# T24IF100SP

## 24-INCH BUILT-IN FREEZER COLUMN WITH INTERNAL ICE MAKER

### FREEDOM® COLLECTION, PANEL-READY



## FEATURES & BENEFITS

★ - Our next-generation Free Flow™ Cold Air continuously circulates cold air to prevent temperature swings for precise cooling top to bottom, drawer to door

- 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

★ - Overhead Skylight™ & side wall LEDs cast brilliant, multi-directional light, eliminating shadows and making all items easy to find

- Effortlessly control temperature, lighting, ice, & other settings on a durable LED touchscreen, ensuring easy access for your convenience or remotely through our Home Connect® App

★ - Our all-new exclusive Mini Diamond Ice shape is designed for rapid and uniform cooling, with a quick ice function providing up to 33% more ice for unexpected moments*

- Flexible organization with adjustable shelves and door bins, for effortless, customized organization

★ - Automatic SuperFreeze® uses smart sensors to detect warm groceries and drop the temperature down to -15°F (-26°C), rapidly refreezing softening ice creams, meats, and groceries

| STYLE | |
|---|---|
| Door Style | Custom Panel |
| Standard Door Swing (Optional Reversal Kit Available for Purchase) | Left 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 |
| Mini Diamond Ice | Yes |
| **PERFORMANCE** | |
| Quick Ice | Yes |
| Automatic Defrosting | Yes |
| Modes | |
| Eco, Sabbath, Demo, Quick Ice, SuperFreeze® | |
| UltraClarityPro® Water Filter (6 Months) | Yes |
| **CAPACITY AND STORAGE** | |
| Total Capacity (cu. ft.) | 14.27 |
| Full-Extension Freezer Storage Drawer | 2 |
| Full-Extension Icemaker Drawer | 1 |
| Storage Shelves | 3 Adjustable, 1 Fixed |
| Metal Door Bins | 3 Adjustable, 1 Fixed |
| **GENERAL FEATURES** | |
| Touch Screen LED Panel | Yes |
| Water Filter Replacement Indicator | Yes |
| Single Ice Maker with Mini Diamond Ice | Yes |
| Mini Diamond Ice 24 Hr. Production (lbs.) | 2.4 |
| Quick Ice 24 Hr. Ice Production (lbs.) | 3.2 |
| Ice Storage Capacity (lbs.) | 2.6 |
| Ice On / Off | Yes |
| LED Interior Lighting | Yes |
| Open Door Assist | Yes |
| Open Door Alarm | Yes |
| Childproof Lock | Yes |
| 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 | 438 kWh / yr** |

*Increased ice output rates for Mini Diamond Ice production during a 24-hour period using Quick Ice mode versus standard production. When bin was full; ice maker automatically shut down and ice was removed to secondary drawer. Actual rates may vary depending on water pressure, fill level, and temperature.
**Estimated annual energy consumption. Exact usage may vary.

★ THERMADOR® EXCLUSIVE

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| OPERATING TEMPERATURE | |
|---|---|
| Freezer: -7°F (-22°C) to 6°F (-14°C) | |
| SuperFreeze®: -15°F (-26°C) for Approximately 8 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.) | 349 |
| Gross Weight (Approx.) (lbs.) | 386 |
| **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 |

| 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 |

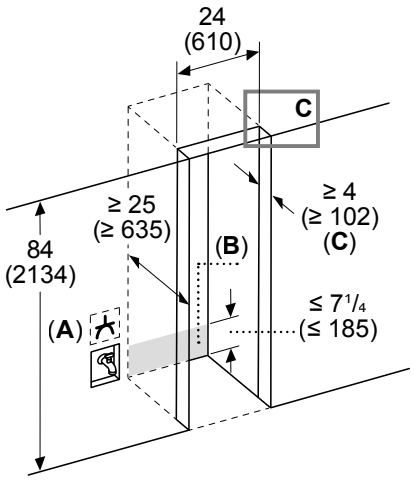
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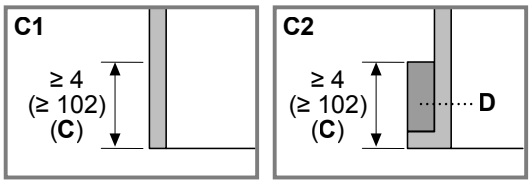
†Sealed refrigeration system includes compressor, evaporator, condenser, dryer/strainer and connection tubing

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### 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 freezer 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.

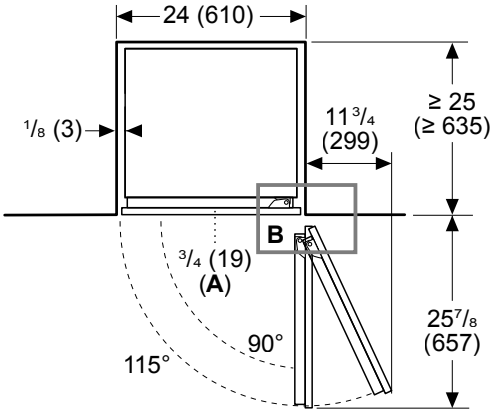
**Electrical Supply:** The electrical supply outlet (A) is recommended to be located in an adjacent cabinet for safety and serviceability. If it is not possible due to the construction to connect the appliance to a power outlet next to it (A), connect the appliance to a power outlet behind the appliance (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.

