T24IR100SP
24-INCH BUILT-IN FRESH FOOD COLUMN
FREEDOM® COLLECTION, PANEL-READY

Thermador



Home Connect | cULus LISTED | ENERGY STAR | K

FEATURES & BENEFITS

- ★ - Our next-generation of patented Free Flow™ Cold Air continuously circulates cold air to prevent temperature swings for precise cooling top to bottom, drawer to door
- ★ - Our interior water dispenser preserves your refrigerator's sleek exterior, while the UltraClarityPro® filter removes 99% of impurities and delivers pure, cool water with 6 precise, customizable auto-fill options
- ★ - Overhead Skylight™ & side wall LEDs cast brilliant, multi-directional light, eliminating shadows and making all items easy to find
- ★ - Automatic theater lighting senses ambient light and time of day, delivering glare-free brightness every time you open
- ★ - ThermaFresh® Pro drawers let you set optimal temperature and humidity levels, while the integrated ethylene absorber slows ripening, keeping produce fresh longer
- Adjustable shelves that maximize storage capabilities, featuring easy-to-clean metal door bins with non-slip mats—including a designated gallon bin for larger items
- All metal door bins, sleek glass shelving, and durable glass and metal SoftClose™ drawers—perfectly crafted for stylish functionality that stands the test of time

STYLE	
Door Style	Custom Panel
Standard Door Swing (Optional Reversal Kit Available for Purchase)	Right Hinge
Handle Style	Custom Handle
Interior Finish	Stainless Steel
INNOVATION	
Wi-Fi-Enabled for Control w/Home Connect® App	Yes
Remote Monitoring and Control	Yes
Remote System Upgrade	Yes
Overhead Skylight™ and Side Wall LEDs	Yes
Auto-Dim Illumination	Yes
UltraClarityPro® Interior Water Dispenser	Yes
PERFORMANCE	
ThermaFresh® Pro	Yes
Dedicated Evaporator & Compressor	Yes
Modes	
Eco, Sabbath, Shopping, Vacation, Demo, SuperCool	
Internal Water Dispenser	Yes
Automatic Water Refill	Yes, 6 Custom Favorites
UltraClarityPro® Water Filter (6 Months)	Yes
Air Fresh Filter	Yes
Ethylene Filter (6 Months)	Yes
CAPACITY AND STORAGE	
Total Capacity (cu. ft.)	13.6
Full Extension ThermaFresh® Pro Drawers	2
ThermaFresh® Pro Drawer Modes (°F/Humidity)	
Vegetables (32°F (0°C)/High), Fruit (32°F (0°C)/Low), Meat (30°F (-1°C)/Low), Fish (30°F (-1°C)/Low), Deli (34°F (1°C)/Low), Cheese (35°F (2°C)/Low), Beverages (34°F (1°C)/Low), Mixed (32°F (0°C)/Low), Charcuterie (35°F (2°C)/Low)	
Full Width Deli Drawer	1
Storage Shelves	3 Adjustable, 1 Fixed
Standard Metal Door Bins	3 Adjustable
Gallon Metal Door Bin	1 Fixed
Non-slip Mats	4 for Door Bins, 2 for ThermaFresh® Pro Drawers
GENERAL FEATURES	
Color Touch Screen Control Panel	Yes
Water Filter Replacement Indicator	Yes
LED Interior Lighting	Yes
Open Door Assist	Yes
Open Door Alarm	Yes
Childproof Lock	Yes

★ THERMADOR® EXCLUSIVE

T24IR100SP
24-INCH BUILT-IN FRESH FOOD COLUMN
FREEDOM® COLLECTION, PANEL-READY

Thermador

GENERAL FEATURES (CONTINUED)	
Cooling System	Free Flow™ Cold Air
Maximum Sound Level	39 dBA
SoftClose™ Door	Yes
SoftClose™ Drawers	Yes
Star-K Certified Sabbath Mode	Yes
ENERGY STAR® Certified	Yes
Annual Energy Consumption	302 kWh / yr*

OPERATING TEMPERATURE
Refrigerator: 33°F to 43°F (1°C to 6°C)
ThermaFresh® Pro Drawers: 9 Preset Modes
SuperCool: 33°F (1°C) for Approximately 6 Hours

INSTALLATION FEATURES	
Pocket Handle Door Design	Yes
Four Point Front Adjustable with 4 Wheels	Yes
Attachment Method to Cabinetry	
4 Fixation Brackets, Fixed at 4 Corners of Appliance, No Visible Screws	
Front Serviceable	Yes
Anti-tip Bracket Included	Yes
Side Trim Kit Included	Yes
Door Reversible	Yes

