

INSTALLATION MANUAL

MULTI DECK CLASSIC DECK

MODELS

Multi Deck 25 Hot
Multi Deck 40 Hot
Classic Deck Hot
Classic Deck Cold



Model Classic Deck Hot



Model Multi Deck 40 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.

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GENERAL TECHNICAL DATA

This manual covers the Multi Deck 25 and 40 Hot and the Classic Deck Hot and Cold series merchandiser cabinets. The cabinets come in two sizes, 25 and 40 inches.

- Multi Deck 25 Hot - Merchandiser 25 Inches wide.
- Multi Deck 40 Hot - Merchandiser 40 Inches wide.
- Classic Deck Hot – Merchandiser 25 Inches wide.
- Classic Deck Cold – Merchandiser 25 Inches 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 U.S. STANDARD MODELS

Type	MD 25 Hot	MD 40 Hot	Classic Deck Hot	Classic Deck Cold
Power (W)	3200	3700	3200	1380
Fuses needed with power connection 208V, 1N~60Hz (1 phase with zero)	1x 20 A	1x 20 A	1x 20 A	-
Fuses needed with power connection 115V, 1N~60Hz (1 phase with zero)	-	-	-	1x 20 A
Standard plug from factory	NEMA 6-20P 	NEMA 6-30P 	NEMA 6-20P 	NEMA 5-20P 
Net weight	551 lbs	683 lbs	551 lbs	408 lbs
Gross weight	716 lbs	858 lbs	716 lbs	574 lbs
Height (mm)	75 5/16"	75 5/16"	75 5/16"	75 5/16"
Width (mm)	24 3/8"	39 3/8"	24 3/8"	24 7/8"
Depth (mm)	37 5/16"	37 5/16"	40 3/4"	37 5/16"

Tools

- Standard set of tools.
- Metric wrenches, sockets and hex socket key wrenches.
- VOM with AC current tester (any VOM with a sensitivity of at least 20,000 ohms per volt can be used).
- Temperature tester.

