



Model Multi Deck 100 Hot

- NOTICE -

This manual is prepared for the use of trained Service Technicians and should not be used by those not properly qualified. If you have attended a training for this product, you may be qualified to perform all the procedures in this manual.

This manual is not intended to be all encompassing. If you have not attended a training for this product, you should read, in its entirety, the repair procedure you wish to perform to determine if you have the necessary tools, instruments and skills required to perform the procedure. Procedures for which you do not have the necessary tools, instruments and skills should be performed by a trained technician.

Reproduction or other use of this Manual, without the express written consent of Fri-Jado, is prohibited.



EMPTY PAGE

INDEX

Index	3
General technical data.....	4
Technical Data	4
installation procedures.....	6
Unpacking and removing the unit from the pallet.....	6
Location.....	10
Air grid	10
Installation	10
General.....	11
Casters	11
Before first use.....	11
Instructions for operators.....	11
Placing and connecting.....	12
Multi Deck 60 hot	12
Multi Deck 100 hot	13
Multi Deck 120 hot	14
Classic Deck hot.....	15

GENERAL TECHNICAL DATA

This manual covers the Multi Deck 60 Hot and Cold, the Multi Deck 100 and 120 Hot and the Classic Deck Hot and Cold series merchandiser cabinets. The cabinets come in three sizes, 60, 100 and 120 centimeter.

- Multi Deck 60 Hot - Merchandiser 620 mm wide.
- Classic Deck Hot - Merchandiser 620 mm wide.
- Multi Deck 100 Hot – Merchandiser 1000 mm wide.
- Multi Deck 120 Hot – Merchandiser 1240 mm wide.
- Multi Deck 60 Cold – Merchandiser 630 mm wide.
- Classis Deck Cold – Merchandiser 630 mm wide.

All of the information, illustrations and specifications contained in this manual are based on the latest product information available at the time of printing.

TECHNICAL DATA

Type	MD 60 Hot	Classic Deck Hot	MD 100 Hot
Power (W)	3200	3200	3700
Fuses needed with power connection 230V, 1N ~ 50Hz (1 phase with zero)	1x 16 A	1x 16 A	1x 20 A
Fuses needed with power connection 400V, 3N ~ 50Hz (3 phases with zero)	–	–	3x 16 A
Fuses needed with power connection 400V, 3N ~ 50Hz (3 phases without zero)	–	–	3x 16 A
Standard plug from factory single pole	2-pole earthed plug 16 A	2-pole earthed plug 16 A	–
Standard plug from factory 5-pole Acc IEC 309 and CEE-form	–	–	16 A 3P+N+E
Net weight (kg)	250	250	310
Gross weight (kg)	325	325	390
Height (mm)	1912	1912	1912
Width (mm)	620	620	1000
Depth (mm)	948	1035	948

Type	MD 120 Hot	MD 120 Hot till serial nr. 100041285	MD 60 Cold	Classic Deck Cold
Power (W)	4700	3800	1380	1380
Fuses needed with power connection 230V, 1N ~ 50Hz (1 phase with zero)	–	1x 20 A	1x 16 A	1 x 16 A
Fuses needed with power connection 400V, 3N ~ 50Hz (3 phases with zero)	3x 16 A	3x 16 A	–	–
Fuses needed with power connection 400V, 3N ~ 50Hz (3 phases without zero)	3x 16 A	3x 16 A	–	–
Standard plug from factory single pole	-	-	16 A	16A
Standard plug from factory 5-pole Acc IEC 309 and CEE-form	16 A 3P+N+E	16 A 3P+N+E	–	–
Net weight (kg)	345	345	185	185
Gross weight (kg)	430	430	260	260
Height (mm)	1912	1912	1912	1912
Width (mm)	1240	1240	630	630
Depth (mm)	948	948	948	1035

Tools

- Standard set of tools.
- Metric wrenches, sockets and hex socket key wrenches.
- Multi-meter and AC current clamp meter.
- Temperature tester.

