

# URNTC2306N

## LG SIGNATURE Counter Depth Refrigerator

# LG SIGNATURE

KEY FEATURES

- Counter Depth
- InstaView™ Door-in-Door\*
- Auto Open Door™
- Voice Activation
- Textured Steel™ Finish
- LUMIShelf™
- Measured Fill
- Custom Chill™ Pantry
- ThinQ App Compatible
- SmartDiagnosis™
- ENERGY STAR® Qualified



InstaView™  
Door-in-Door\*



LUMIShelf™  
(Undershelf  
Lighting)



Auto Open  
Door™



PRODUCT FEATURES

CAPACITY	
Refrigerator (cu.ft.)	14.20
Freezer (cu.ft.)	8.60
Total (cu.ft.)	22.80
ENERGY	
Energy Consumption (kWh/Year)	714
ENERGY STAR® Qualified	Yes
WATER & ICE SYSTEM	
Ice & Water Dispenser	Yes
Dispenser Type	Integrated Ice & Water Dispenser
Measured Fill	Yes
Daily Ice Production (lbs)	4.5 lbs
IcePlus™ Production (lbs)	4.9 lbs
Ice Storage Capacity (lbs)	3.0 lbs
Ice System	Slim SpacePlus*
Dispenser Light	Yes
Water Filter	LT800P
COOLING	
Linear Compressor	Yes
Smart Cooling Plus™ System	Fresh Shield Cooling (Top Cooling)
Multi-Air Flow™ System	Yes
Temperature Sensors	8
Fresh Air Filter	Yes
Evaporator	2
Refrigerant	R600a - Low Global Warming Potential, Zero Ozone Depletion Potential and More Energy Efficient Refrigerant than R134a
CONVENIENCE	
Display Type	White Pinhole / White LED
Temperature Controls	Electronic/Digital
Door Alarm	Yes
Child Lock	Yes
Auto Closing Door Hinge	Yes
ADA Compliant	Yes
Sabbath Mode	Yes
LoDecibel™ Quiet Operation	Yes
REFRIGERATOR	
No. of Shelves	4 Split(2 slide out + 2 fixed)
Cantilevered Shelves	Yes
Shelf Construction	Tempered Glass with LED Light
Crisper Bins	2 (soft close)
Glide N' Serve™ Drawer	Yes (soft close)
Temperature Control Pantry	Digital Control
EasyReach™ Bins	Yes (full width)
Refrigerator Light	LED (ceiling and shelves)
Auto Open Door™	Yes
LUMIShelf™	Yes

REFRIGERATOR DOOR	
InstaView™ Door-in-Door*	Yes
Door-In-Door® with ColdSaver™ Panel	Yes (glass door)
No. of Bins	6 Total (EasyLift™ included)
Door Bin Construction	3 Piece(Clear + Steel Bar)
FREEZER	
Door Type	Side Swing
Drawers	6
Auto Open Drawer™ (Freezer)	Yes
Freezer Light	LED
No. of Door Bins/Construction	6- 2 Piece (clear)
Freezer Handle	Pocket Handle
Smart Features	
wi-fi Enabled	Yes
Voice Activation	Yes
ThinQ	Yes
Works with	Google Assistant, Amazon Alexa
SmartDiagnosis™	Yes
MATERIALS AND FINISHES	
Hidden Hinges	Yes
Surface	Brushed
Fingerprint & Smudge Resistant Exterior	Yes
Handles	Pocket Handle
All Available Colors	Textured Steel™
Insulation	Cyclopentane - Low Global Warming Potential, and Zero Ozone Depletion Potential Blowing Agent
DIMENSIONS/CLEARANCES/WEIGHTS	
Depth with Handles	29 3/4"
Depth without Handles	29 3/4"
Depth without Door	25"
Depth (Total with Door Open)	42 7/8"
Height to Top of Case	69"
Height to Top of Door Hinge	70 1/4"
Width	35 7/8"
Width (Door Open 90° with Handle)	40 1/8"
Width (Door Open 90° without Handle)	40 1/8"
Door Edge Clearance with Handle	2 1/3"
Door Edge Clearance without Handle	2 1/3"
Installation Clearance	Sides 2", Top 2", Back 2"
Weight (Unit/Carton)	414 lbs / 447 lbs
Carton Dimensions (WxHxD)	38" x 73" x 32"
LIMITED WARRANTY	
	1 Year Parts & Labor, 5 Years on Sealed System (Parts & Labor), 5 Years on Compressor (Parts & Labor), 6-10 Years Linear Compressor (Parts Only)
UPC CODES	
URNTC2306N Textured Steel™	048231805919

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### QUICK INSTALL & CLEARANCES

For full installation directions/clearances please refer to the corresponding User Manual and Installation Guide.