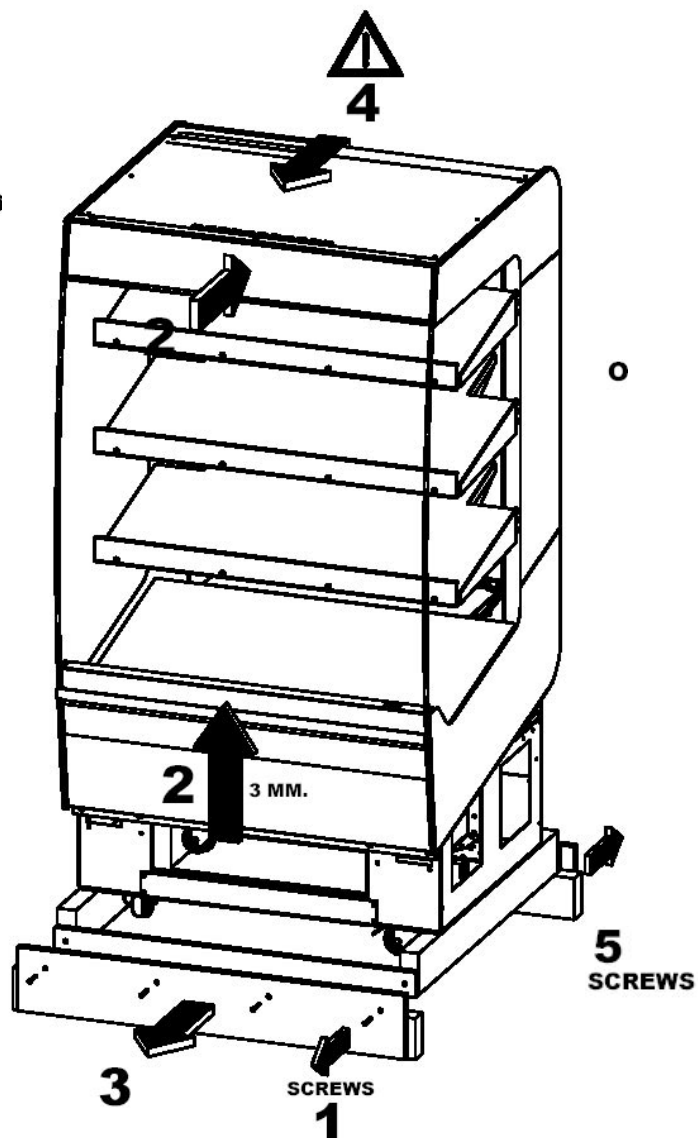
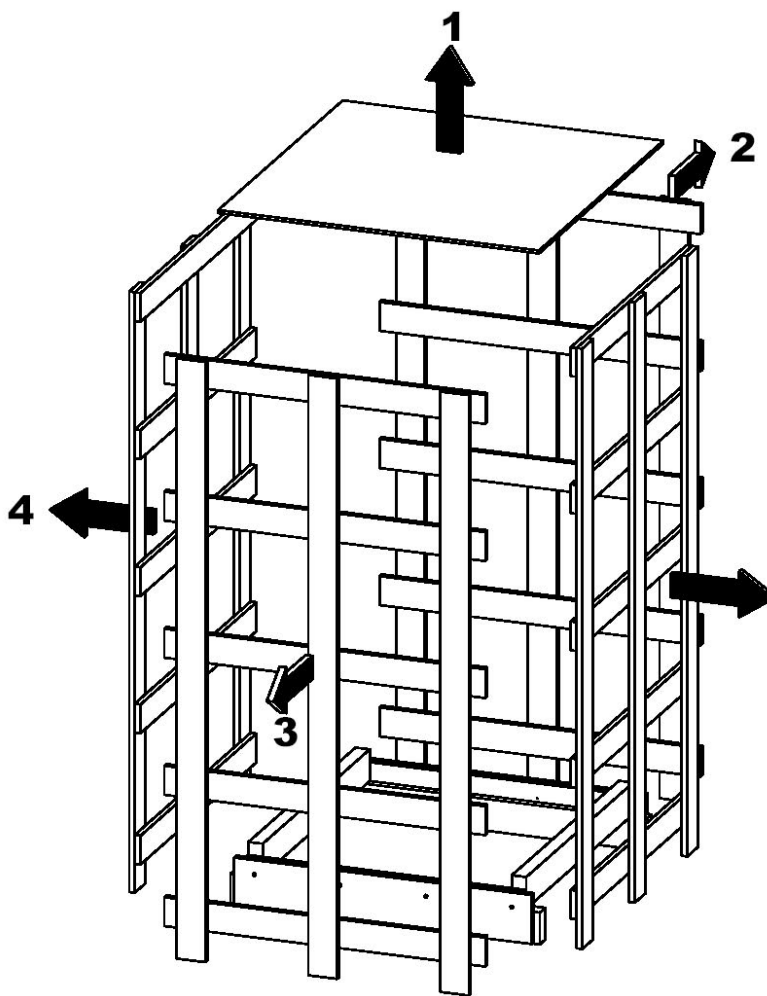
UNPACKING AND REMOVING THE UNIT FROM THE PALLET

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.

NOTE: Perform this action safely with two people

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

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



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.



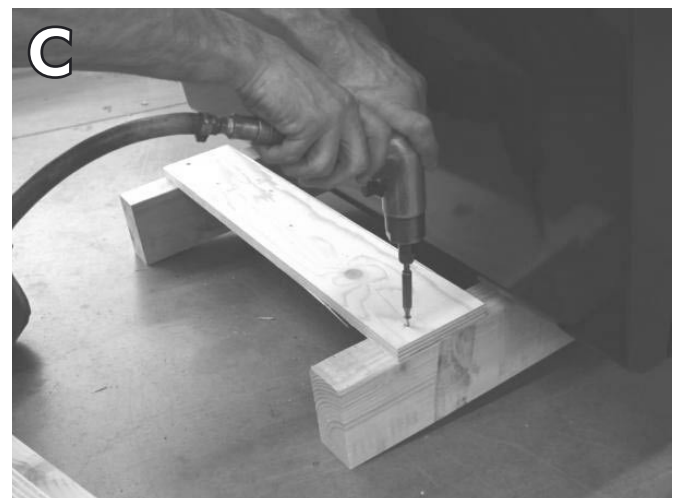
Unit after removal of the crate



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



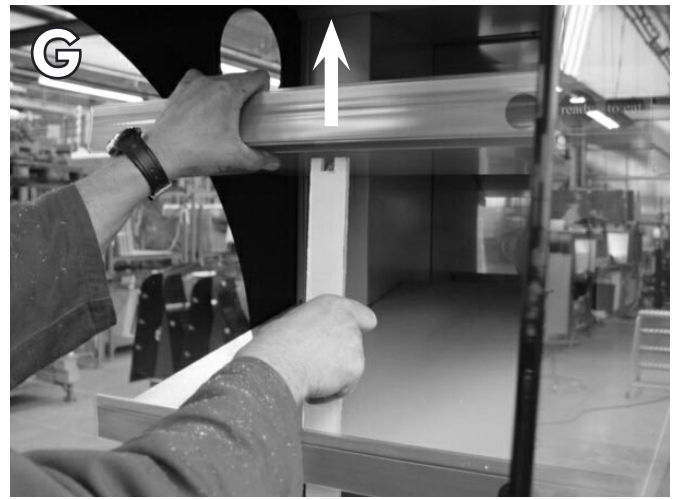
Carefully let the unit slide onto its wheels