INSTALLATION PROCEDURES

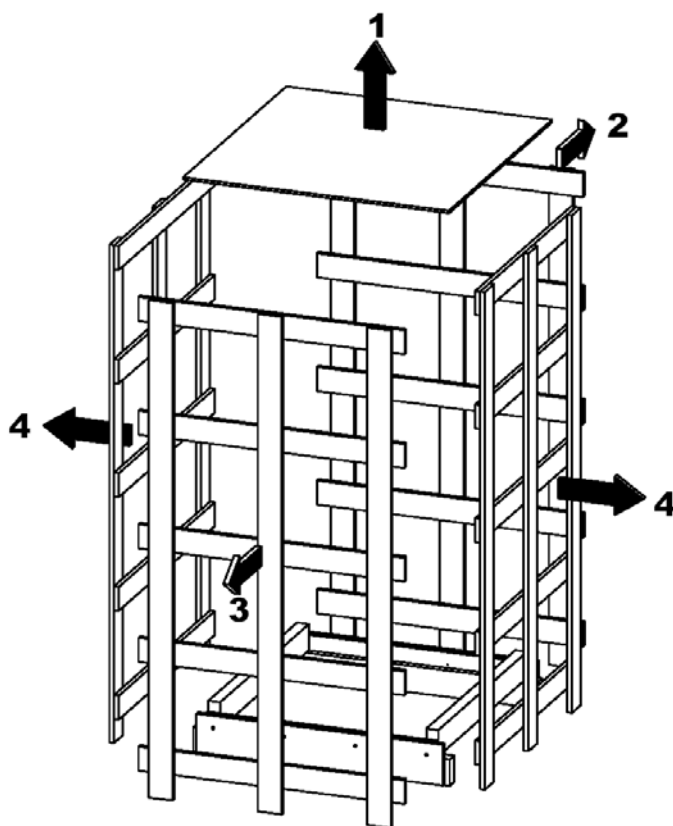
- Unpacking of the unit.
- Put the unit on his location.
- Unpack and install all separately packed parts.
- Remove all vinyl protection.
- Check if there is enough free space around the unit.
- Check the electrical supply.
- Check all settings and make a test run with all functions switched on.
- Give instructions to the operator.

UNPACKING AND REMOVING THE UNIT FROM THE PALLET

NOTE: Perform this action safely with two people

Remove the crate from the unit by taking of the following parts:

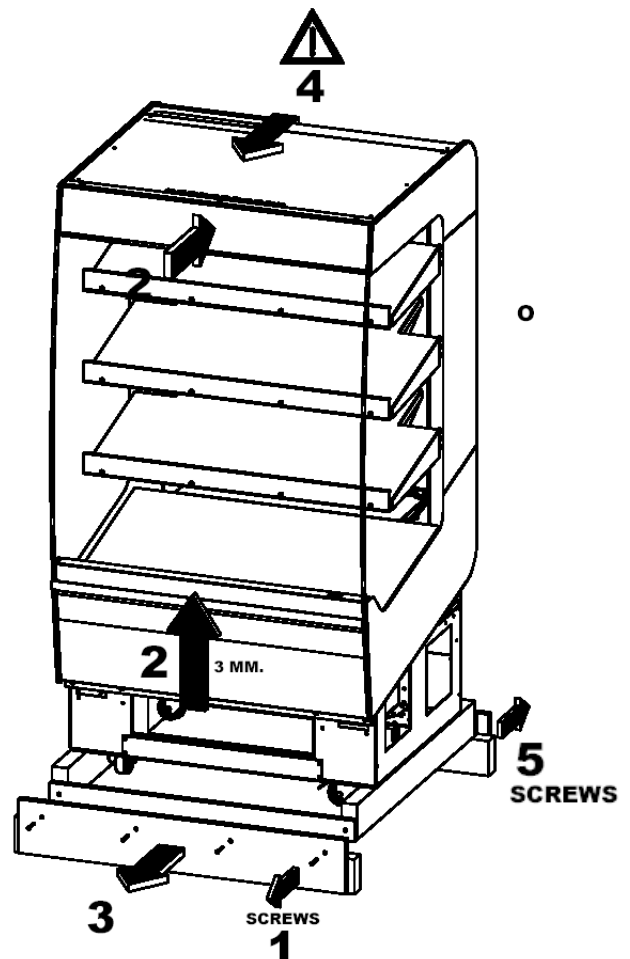
- 1: top
- 2+3: front and back
- 4: sides



Follow the instructions as given in the next pages.

After the unit is unpacked, you can apply the bottom plinth as shown in the pictures on the separate instruction sheet.

Read the instructions before proceeding.

