

# T30IB100SP

## 30-INCH BUILT-IN BOTTOM FREEZER REFRIGERATOR, 2 DOOR

FREEDOM® COLLECTION, PANEL-READY

**Thermador**★



### FEATURES & BENEFITS

- ThermaFresh® Pro drawer optimizes temperature and humidity, preserving fresh foods longer than a traditional drawer
- Intuitively customize settings with the redesigned full-color touchscreen control panel. Wi-Fi connectivity enables additional control settings with the Home Connect® app
- Ice maker produces signature Diamond Ice, and an internal water dispenser provides added convenience
- See what's inside without opening the door with cameras located in the refrigerator compartment

### STYLE

Door Style	Custom Panel
Reversible Door	Yes
Handle Style	Custom Handle
Interior Finish	Stainless Steel

### INNOVATION

Wi-Fi-Enabled for Control with Home Connect® App	Yes
Remote Monitoring and Control	Yes
Remote System Upgrade	Yes
Camera in the Appliance	3

### PERFORMANCE

ThermaFresh® Pro	Yes
Dual Compressor	Yes
Dual Evaporators	Yes
Quick Ice	Yes
Automatic Defrosting	Yes

#### Modes

Eco, Sabbath, Shopping, Vacation, Demo, Quick Ice, SuperCool, SuperFreeze®

Internal Water Dispenser	Yes
One Touch BottleFill	Yes
Water Filter (6 Months)	Yes
Air Fresh Filter	Yes
Ethylene Filter (6 Months)	Yes

### CAPACITY AND STORAGE

Total Capacity (cu. ft.)	16.6
Refrigerator Capacity (cu. ft.)	11
Freezer Capacity (cu. ft.)	5.6
Full-Extension Freezer Storage Drawers	3 Tier
Full-Extension Ice Bin	1
Full Extension Thermafresh® Pro Crisper Drawer	1

#### ThermaFresh® Pro Crisper Drawer Modes (° F/Humidity)

Vegetables (32° F/High), Fruit (32° F/Low) Meat (30° F/Low), Fish (30° F/Low), Deli (34° F/Low), Cheese (35° F/Low), Beverages (34° F/Low), Mixed (32° F/Low), Charcuterie (35° F/Low)

Deli Drawer	1
Storage Shelves	4 Adjustable, 1 Fixed
Standard Door Bins	2 Adjustable, 1 Fixed

### GENERAL FEATURES

Color Touch Screen Control Panel	Yes
Water Filter Replacement Indicator	Yes
Diamond Ice	Yes
Ice Production (24 Hrs.), Diamond Ice (lbs.)	6.61
Ice On / Off	Yes
Quick Ice	Yes
Ice Storage Capacity (lbs.)	6.6
LED Interior and Drawer Lighting	Yes
Independent Cooling Systems	2
Open Door Assist	No
Door Alarm	Yes
Childproof Lock	Yes
Cooling System	Multi-Air-Flow
Maximum Sound Level	39 dBA
SoftClose® Door	Yes

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### GENERAL FEATURES (CONTINUED)

SoftClose® Drawers	Yes
ENERGY STAR® Certified	Yes
Annual Energy Consumption	560 kWh / yr*

### OPERATING TEMPERATURE

Refrigerator: 33°F (1°C) to 43°F (6°C)
Freezer Drawers: -11°F (-24°C), -6°F (-21°C) to 6°F (-14°C)
ThermaFresh® Pro Crisper Drawers: 10 Preset Modes
SuperCool: 34°F (1°C) for Approximately 8 Hours
SuperFreeze®: -15°F (-26°C) for Approximately 8 Hours

### INSTALLATION FEATURES

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
Frame Kit Included	Yes

### TECHNICAL SPECS

Required Power Supply	110-120 V, 60 Hz, 15 Amp
Plug Type	3-Prong
Power Cord Length (Inches)	118"

### DIMENSIONS AND WEIGHT

Overall Width (Inches)	29 3/4"
Overall Height (Inches)	83 9/16" Min.
Overall Depth Without Panel or Handles (Inches)	24"
Required Cutout Size (HxWxD) (Inches)	84" x 30" x 24"
Net Weight (Approx.) (lbs.)	437.3 lbs.
Gross Weight (Approx.) (lbs.)	472.6 lbs.

\*Estimated annual energy consumption. Exact usage may vary.