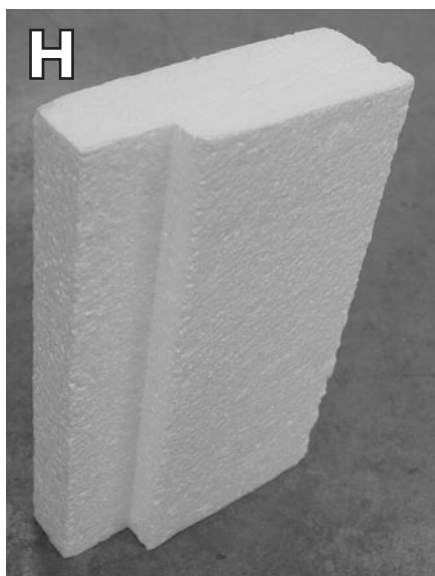
Remove top transport safety beam



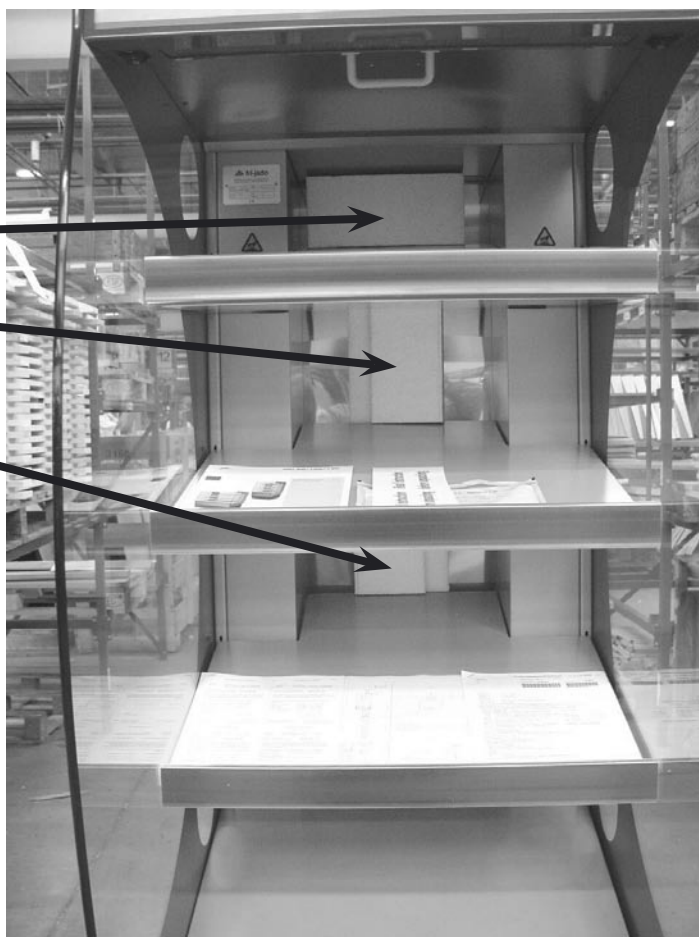
WARNING! Prevent the unit from rolling away on the casters.



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



Remove transport safety shelves (3x)



LOCATION/AIRGRID

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



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

The minimum temperature of the environment should be 68°F for the Multi Deck 25/40 hot and Classic Deck hot. The maximum temperature of the environment should be 72°F 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.

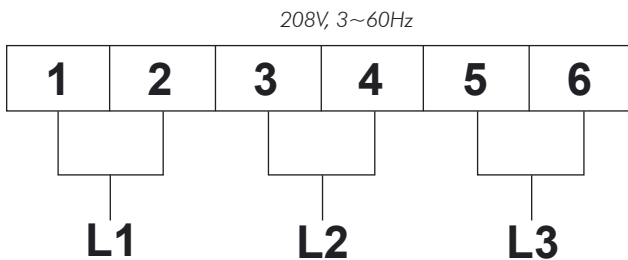
Note: The maximum load per shelf is 45 lbs. The load must be equally distributed over the shelf.

