### LG DISHWASHERS

**LDF5678_**

Front Control wi-fi Enabled Dishwasher with QuadWash™

#### KEY FEATURES

- **9 Wash Cycles**
- **QuadWash™**
- **EasyRack™ Plus System**
- **SenseClean™ Wash System**
- **SmartThinQ® Technology with wi-fi**
- **SmartDiagnosis™**
- **ENERGY STAR® Qualified**
- **LoDecibel™ Quiet Operation (46 dBA)**
- **Tub Material - NeveRust™ Stainless Steel**
- **Stainless Steel, Black Stainless Steel**
- **3rd Rack (Non-Height Adjustable)**

#### CAPACITY

- **Total Place Settings**: 15
- **Upper Rack Dish Height Limit**: 7.1”
- **Lower Rack Dish Height Limit**: 12.5”

#### RACKS AND BASKETS

- **EasyRack™ Plus System**: Yes
- **Cutlery Baskets**: Yes
- **Cup Rack**: Yes
- **Fold Down Tines**: Yes (Half Fold on Upper & Half Fold on Lower)
- **BPA-Free Nylon Coated Racks and Tines**: Yes
- **Rack Handle**: Yes (Upper)
- **Height Adjustable Upper Rack**: Yes
- **Non-Height-Adjustable 3rd Rack**: Yes

#### STYLE AND DESIGN

- **Control Panel Location**: Front Control
- **Electronic Controls**: Fully Integrated Control Panel
- **Tub Material**: NeveRust™ Stainless Steel
- **Handle**: Pocket Handle
- **All Available Colors**: Stainless Steel, Black Stainless Steel

#### FEATURES

- **QuadWash™**: Yes
- **Inverter Direct Drive Motor**: Yes
- **LoDecibel™ Quiet Operation**: 46 dBA
- **Number of Wash Cycles**: 9 (Auto, Heavy, Delicate, Normal, Turbo, Download Cycle, Machine Clean, Rinse, Express)
- **Number of Options**: 8 (Dual Zone, Half Load, Energy Saver, High Temp, Extra Dry, Delay Start, Control Lock, Night Dry)
- **Number of Spray Arms**: 3 (Top, Upper, Lower)
- **SenseClean™ Wash System**: Yes
- **Vario Wash**: Yes
- **Detergent and Rinse-Aid Dispenser**: Yes
- **Hybrid Condensing Drying System**: Yes
- **End of Cycle Indicator**: Yes (Beeper + END indication on display)
- **Hidden Water Heater**: Yes
- **Safety Float Switch (Leaks)**: Yes
- **Soil (Turbidity)**: Sensor

#### SmartThinQ® SMART FEATURES

- wi-fi Enabled
- Voice Activation
- Works with Google Assistant and Amazon Alexa
- SmartDiagnosis™

#### POWER RATINGS

- **ENERGY STAR® Qualified**: Yes
- **EER Tier**: 1
- **Energy Use (kWh/Year)**: 258 kWh/Year
- **Water Factor (WF)**: 2.8

#### DIMENSIONS / CLEARANCES / WEIGHT

- **Product Dimensions (in) (W x H x D)**: 23 3/4” x 33 5/8” x 24 5/8”
- **Product Weight (lbs)**: 79.6 lbs
- **Depth with Door Closed with Handle**: 24.6”
- **Depth with Door Open**: 50 1/2”
- **Carton Dimensions (in) (W x H x D)**: 28” x 34 3/4” x 29 5/8”
- **Shipping Weight with Carton**: 91.7 lbs

#### LIMITED WARRANTY

- **Labor**: 1 Year
- **Parts**: 1 Year
- **Control Board and Rack Parts**: 5 Years
- **Direct Drive Motor**: 10 Years
- **Stainless Steel Door Liner or Tub**: Lifetime

#### UPC CODES

- **LDF5678ST (Stainless Steel)**: 048231330084
- **LDF5678BD (Black Stainless Steel)**: 048231340090
LDF5678
Front Control wi-fi Enabled Dishwasher with QuadWash™

QUICK INSTALL & CLEARANCES

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

DIMENSIONS / CLEARANCES / WEIGHT

<table>
<thead>
<tr>
<th>Description</th>
<th>Measurement</th>
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</thead>
<tbody>
<tr>
<td>Product Dimensions (in) (W x H x D)</td>
<td>23 3/4” x 33 5/8” x 24 5/8”</td>
</tr>
<tr>
<td>Depth with Door Closed with Handle (in)</td>
<td>24 3/5”</td>
</tr>
<tr>
<td>Depth with Door Open (in)</td>
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POWER RATINGS

- ENERGY STAR® Qualified: Yes
- CEE Tier: 1
- Energy Use (kWh/Year): 258 kWh/Year
- Water Factor (WF): 2.8

PREPARING WATER SUPPLY CONNECION

- Make sure the house water supply is turned off before connecting the dishwasher water lines.
- Connect the dishwasher to a hot water supply with a temperature range between 120 °F (49 °C) and 149 °F (65 °C). This temperature range provides the best washing results and shortest cycle time. To prevent damage to dishes, the temperature should not exceed 149 °F (65 °C).
- When connecting the dishwasher water line, sealing tape or compound should be used on pipe threads to avoid leaks. Tape or compound should not be used on compression fittings.
- The water supply tube must be located in the left side channel.
- The wiring must be grounded properly. If in doubt, have it checked by a qualified electrician. Do not connect any other appliance to the same outlet.
- Route the wiring.
- Make sure the electrical cable is oriented in the right side channel.

WARNING

- For personal safety, remove house fuse or open circuit breaker before installation.
- Do not use an extension cable or adapter with this dishwasher.
- If you find any damage to the dishwasher, contact your retailer or contractor.

NOTE

Use new hoses when connecting to the water supply. Do not reuse old hoses.