### OPTIONAL ACCESSORIES

Stainless Steel Panel Kit (2 Panels)	TFL30IB100
Professional Handle Kit 2 Qty – 30" Door Handles	PR3000IB10
Masterpiece® Handle Kit 2 Qty – 30" Door Handles	MS3000IB10
Frame Kit	FRAMEKIT30
Combination Kit	COMBIKIT10
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, Parts & Labor	2 Years
Limited Warranty, Sealed System and Compressor, Parts & Labor	6 Years
Limited Warranty, Sealed System and Compressor, Parts Only	12 Years

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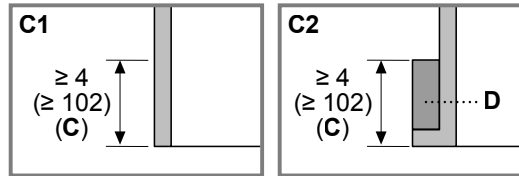
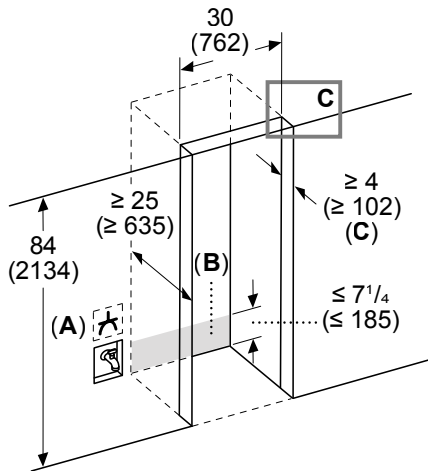
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### FLUSH INSTALL CUTOUT DIMENSIONS

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

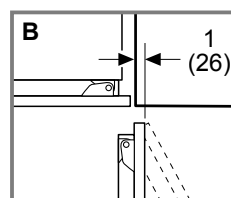
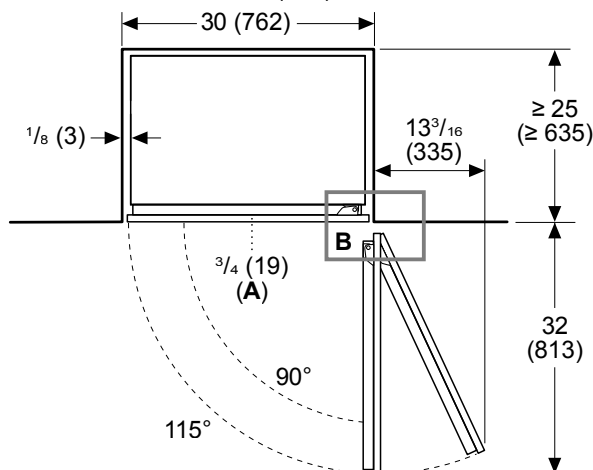
**Electrical Supply:** The electrical supply outlet (A) is recommended to be located in an adjacent cabinet for safety and serviceability. If it is not possible due to the construction to connect the appliance to a power outlet next to it (A), connect the appliance to a power outlet behind the appliance (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 supply is required for water dispenser and icemaker operation. Water pressure must be between 29 and 116 p.s.i. The water supply is recommended to be located in an adjacent cabinet or other area that can be accessed after the appliance is installed.

**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 3/4" (19mm). Additional clearances must be added for handles and door panels thicker than 3/4" (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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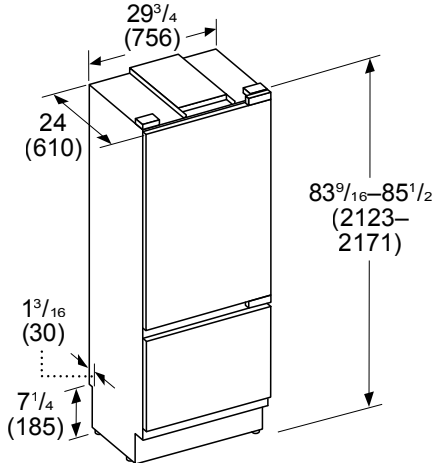
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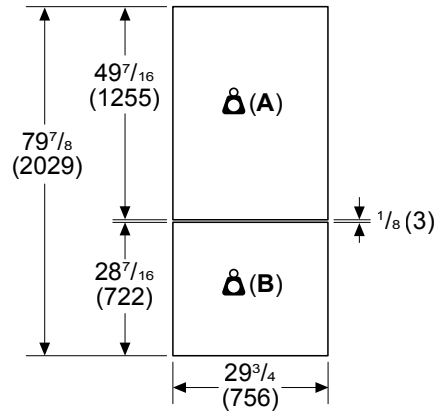


### PRODUCT AND PANEL DIMENSIONS

Measurements in inches (mm)



Measurements in inches (mm)