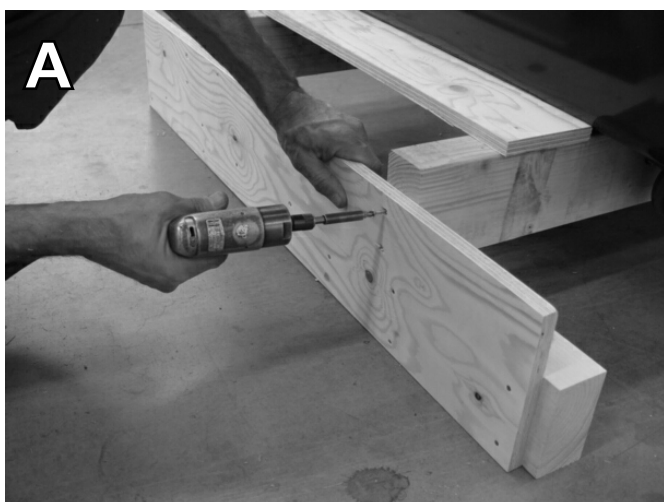




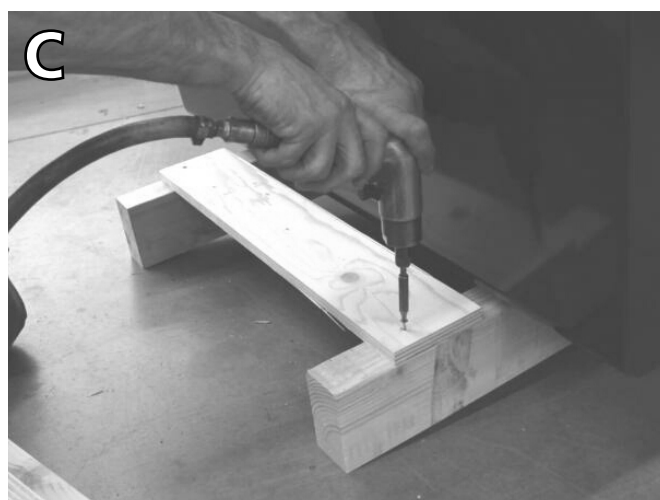
Unit after removal of the crate



1. Carefully tilt the unit slightly
2. Remove the board-and-beam assembly
3. Carefully lower the unit until it rests on the floor



- Remove the screws from the board on the front side of the pallet as shown above



1. Remove the screws from the connecting beam
2. Remove the disconnected beam



Carefully let the unit slide onto its wheels

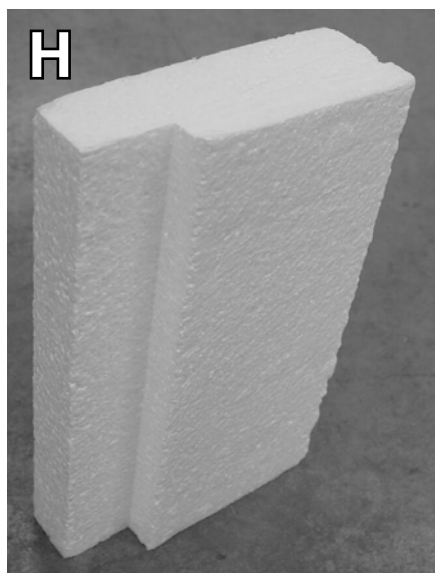


Remove top transport safety beam

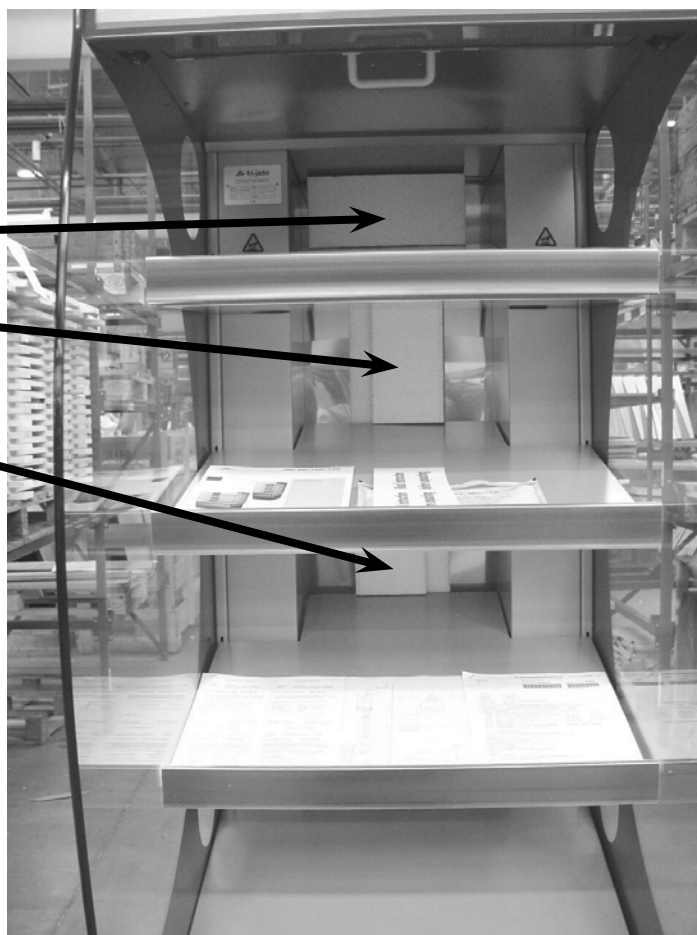
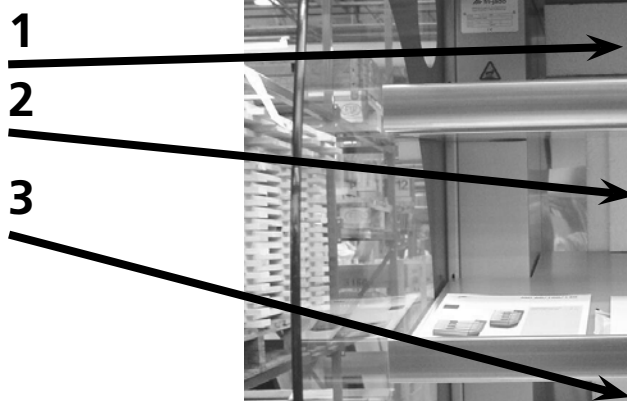


WARNING! Prevent the unit from rolling away on the casters.