TECHNICAL SPECS	
Required Power Supply	110-120 V, 60 Hz, Min.10 Amp
Plug Type	3-Prong
Power Cord Length (Inches)	118"

DIMENSIONS AND WEIGHT	
Appliance Dimensions (HxWxD) (inches)	83 7/8" Min. – 85 1/2" Max. x 23 3/4" x 24"
Required Cutout Size (HxWxD) (Inches)	84" x 24" x 25"
Net Weight (Approx.) (lbs.)	337
Gross Weight (Approx.) (lbs.)	375

OPTIONAL ACCESSORIES	
Stainless Steel Door Panel, Handle-less Design	TFL24IR105
Stainless Steel Door Panel, Handle Ready Design	TFL24IR100
Door Direction Change Kit	DOORDIR24
Professional Handle	PR36HNDL20
Masterpiece® Handle	MS36HNDL20
Frame Kit	FRAMEKIT30
Combination Kit	COMBIKIT10
Retrofit Combination Kit	COMBIKIT20
Replacement UltraClarityPro® Water Filter	REPLFLTR55
Replacement Ethylene Starter Kit (Part No.)	17006999
Replacement Ethylene Filter Packets (Part No.)	17007000
Water Filter Bypass (Part No.)	11049963
Charcoal AirFresh Filter Replacement	00616742

WARRANTY	
Limited Warranty, Entire Appliance, Parts & Labor	2 Years
Limited Warranty, Sealed Refrigeration System†, Parts & Labor	3rd to 6th Year
Limited Warranty, Sealed Refrigeration System†, Parts Only	7th to 12th Year
Limited Warranty for Rust-Through on Stainless Steel Door and Inner Liner, Parts Only	Lifetime

SUPPLEMENTAL MATERIAL	
CAD File	Click Here to Download
Installation Manual	Click Here to Download
Use & Care Guide	Click Here to Download
Warranty	Click Here to Download
Energy Guide	Click Here to Download
Home Connect® Quick Start Guide	Click Here to Download

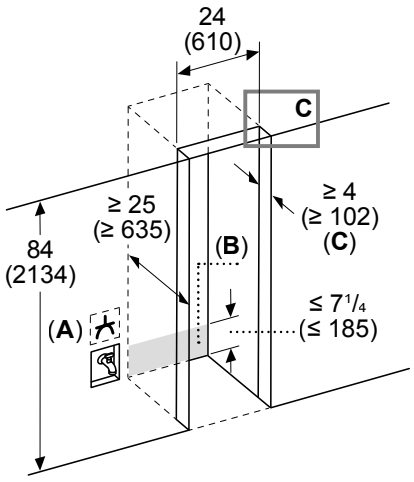


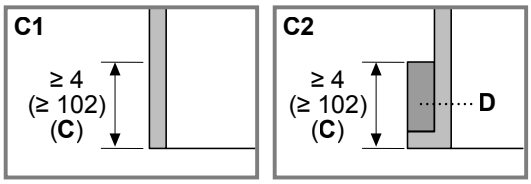
*Estimated annual energy consumption. Exact usage may vary.
†Sealed refrigeration system includes compressor, evaporator, condenser, dryer/strainer and connection tubing

T24IR100SP
24-INCH BUILT-IN FRESH FOOD COLUMN
FREEDOM® COLLECTION, PANEL-READY

FLUSH INSTALL CUTOUT DIMENSIONS

Measurements in inches (mm)





A: Socket
B: Area for water and electric line routing

C: Furniture return
C1: Frameless cabinet
C2: Framed cabinet

D: Filler

PLANNING NOTES

Depth: The refrigerator is fully flush integrated when installed in a 25" (635mm) deep cabinet with a typical panel thickness of 3/4" (19mm). Recess depth depends on kitchen design and panel thickness.

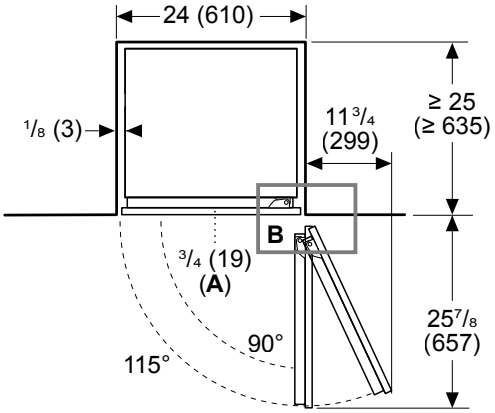
Electrical Supply: The electrical supply outlet (A) is recommended to be located in an adjacent cabinet for safety and serviceability. If it is not possible due to the construction to connect the appliance to a power outlet next to it (A), connect the appliance to a power outlet behind the appliance (B). This alternative position of the power outlet is permissible only if you can switch off the outlet with a circuit breaker in the fuse box.