**A:** Max. weight 133 lb (60.4 kg) per panel

**B:** Max. weight 38 lb (17.2 kg) per panel

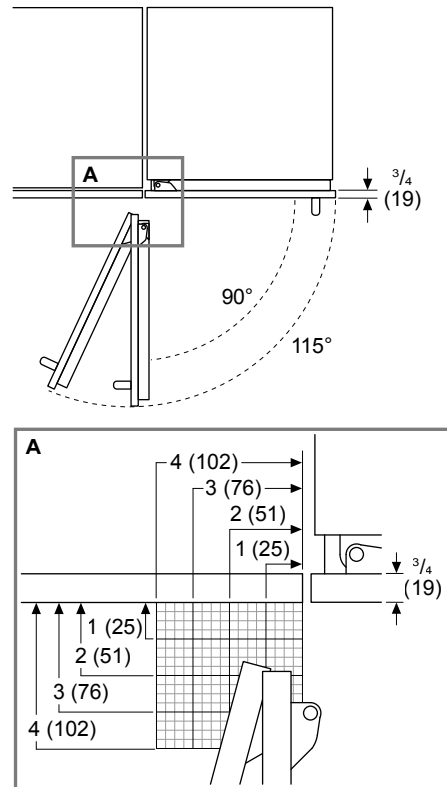
### PLANNING NOTES

**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 9/16". 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)

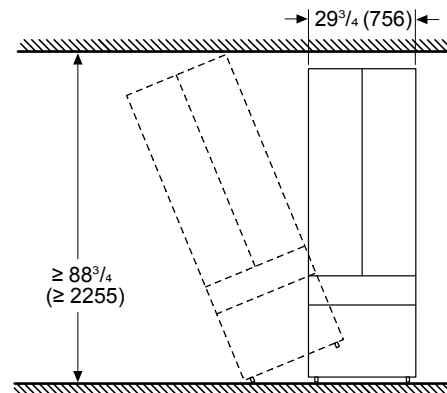


### TIPPING RADIUS CLEARANCES

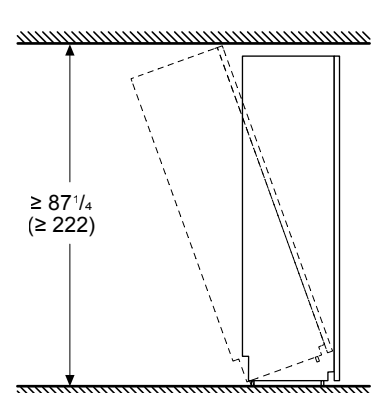
#### PLANNING NOTES

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)  
**Side tipping radius**



Measurements in inches (mm)  
**Front tipping radius**



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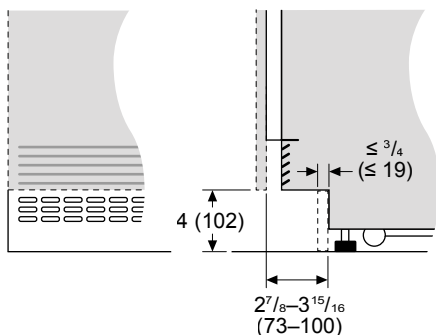
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### BASE DETAIL DIMENSIONS, SIDE VIEW

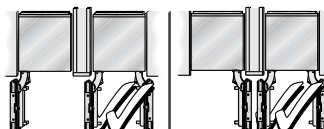
Measurements in inches (mm)



### SIDE BY SIDE APPLIANCE INSTALLATION

#### PLANNING NOTES

A bottom freezer refrigerator and another column refrigeration appliance (ie. Wine Preservation Column) can be installed together only if a partition—minimum  $\frac{5}{8}$ " (16mm) is placed between the two appliances. Ensure that the door panel thickness (including handles) as well as the swivel range are accounted for to prevent damage if the doors are opened at the same time.



### ACCESSORIES (OPTIONAL)



**REPLFLTR55**  
(PART NO. 11032531)  
UltraClarityPro® Water Filter



**17006999**  
Ethylene Filter Starter Kit



**17007000**  
Ethylene Filter Refill



**PR3000IB10**  
Professional Handle Kit  
2 – 30" Door Handles



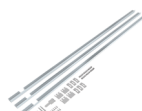
**MS3000IB10**  
Masterpiece® Handle Kit  
2 – 30" Door Handles



**TFL30IB100**  
30" Stainless Steel  
Panel Set



**FRAMEKIT30**  
Frame Kit



**COMBIKIT10**  
Combination kit for use when  
installing two bottom freezer  
refrigerators side-by-side.



**11049963**  
Water Filter Bypass

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.