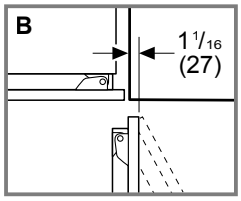
**Water Supply:** A cold water connection is required for appliances that feature an ice maker or an ice and water dispenser. Water pressure must be between 40 and 120 p.s.i. A separate shut-off valve must be installed for the appliance water connection. The shut-off valve for the water connection may 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).

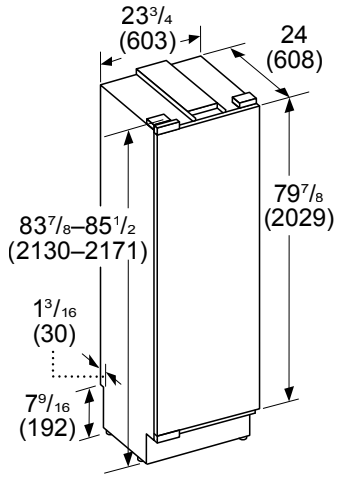
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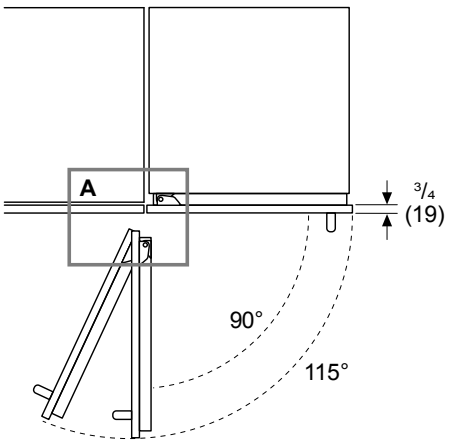
### PRODUCT DIMENSIONS

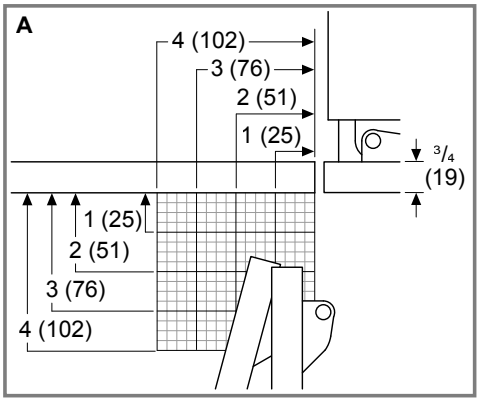
Measurements in inches (mm)




### HINGE CLEARANCE

Measurements in inches (mm)



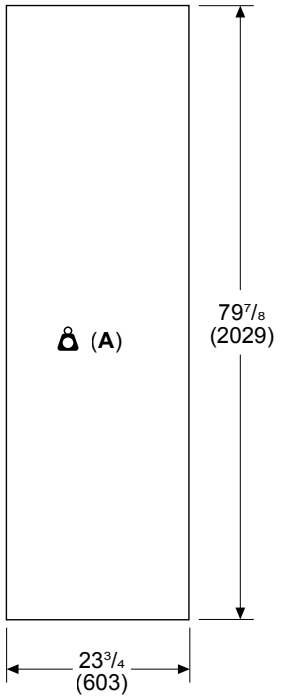

### PLANNING NOTES

**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.

### PANEL DIMENSIONS

Measurements in inches (mm)

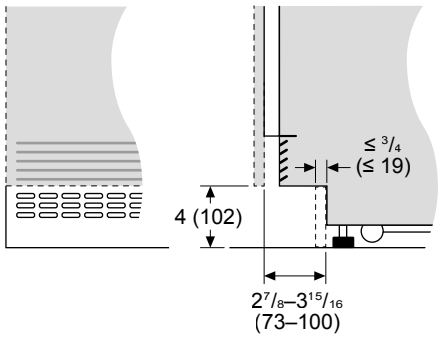



**A:** Max. weight 90 lb (41 kg) per panel

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### BASE DETAIL DIMENSIONS, SIDE VIEW

Measurements in inches (mm)

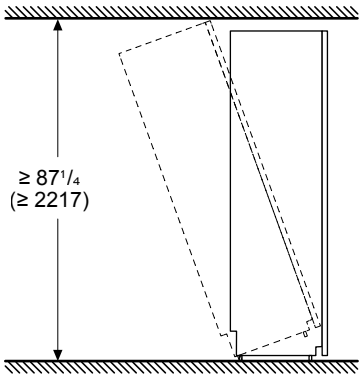



### TIPPING RADIUS CLEARANCES

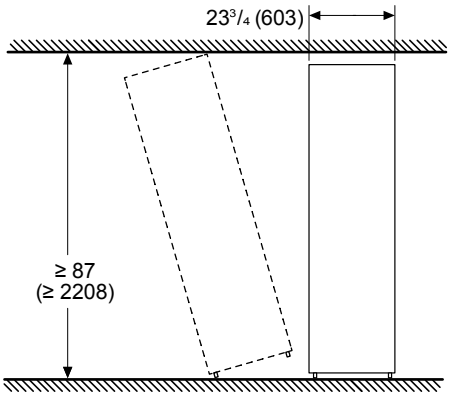
**PLANNING NOTES**

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*



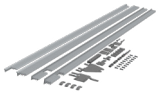
**TFL24IR100**
Stainless Steel Door Panel, Handle Ready Design*



**FRAMEKIT30**
Frame Kit



**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.

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