#### DIMENSIONS

A Depth with handles	29 3/4"
Depth without handles	29 3/4"
B Depth without Door	25"
C Depth (Total with Door Open 90°)	42 7/8"
D Height to Top of Case	69"
E Height to Top of Hinge	70 1/4"
F Width	35 7/8"
G Width (Door Open 90° with Handle)	40 1/8"
Width (Door Open 90° without Handle)	40 1/8"
Door Edge Clearance with Handle	2 1/3"
Door Edge Clearance without Handle	2 1/3"
H Installation Clearances	Sides 2", Top 2", Back 2"
I Front Clearance	24"
Carton Dimensions (in) (W x H x D)	38" x 73" x 32"

#### ENERGY

ENERGY STAR® Qualified	Yes
Energy Consumption (kWh/Year)	714

#### CHOOSING THE PROPER LOCATION

##### WATER

Select a place where a water supply can be easily connected for the automatic

##### NOTE

- The water pressure must be 20 - 120 psi or 138 - 827 kPa or 1.4 - 8.4 kgf/cm<sup>2</sup>. If the refrigerator is installed in an area with low water pressure (below 20 psi), you can install a booster pump to compensate for the low pressure.

##### ELECTRICITY

The refrigerator should always be plugged into its own individual properly grounded electrical outlet rated for 115 Volts, 60 Hz, AC only, and fused at 15 or 20 amperes. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires. It is recommended that a separate circuit serving only this appliance be provided.

##### WARNING

- To reduce the risk of electric shock, do not install the refrigerator in a wet or damp area.

##### FLOORING

To avoid noise and vibration, the unit must be leveled and installed on a solidly constructed floor. If required, adjust the leveling legs to compensate for the unevenness of the floor. The front should be slightly higher than the rear to aid in door closing. Leveling legs can be turned easily by tipping the cabinet slightly. Turn the leveling legs to the left to raise the unit or to the right to lower it.

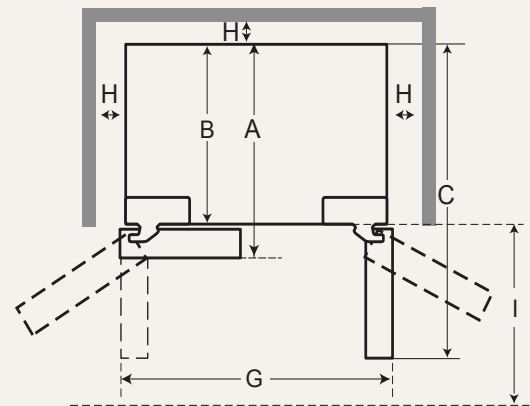
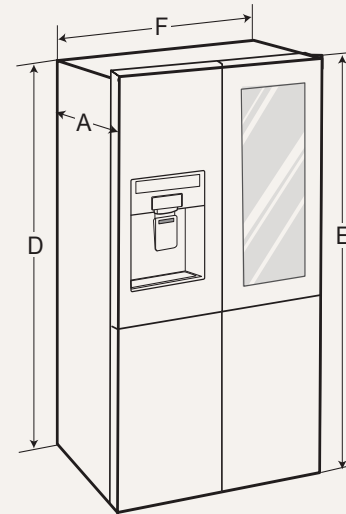
##### NOTE

- Installing on carpeting, soft tile surfaces, a platform or weakly supported structure is not recommended.

##### AMBIENT TEMPERATURE

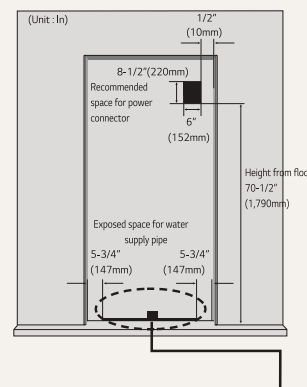
Install this appliance in an area where the temperature is between 55°F (13°C) and 110°F (43°C). If the temperature around the appliance is too low or high, cooling ability may be adversely affected.

#### PRODUCT DIMENSIONS



#### CONNECTING POWER & SECURING SPACE FOR WATER SUPPLY PIPE

- Make sure the location of the water supply pipe is within the marked range.
- Before connecting the power, always make sure to ground the product. (If the product is not grounded, the user may be able to feel the electricity due to the minute leakage current when touching the refrigerator door handle or side corner even when there is no issue with the product.)
- Do not ground the product to gas pipe, plastic water pipe or telephone wire etc. It can cause electric shock and explosion.



#### POWER CONNECTION

The location of the 115V 60Hz power connector must be located on the rear side of the product as shown in the picture.

When installing the product, make sure to check whether the cord is hung on the hook on the rear side so that it is not pressed on the refrigerator. Damaged power cord can cause a fire.

#### INSTALLATION SPACE FOR WATER SUPPLY PIPE

Place the water hose for ice maker and water dispenser as shown in the picture, and prepare hose to come up from the floor. (Copper pipe with diameter of 5/16" (8mm) is recommended for the water hose.) If the water pipe and water hose is located far from the product, bury the water hose on the floor and provide appropriate treatment.