ELECTRICAL SUPPLY

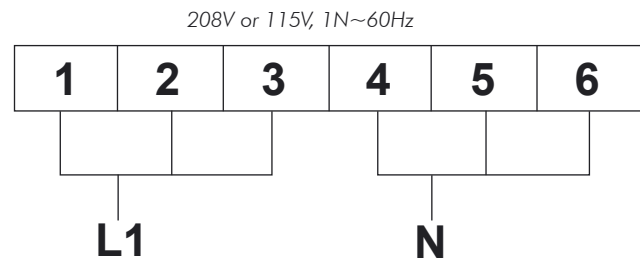
Prior to installation, test the electrical service to assure that it agrees with the specifications on the machine data plate located on the right side panel near the controls.

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.

For a 3-phase 208 V ~ circuit without neutral, the unit must be connected according to the figure below.



For a 1-phase 208V or 115V ~ circuit with neutral, the unit must be connected according to the figure below.



CASTERS

Each merchandiser is furnished on 4 casters of 3 1/8". The Multi Deck 25 hot 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 40 hot is furnished with 2 swivel casters on the back side and 2 locking swivel casters on the customer side.

TEST RUN

Operate the Multi Deck 25/40 hot and Classic Deck hot at maximum temperature setting to insure the proper working of the unit. Operate 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.
- Working of the unit.
- Run through the user manual.
- How to react for information or service calls.