1. Carefully tilt the shelf slightly
2. Remove the transport beam
3. Repeat for bottom shelf



Remove transport safety shelves (3x)



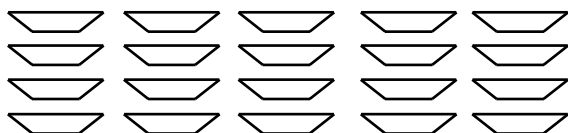
Immediately after unpacking the merchandiser, check for possible shipping damage. If the merchandiser is found to be damaged, save the packaging material and contact the carrier within 15 days of delivery.

Prior to installation, test the electrical service to assure that it agrees with the specifications on the machine data plate located on the left top on the inside.

LOCATION

The merchandiser must be installed on a level surface. The installation location must allow adequate clearances for servicing and proper operation.

AIR GRID



Take care that a free airflow around the unit is secured. This is to prevent the electronic ballast for overheating.

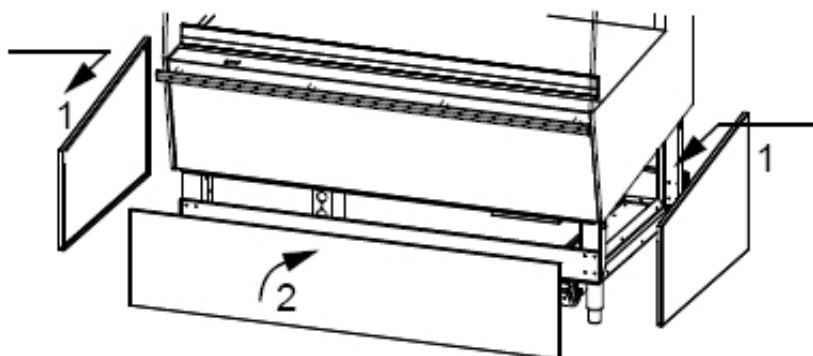
INSTALLATION

The connecting cable for the unit must be equipped with an approved plug connection. If use is to be made of a permanent connection, the connecting cable must be connected to a manual on/off switch that is installed near the unit in a clear visible manner.

Install bottom panels

1. Put the brake on the castors.
2. Hang the side panels over the suspension points and slide them forward.
3. Position the front panel on the screws on the front side of the side panels.
4. Fold the front panel forward and hook the top side around the edge of the plate above it.

Note: After unpacking a machine the panels are located on top of the unit.



GENERAL

The minimum temperature of the environment should be 20°C for the Multi Deck 60/100/120 hot and Classic Deck hot. The maximum temperature of the environment should be 22°C and the relative humidity should be maximum 65%.

Note: *Strong air-currents due to draughty doors, air-conditioning outlets etc. will be detrimental to the proper operation.*

Note: *The minimum temperature of the products that are loaded inside the Multi Deck must be 85°C.*

Note: *The maximum load per shelf is 20 kg. The load must be equally distributed over the shelf.*

CASTERS

Each merchandiser is furnished on 4 casters of 80 mm. The Multi Deck 60 Hot & Cold and Classic Deck Hot & Cold have 2 rigid casters on the back side and 2 locking swivel casters on the customer side. The Multi Deck 100/120 Hot is furnished with 2 swivel casters on the back side and 2 locking swivel casters on the customer side.

BEFORE FIRST USE

Operate the Multi Deck 60/100/120 Hot and Classic Deck Hot at maximum temperature setting to insure the proper working of the unit. Operate the Multi Deck 60 Cold and the Classic Deck Cold merchandiser at minimum temperature setting to insure the proper working of the unit.

INSTRUCTIONS FOR OPERATORS

After installation of the Multi Deck, the operator of the unit has to be instructed. The instruction has to cover the following subjects:

