

# T48IT100NP

## 48-INCH BUILT-IN FRENCH DOOR REFRIGERATOR, 4 DRAWER

FREEDOM® COLLECTION, PANEL-READY



Also Available In:  
T48BT110NS – Pre-Assembled with Masterpiece® Handles  
T48BT120NS – Pre-Assembled with Professional Handles

### FEATURES & BENEFITS

- ThermaFresh® Pro drawers optimize temperature and humidity, preserving fresh foods longer than traditional drawers
- Intuitively customize settings with the redesigned full-color touchscreen control panel. Wi-Fi connectivity enables additional control settings with the Home Connect® app.
- ThermaFlex® drawer can be utilized as an additional refrigerator or freezer space for maximum versatility
- Dual ice maker provides two sizes of ice, diamond ice and cocktail ice, perfect for entertaining
- See what's inside without opening the door with cameras located in the refrigerator compartment

### STYLE

|                 |                 |
|-----------------|-----------------|
| Door Style      | Custom Panel    |
| 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 |
| 4 Drawer Design                                  | Yes |
| Diamond Ice (Small) and Cocktail Ice (Large)     | Yes |
| Camera in the appliance                          | 4   |

### 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) | 2   |

### CAPACITY AND STORAGE

|                                                   |              |
|---------------------------------------------------|--------------|
| Total Capacity (cu. ft.)                          | 26.8 cu. ft. |
| Refrigerator Capacity (cu. ft.)                   | 17.7 cu. ft. |
| Freezer Capacity (cu. ft.)                        | 9.1 cu. ft.  |
| Ice Maker Drawer Capacity (cu. ft.)               | 2.2 cu. ft.  |
| ThermaFlex® Convertible Drawer Capacity (cu. ft.) | 2.2 cu. ft.  |
| Full-Extension Freezer Storage Drawer             | 2            |
| Full-Extension Icemaker Drawer                    | 1            |
| Full-Extension ThermaFlex® Convertible Drawer     | 1            |

#### Convertible Drawer Modes

Freezer (0° F), Soft Freeze (10° F), Meat/Fish (30° F), Beverage (34° F), Deli and Cheese (34° F), Fridge (37° F), Pastry (39° F)

|                                                 |   |
|-------------------------------------------------|---|
| Full Extension Thermafresh® Pro Crisper Drawers | 2 |
|-------------------------------------------------|---|

#### ThermaFresh® 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)

|                     |                       |
|---------------------|-----------------------|
| Storage Shelves     | 4 Adjustable, 1 Fixed |
| Hanging Deli Drawer | 1                     |
| Standard Door Bins  | 4 Adjustable          |
| Gallon Door Bins    | 2 Adjustable          |

### GENERAL FEATURES

|                                                   |           |
|---------------------------------------------------|-----------|
| Color Touch Screen Control Panel                  | Yes       |
| Water Filter Replacement Indicator                | Yes       |
| Dual Ice Makers with Diamond Ice and Cocktail Ice | Yes       |
| Ice Production (24 Hrs.), Diamond Ice (lbs.)      | 4.5 lbs.  |
| Ice Production (24 Hrs.) Cocktail Ice (lbs.)      | 2.6 lbs.  |
| Ice On/Off                                        | Yes       |
| Quick Ice                                         | Yes       |
| Ice Storage Capacity (lbs.)                       | 11.7 lbs. |
| LED Interior and Drawer Lighting                  | Yes       |
| Independent Cooling Systems                       | 2         |

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### GENERAL FEATURES (CONTINUED)

|                               |                |
|-------------------------------|----------------|
| Open Door Assist              | No             |
| Door Alarm                    | Yes            |
| Childproof Lock               | Yes            |
| Cooling System                | Multi-Air Flow |
| Maximum Sound Level           | 39 dBA         |
| SoftClose Door                | Yes            |
| SoftClose Drawers             | Yes            |
| Star-K Certified Sabbath Mode | Yes            |
| ENERGY STAR® Certified        | Yes            |
| Annual Energy Consumption     | 670 kWh / yr*  |

### OPERATING TEMPERATURE

|                                                       |
|-------------------------------------------------------|
| Refrigerator: 33°F (1°C) to 43°F (6°C)                |
| Freezer Drawers: -7°F (-22°C) to 6°F (-14°C)          |
| ThermaFlex® Drawer: 7 Preset Modes                    |
| 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)                          | 47 1/4"                      |
| Overall Height (Inches)                         | 83 9/16" Min. – 85 1/2" Max. |
| Overall Depth Without Panel or Handles (Inches) | 24"                          |
| Required Cutout Size (HxWxD) (Inches)           | 84" x 48" x 25"              |
| Net Weight (Approx.) (lbs.)                     | 614 lbs.                     |
| Gross Weight (Approx.) (lbs.)                   | 673 lbs.                     |

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

### OPTIONAL ACCESSORIES

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
| Stainless Steel Panel Kit (6 Panels)                                              | TFL48IT100 |
| Professional Handle Kit<br>2 Qty – 36" Door Handles<br>4 Qty – 20" Drawer Handles | PR4800IT10 |
| Masterpiece® Handle Kit<br>2 Qty – 36" Door Handles<br>4 Qty – 20" Drawer Handles | MS4800IT10 |
| Frame Kit                                                                         | FRAMEKIT30 |
| 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 |