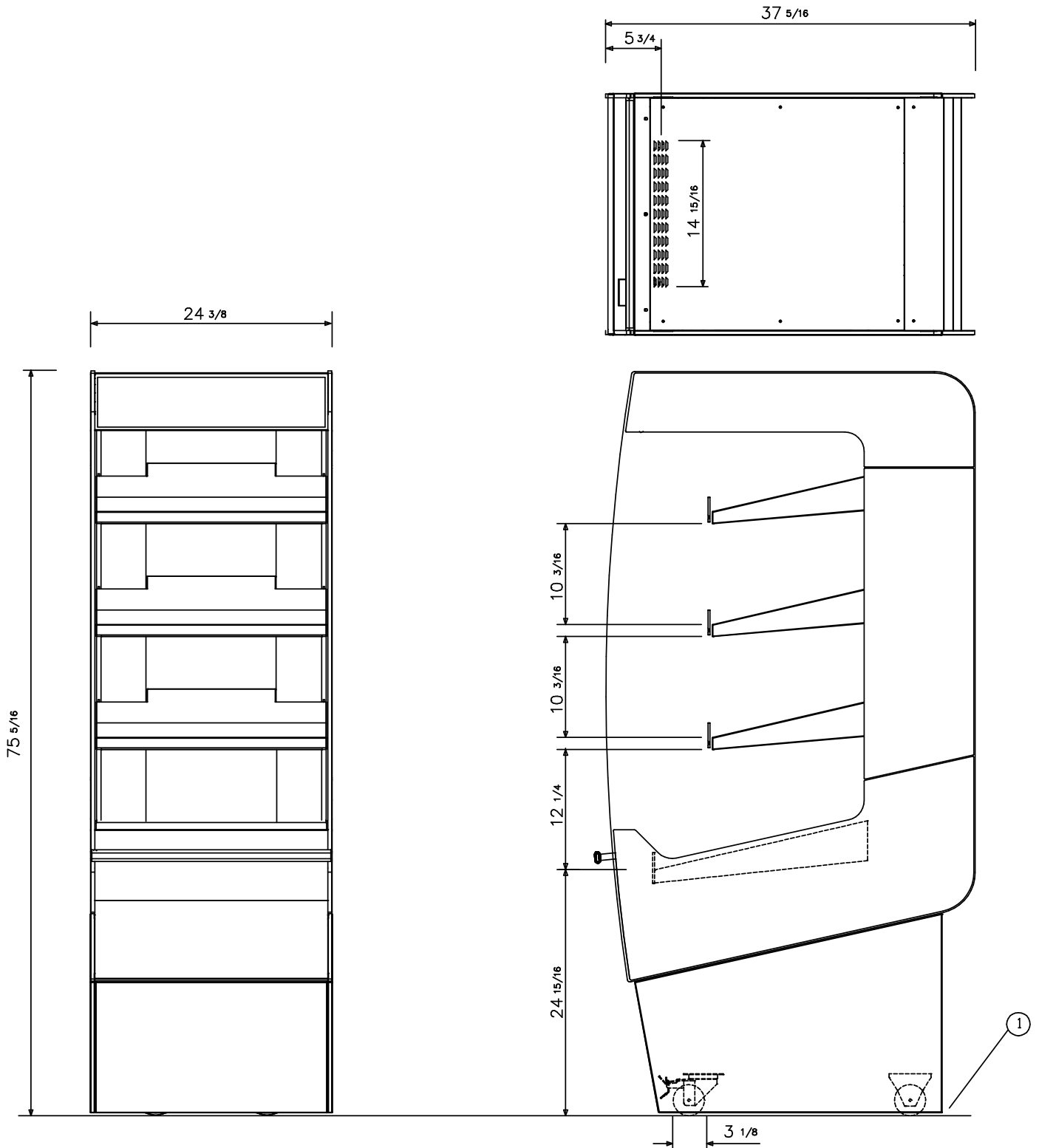
INSTALLATION DRAWINGS

Description belonging to the labels on the drawings

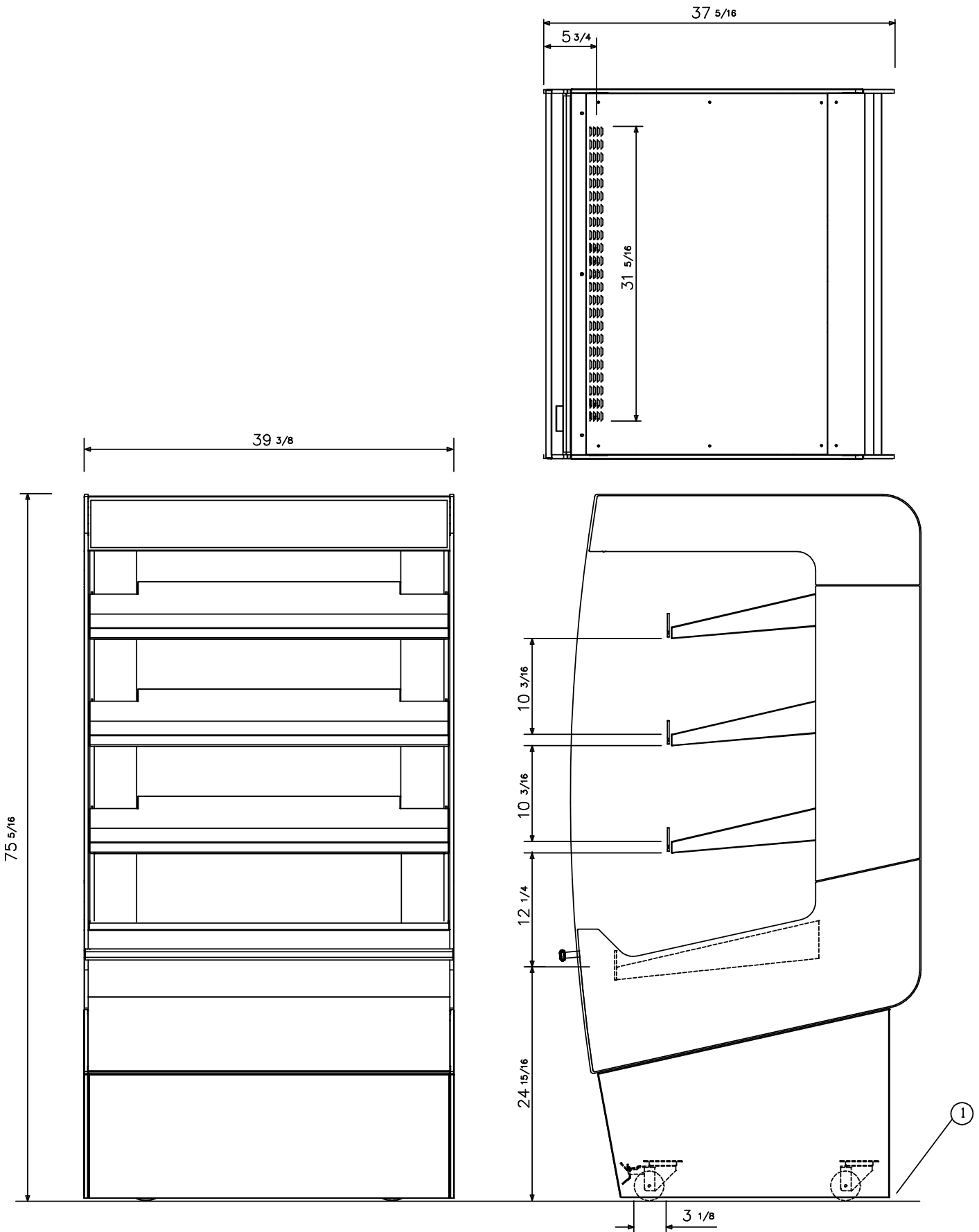
Label	Description
1	Power cable, length 80" *