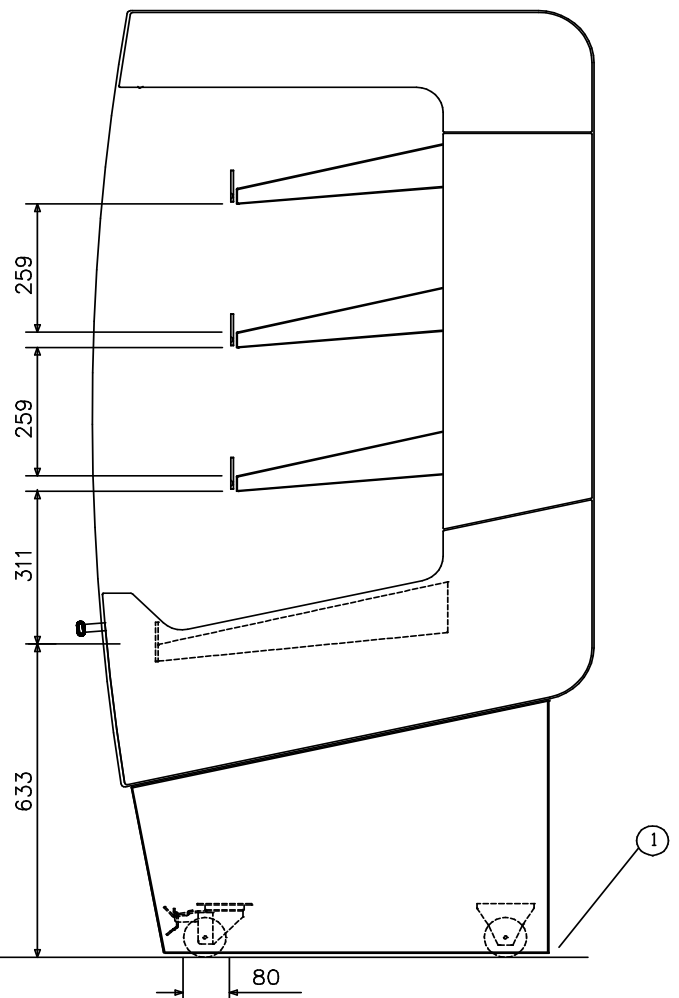
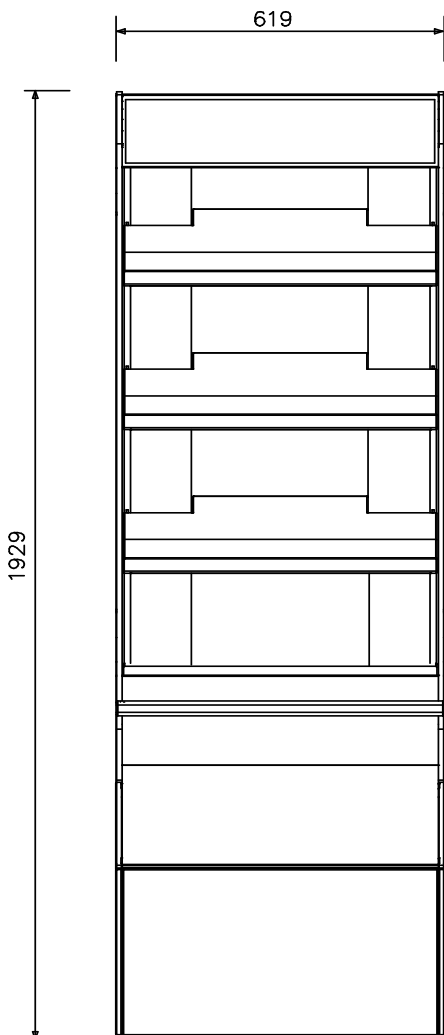
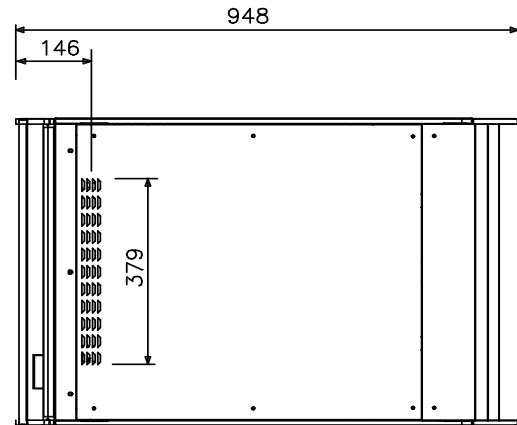
- How to switch the unit on and off.
- Working of the unit.
- Free space of the unit for servicing and for proper operation.
- Run through the user manual.
- Cleaning of the unit.
- How to react for information or service calls.