### SUPPLEMENTAL MATERIAL

|                                 |                                        |
|---------------------------------|----------------------------------------|
| CAD File                        | <a href="#">Click Here to Download</a> |
| Installation Manual             | <a href="#">Click Here to Download</a> |
| Use & Care Guide                | <a href="#">Click Here to Download</a> |
| Warranty                        | <a href="#">Click Here to Download</a> |
| Energy Guide                    | <a href="#">Click Here to Download</a> |
| Home Connect® Quick Start Guide | <a href="#">Click Here to Download</a> |



**Thermador** 

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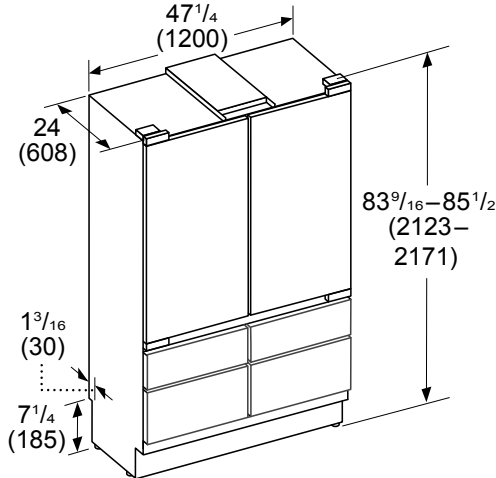
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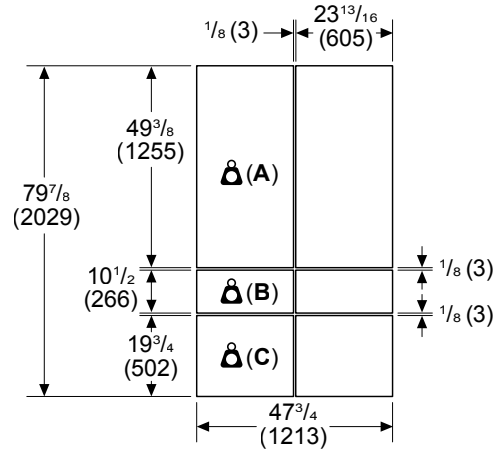


### PRODUCT AND PANEL DIMENSIONS

Measurements in inches (mm)



Measurements in inches (mm)



**A:** Max. weight 156 lb (71 kg) per pan

**B:** Max. weight 35 lb (16 kg) per pan

**C:** Max. weight 37 lb (17 kg) per pan

### 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".

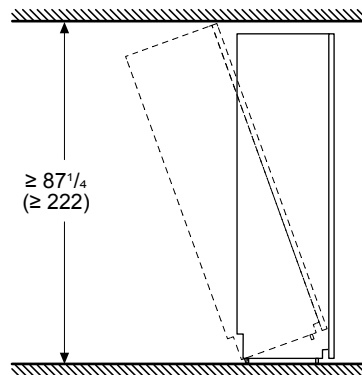
**Rear Appliance Recess:** The recessed area at the base can be used for routing water and electric supply lines to the appliance.

### TIPPING RADIUS CLEARANCES

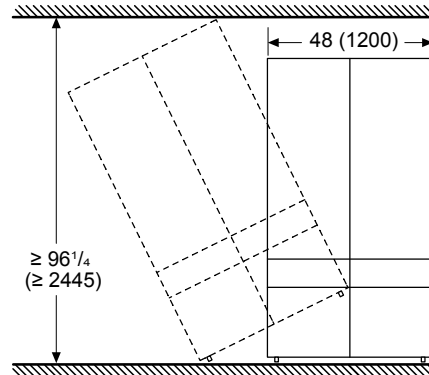
#### PLANNING NOTES

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**



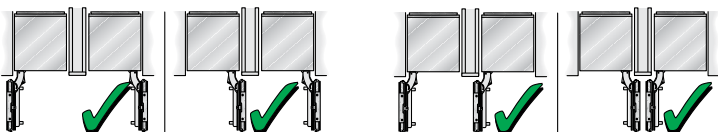
Measurements in inches (mm)  
**Side Tipping Radius**



### 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 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.



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ACCESSORIES (OPTIONAL)



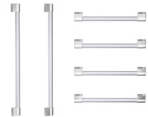
**REPLFLTR55**  
**(PART NO. 11032531)**  
UltraClarityPro® Water Filter



**17006999**  
Ethylene Filter Starter Kit



**17007000**  
Ethylene Filter Refill



**PR4800IT10**  
Professional Handle Kit  
2 – 36" Door Handles  
4 – 20" Drawer Handles



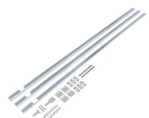
**MS4800IT10**  
Masterpiece® Handle Kit  
2 – 36" Door Handles  
4 – 20" Drawer Handles



**TFL48IT100**  
48" Stainless Steel Panel Set



**FRAMEKIT30**  
Frame Kit



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

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.