LG SIGNATURE

LUTD4919SN QUICK INSTALL & CLEARANCES

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

DIMENSIONS/CLEARANCE	S/WEIGHT			
Shipping Weight		242.5 lbs.		
Product Weight		196.2 lbs		
Cabinet Width (in)		30″		
Overall Depth (in) - including handle		28-15/16″		
Overall Height (in) - including backguard -				
Overall Width (in)		29-7/8″		
Oven Interior Dimensions (Upper) (in) (W x H x D)	24-13/16″ x 1	0-13/16″ x 20″		
Height to Cooking Surface (in)		36″		
Carton Dimensions (in) (W x H x D)	32-1/2" x	44" x 30-1/2"		

POWER/RATINGS	
Amp at 208V / 240V	40A / 40A
kW at 208V / 240V	6kW / 6.9 kW



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Gas Flow into Range

Flex conne (6 ft. max.)

Gas shut-off

1.114.00.-

1/2" Adapte

equiator

1/2" or 3/4" Ga

CONNECTING THE RANGE TO GAS

- Install a male 1/2" or 3/4" flare union adapter to the NPT internal thread of the manual shut-off valve, taking care to back-up the shut-off valve to keep it from turning.
- Install a male 1/2" flare union adapter to the 1/2" NPT internal thread at the inlet of the pressure regulator. Use a backup wrench on the pressure regulator fitting to pr prevent damage.
- Connect a flexible metal appliance connector to the adapter on the range.
 Position the range to permit connection at the shut-off valve.
- When all connections have been made, be sure all range controls are in the Off position and turn on the main gas supply valve. Gas leaks may occur in your system and create a hazard. Gas leaks may not be detected by smell alone.
- Check all gas connection joints and fittings for leaks with a non-corrosive leak detection fluid, then wipe off.
- Gas suppliers recommend you purchase and install a UL approved gas detector. Install and use in accordance with the installation instructions.

DIMENSIONS AND CLEARANCES



A = 30" (76.2 cm) For U.S.A = 30" (76.2 cm) ~ 31" (78.7 cm) For CANADA

MINIMUM DIMENSIONS



- * 30" (76.2 cm) minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet; or 24" (60.9 cm) minimum when bottom of wood or metal cabinet is protected by not less than 1/4"(6.4 cm) flame retardant millboard covered with not less than no. 28 MSG sheet steel, 0.015" (0.381 mm) stainless steel, 0.024" (0.610 mm) aluminum or 0.020" (0.508mm) copper.
- ** 15" (38.1 cm) minimum between countertop and adjacent cabinet bottom.

CONNECTING ELECTRICITY

This appliance must be installed and grounded on a branch circuit by a qualified technician in accordance with the National Electrical code ANSI/NFPA NO. 70 - latest edition.

All wiring should conform to Local and NEC codes. This range requires a singlephase, 3 wire, A.C 120/208 V or 120/240 V 60 Hz electrical system. Use only a 3-conductor or a 4-conductor UL - listed range cord with closed-loop terminals, openend spade lugs with upturned ends or similar termination. Do not install the power cord without a strain relief.

Range ra	e rating, watts Specified rating of power		Diameter (inches) of Range connection Opening	
120/240 volts 3-wire	120/208 volts 3-wire	supply- cord kit, amperes	Power cord	Conduit
8,750 - 16,500	7,801 - 12,500	40 or 50A	1 ³ /8"	1 1/8"
16,501 - 22,500	12,501 - 18,500	50	1 ³ /4"	1 ³ /8"

A range cord rated at 40 amps with 120/208 or 120/240 minimum volt range is required. If a 50 amp range cord is used, it should be marked for use with 13/8'' diameter connection openings. This appliance may be connected by means of a conduit or power cord. If a conduit is being used, go to page 23 for 3 wire conduit connections or 4 wire conduit connections.