Description belonging to the lables on the drawings

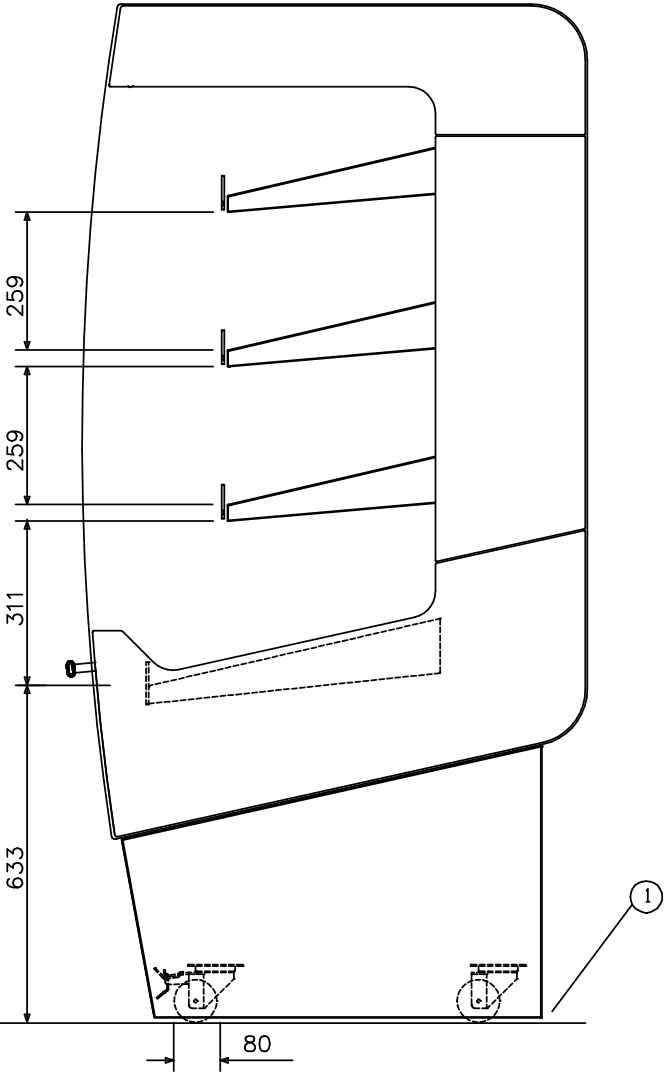
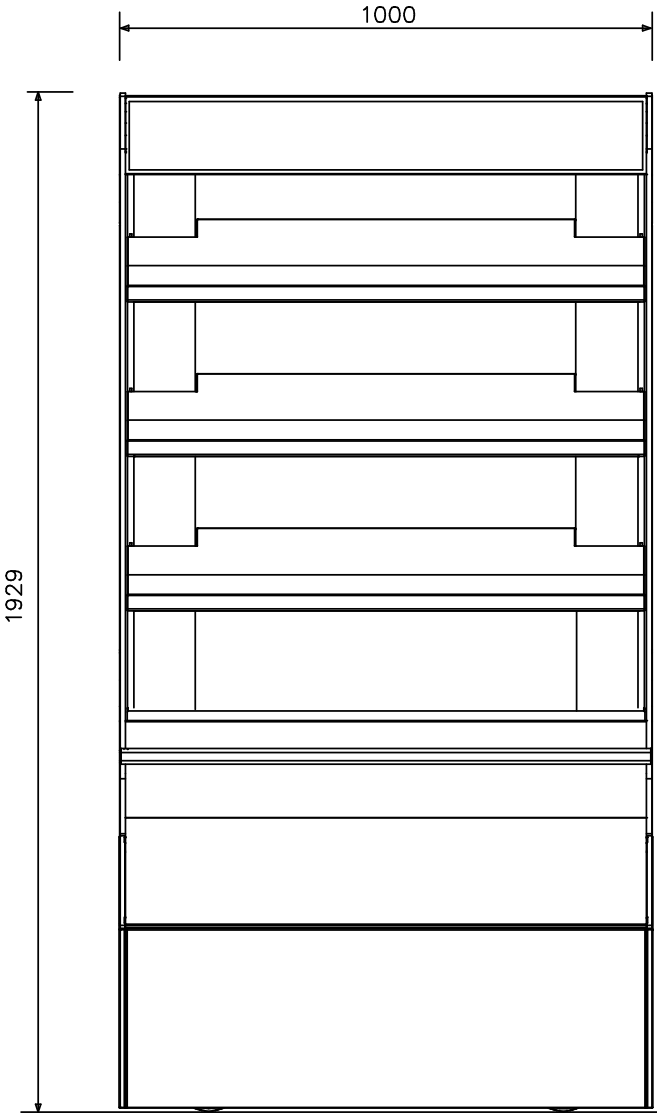
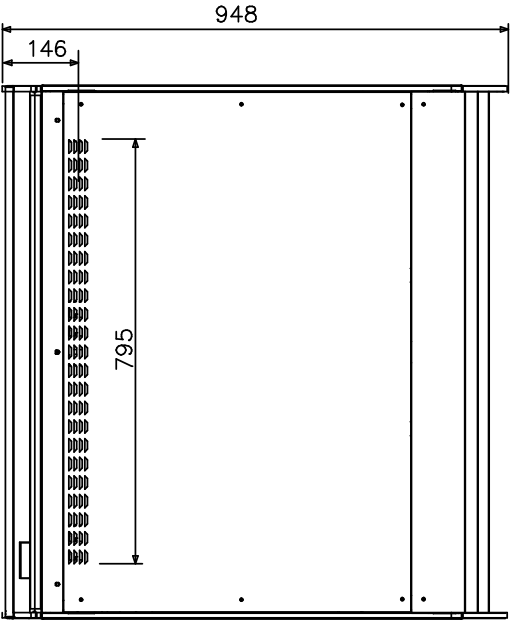
Label	Description
1	Power cable, length 2,5 meters *