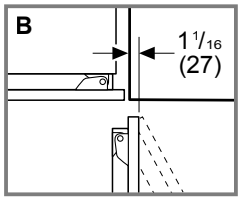
Water Supply: A cold water connection is required for appliances that feature an ice maker or an ice and water dispenser. Water pressure must be between 40 and 120 p.s.i. A separate shut-off valve must be installed for the appliance water connection. The shut-off valve for the water connection may not be behind the appliance. It is recommended to place the shut-off valve outside the cutout next to the appliance or in another easily accessible location. When installing the water connection, observe the permitted installation areas for the water supply line.

Furniture Return: The interior sides of the furniture return (C) will be partially visible when the refrigerator door is opened. Top and side returns should be finished to match the exterior furniture at a minimum depth of 4" (102 mm). Ensure that the side walls of the cutout (C) are completely flush to a depth of at least 4" (102 mm).

FLUSH INSTALL TOP VIEW CLEARANCES

Measurements in inches (mm)





A: Panel

PLANNING NOTES

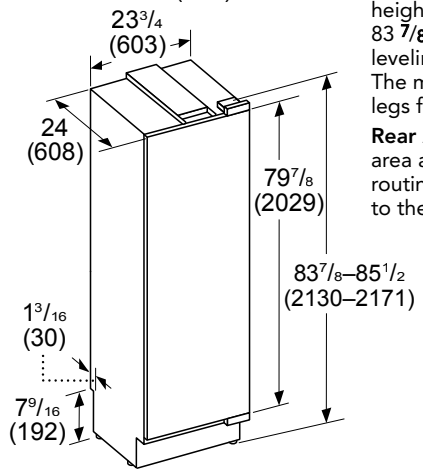
Door Panels & Handles: Clearance dimensions are based on a door panel (A) thickness of ¾" (19mm). Additional clearances must be added for handles and door panels thicker than ¾" (19mm).

Clearance Requirements: The required clearances for the maximum door opening angle of 115˚ should be followed. The minimum required clearance to fully access all compartments is 90˚ door opening (B).

T24IR100SP
24-INCH BUILT-IN FRESH FOOD COLUMN
FREEDOM® COLLECTION, PANEL-READY

PRODUCT DIMENSIONS

Measurements in inches (mm)



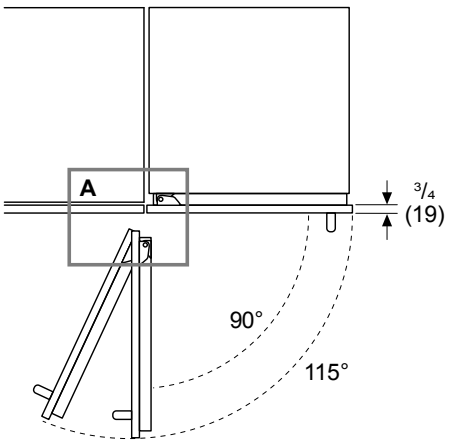
PLANNING NOTES

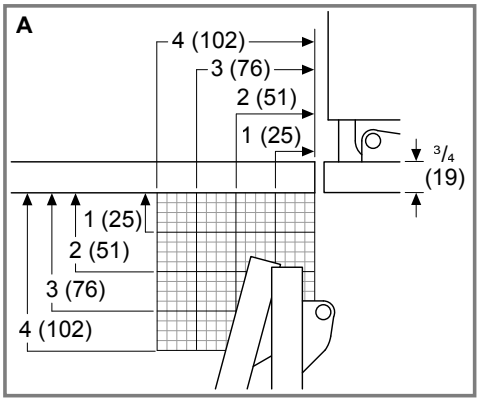
Adjustable Height: The appliance height is adjustable. Recommended height for a standard 84" niche is 83 **7/8**". The minimum height with leveling legs fully retracted is 83 **7/8**". The maximum height with leveling legs fully extended is 85 **1/2**".

Rear Appliance Recess: The recessed area at the base can be used for routing water and electric supply lines to the appliance.