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

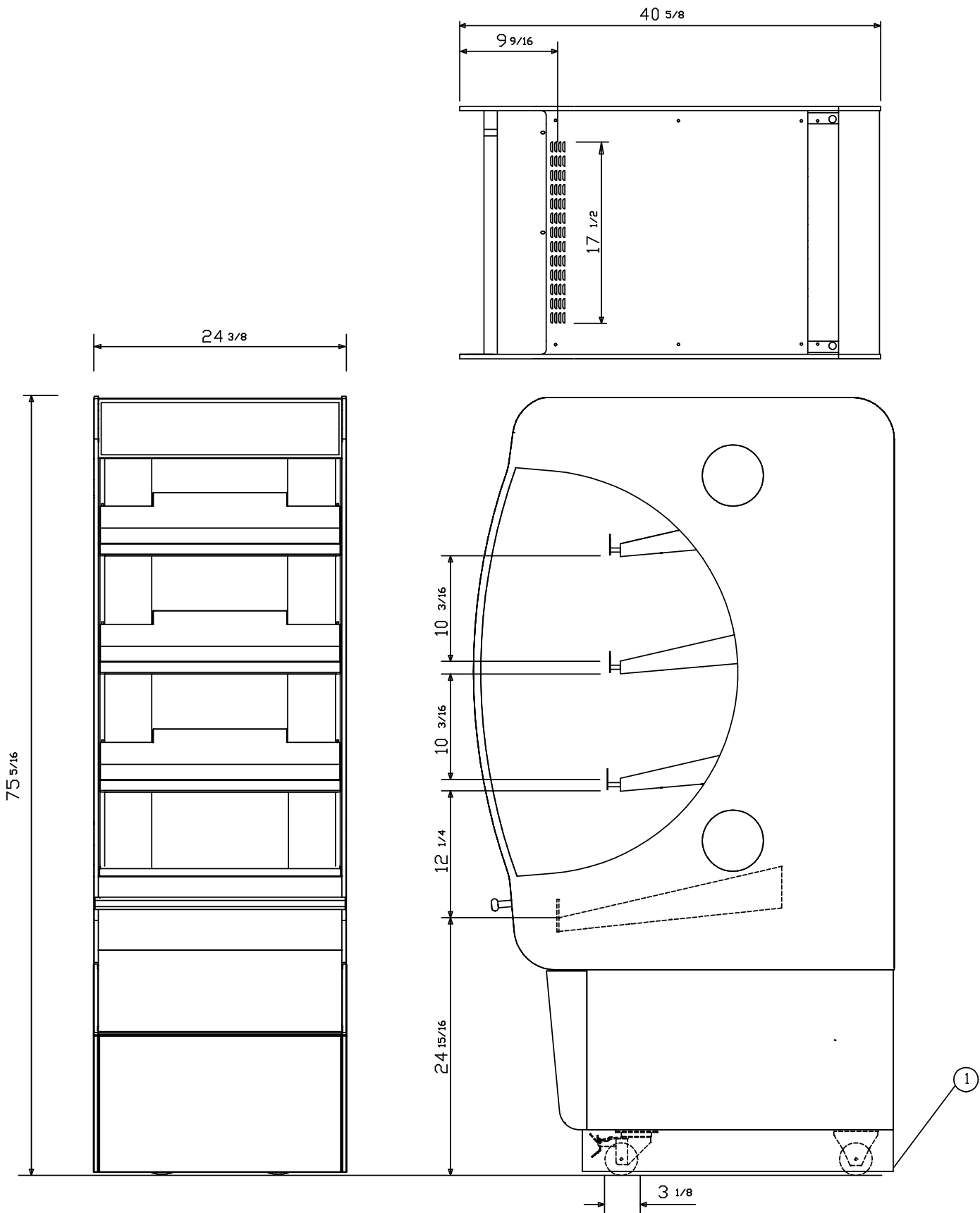
MULTI DECK 25 HOT



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CLASSIC DECK HOT





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