*) length is measured from the point where the cables comes out of the unit

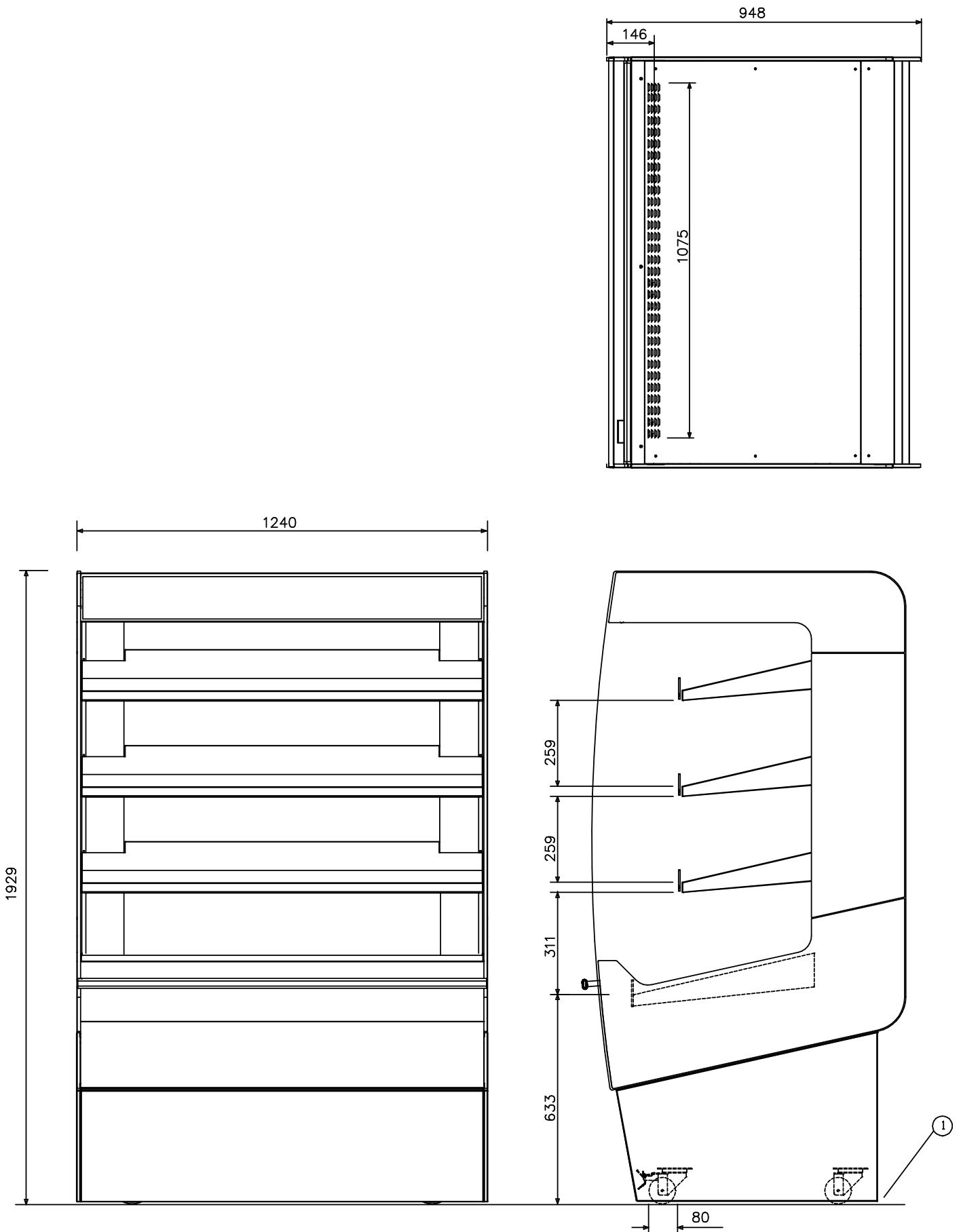
MULTI DECK 60 HOT



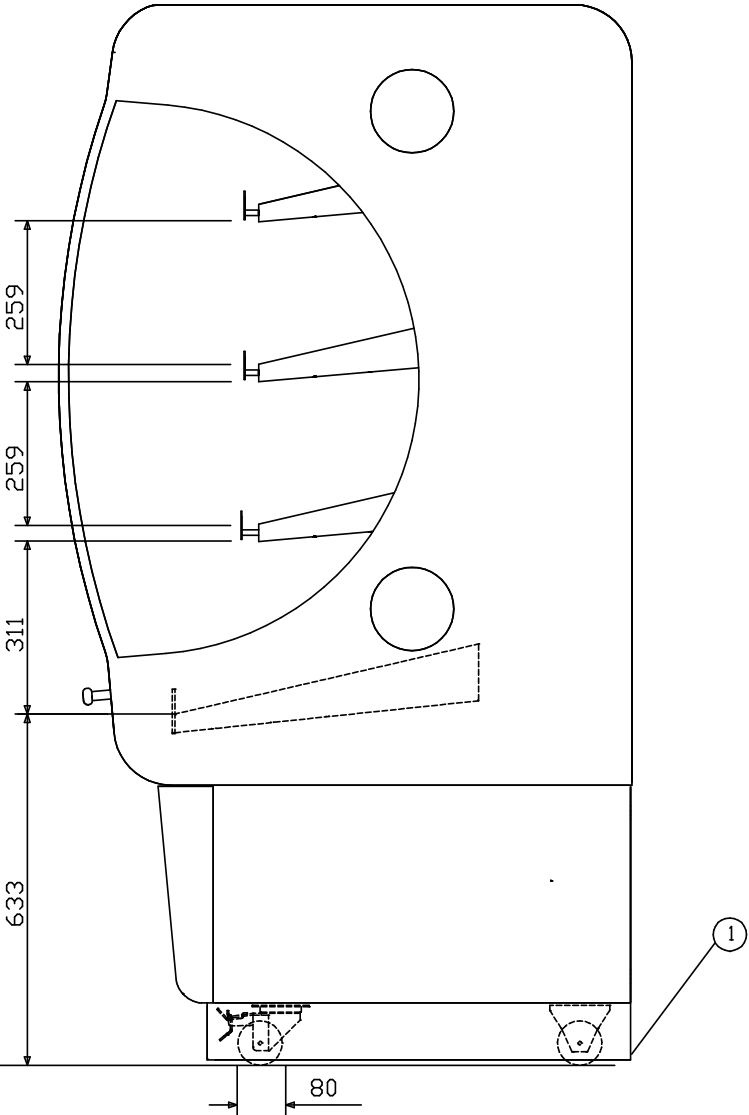