HINGE CLEARANCE

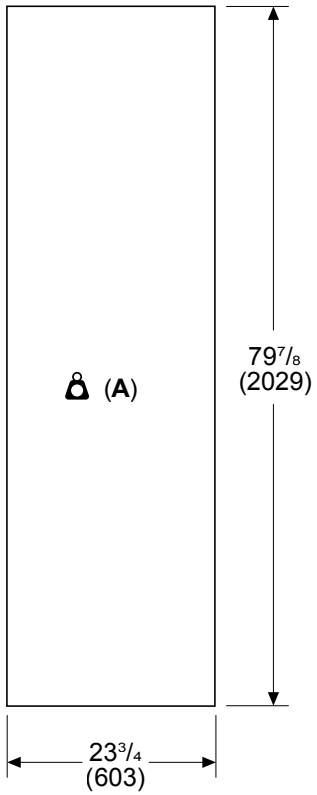
Measurements in inches (mm)





PANEL DIMENSIONS

Measurements in inches (mm)

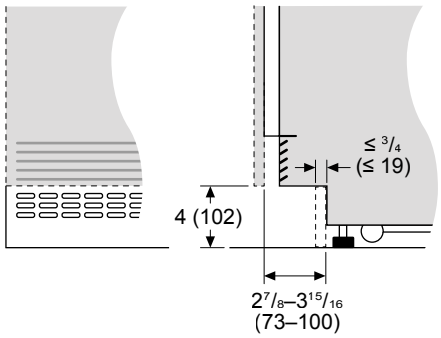


A: Max. weight 90 lb (41 kg) per panel

T24IR100SP
24-INCH BUILT-IN FRESH FOOD COLUMN
FREEDOM® COLLECTION, PANEL-READY

BASE DETAIL DIMENSIONS, SIDE VIEW

Measurements in inches (mm)

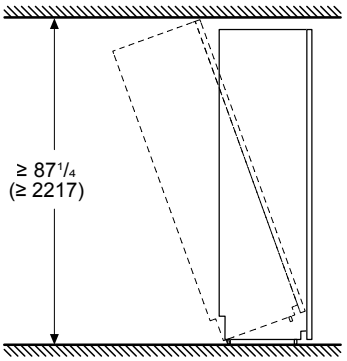


TIPPING RADIUS CLEARANCES

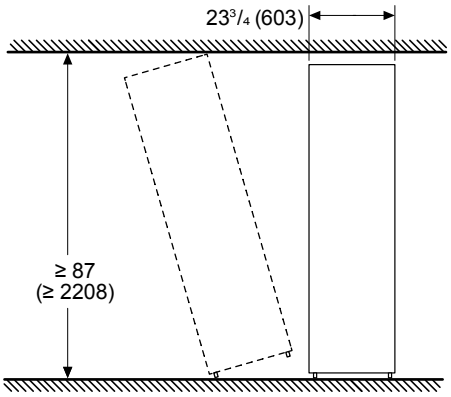
PLANNING NOTES

Be sure there is adequate ceiling height to stand the refrigerator upright when it is moved into place. The dolly wheel height must be added to the tipping radius when a dolly is used.

Measurements in inches (mm)
Front Tipping Radius



Measurements in inches (mm)
Side Tipping Radius



ACCESSORIES (OPTIONAL)



REPLFLTR55
(PART NO. 11032531)
UltraClarityPro® Water Filter



17006999
Ethylene Filter Starter Kit



17007000
Ethylene Filter Refill



11049963
Water Filter Bypass

PR36HNDL20
Professional Handle

MS36HNDL20
Masterpiece® Handle



DOORDIR24
Door Direction Change Kit



TFL24IR105
Stainless Steel Door Panel, Handle-less Design*



TFL24IR100
Stainless Steel Door Panel, Handle Ready Design*



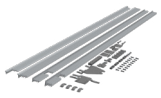
FRAMEKIT30
Frame Kit



00616742
Charcoal AirFresh Filter Replacement



COMBIKIT10
Required for side-by-side installation of built-in columns (model# Txxxx1) and built-in bottom freezer refrigerators (model# Txxxx1)



COMBIKIT20
Retrofit kit required for side-by-side installation of legacy built-in columns (model# Txxxx9) with built-in columns (model# Txxxx1) or built-in bottom freezer refrigerators (model# Txxxx1)

*All stainless steel door panels include a stainless steel toe kick.

These warranties give you specific legal rights and you may have other rights that vary from state to state. Limited warranty from date of delivery. For complete warranty details, refer to your Use & Care manual, or ask your dealer.

Specifications are for planning purposes only. Refer to installation instructions and consult your countertop supplier prior to making counter opening. Consult with a heating and ventilation engineer for your specific ventilation requirements. For the most detailed information, refer to installation instructions accompanying product or write to Thermador indicating the model number. Specifications are correct at time of printing. Thermador reserves the right to change product specifications or design without notice. Some models are certified for use in Canada. Thermador is not responsible for products that are transported from the U.S. for use in Canada.

1 800 735 4328 | USA THERMADOR.COM | CANADA THERMADOR.CA | ©2026 BSH HOME APPLIANCES CORPORATION. ALL RIGHTS RESERVED.