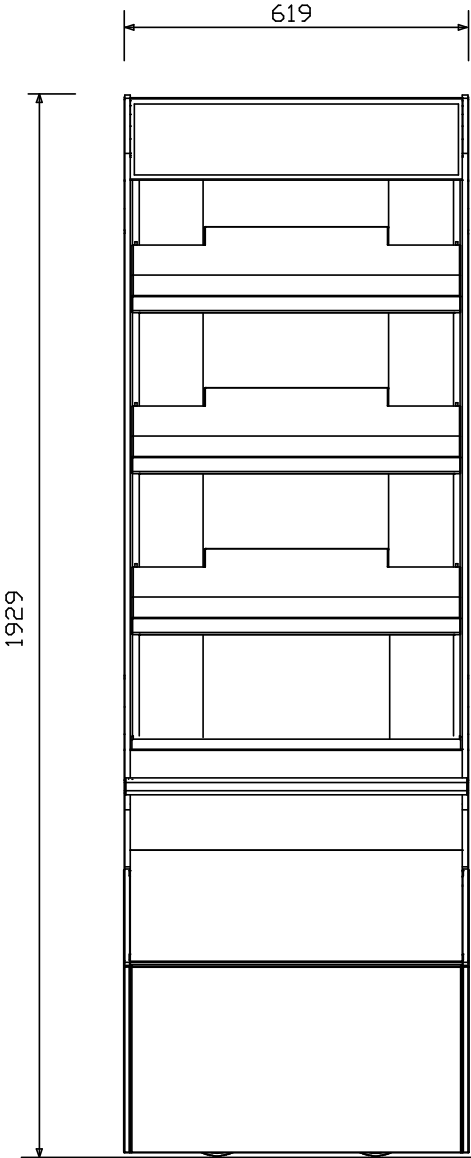
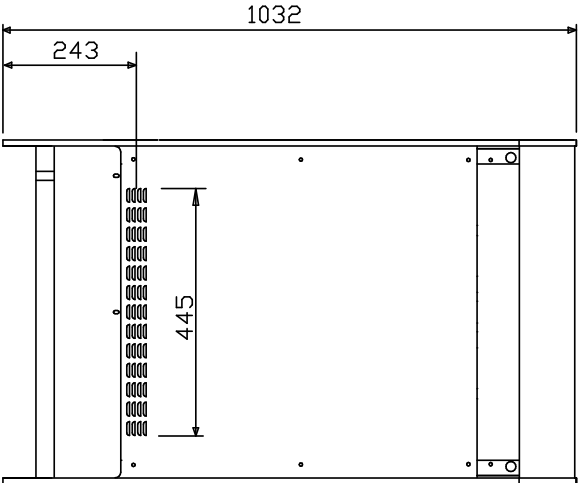
MULTI DECK 100 HOT



MULTI DECK 120 HOT



CLASSIC DECK HOT



EMPTY PAGE

EMPTY PAGE

