LG STUDIO

WCES6428F

1.7 / 4.7 cu. ft. STUDIO Smart wi-fi Enabled Combination Double Wall Oven

7” Color LCD Touch Display

Soft Close Door

Air Fry Setting

InstaView® Window (WideView)

Steam Sous Vide

Optional Flush Installation

EasyClean®

LG Exclusive 4-Mode True Convection

ThinQ® Technology



SUMMARY	
Type	Combi Wall Oven
Total Oven Capacity (cu. ft.)	6.4 (Upper & Lower)
Color	Stainless Steel
UPPER OVEN FEATURES	
Capacity (cu.ft)	1.7
Interior(Cavity) - Upper MWO / Lower Oven	Stainless / Enamel Coating
Microwave Power output	950W
Microwave mode power consumption	1650W
Convection Bake mode power consumption	1600W
Broil mode power consumption	1300W
Convection Element (W)	1500W (Sheath heater)
Broil Upper Element (W)	1200W (500W Infrared Heating™ + 700W Miraclon heater)
Bake Element (W)	375W
Microwave	Yes
Convection Bake	Yes
Broil	Yes
Speed cook	Yes
- # of Defrost (4 Menu)	Meat / Poultry / Fish / Bread
- # of Sensor cook (9Menu)	Beverage / Casserole / Chicken / Pasta / Pizza / Plate of food / Rice / Soup / Vegetable
- # of Auto cook	Bacon(regular sliced) / Bagels(frozen) / Baked potatoes(7-9oz/ea) / Brownie / Cod fillets(1 lb) / Corn dog(frozen) / Fresh vegetable / Frozen chicken wings / Frozen fries / Frozen chicken nuggets / Frozen pizza(regular crust) / Frozen soft pretzels / Frozen vegetable / Garlic bread(sliced, frozen) / Hamburger(1/2” thick) / Lamb chops(1/2” thick, 6-7oz) / Meat loaf(9” X 5”) / Nachos / Oatmeal / Pork chops(1/2” thick, 6-7oz) / Quinoa / Ribeye steak(1” thick 14-15oz) / Rice / Salmon steak(1” thick) / Sausage / Sirloin steak(1” thick, 18-21oz) / Tenderloin / Vegetable-canned
- # of Soften (4Menu)	Butter / Cream Cheese / Frosting / Ice Cream
- # of Melt (5Menu)	Butter / Caramel / Cheese / Chocolate / Marshmallow

LOWER OVEN FEATURES	
Capacity (cu.ft)	4.7
EasyClean®	Yes
EasyClean(SpeedClean) time	10 mins
Self Clean	Yes
Variable cleaning time	Yes
Steam Assist	Yes
Steam element	1,960 watts
Convection Type	True Convection
Convection element	2,000 watts
Convection Fan	Single Speed
Convection conversion	Yes
Bake element	2,500 watts
Bake element type	Hidden (8 pass)
Broil element	2,500 watts inner / 1,500 watts outer
Broil element pass	8
Variable broil	Yes (Full,Center / High,Med,Low)
Oven Cooking Modes	Bake / Conv. Bake / Conv. Roast / Broil / Air Fry / Warm / Proof / Steam Cook(Steam Bake, Sous-Vide) / Auto Cook / Favorite / Clean(Self Clean, Easy Clean, Steam Main-enance)
No of Auto cook	Upper (28EA), Lower (45EA) except miscellaneous
No of Favorite	40EA
No of rack position	5
No of light	2 (Halogen Lamp)
Proof	Yes
Drying / Dehydrating	Yes
Temp probe	Yes
12 hrs. shut-off	Yes
Variable warm	Yes (High,Med,Low)
CONTROL	
Oven Control Type	Glass Touch
Display	7" TFT LCD
Language	English / Spanish / French
Clock	12 hr or 24 hr (option)
Kitchen Timer	Yes
Timed Cook	Yes
Temperature Unit of Measure	Fahrenheit / Celsius
Cooking Complete Reminder Volume	Beeper (Hi, Lo, Off)
Certified Sabbath mode	Yes
APPEARANCE	
All Available Colors	Stainless Steel
Handle	Stainless Steel
Printproof™ Finish	Yes
Oven Door Feature	WideView™ Window
InstaView®	Yes (Lower Only)

SMART FEATURES	
ThinQ® (Wi-Fi Enabled)	Yes
Check & Control	Yes
Voice Control	Yes
Smart Recipe (3rd Party Recipe App)	Innit, Sidechef
SmartDiagnosis™	Yes
DIMENSIONS/CLEARANCES/WEIGHTS	
Product Weight (lbs)	204
Shipping Weight (lbs)	239
Product (W x H x D) : Including Door	29 3/4" x 43 13/16" x 24 15/32"
Product (W x H x D) : Including Handle	29 3/4" x 43 13/16" x 26 29/32"
Product (W x H x D) : Opening Door	29 3/4" x 43 13/16" x 45 21/32"
Cut-out (W x H x D) : Standard	Min. 28 1/2" x 43 7/16" x 24" Max. 28 5/8" x 43 1/2" x 24"
Cut-out (W x H x D) : Flush	30" x 44" x 25"
Overall Depth (in) - including handle	TBD
Oven Interior Dimensions (Upper) (in) (W x H x D)	20-8/11"(W) x 8-9/25"(H) x 17-5/13"(D)
Oven Interior Dimensions (Lower) (in) (W x H x D)	24-1/2"(W) x 17-5/8"(H) x 18-7/8"(D)
Carton Dimensions (in) (W x H x D)	33" x 50" x 30"
POWER/RATINGS	
Max. Amp load	40A
Required Power Supply	60 Hz / 240 V, 208 V
Rating	7.8kW
Requirements	60 Hz / 240 V, 208 V
ACCESSORIES	
Glass Tray(Upper)	1EA
Metal Tray(Upper)	1EA
Rack(Upper)	1EA
Broiler pan	1EA
Griddle(Lower)	1EA
Meat probe	1EA
Heavy Duty Rack	2EA
Gliding Rack	1EA
Air Fry Rack(Lower)	1EA
LIMITED WARRANTY	
Parts & Labor	2 Years
UPC CODES	
WCES6428F (Printproof™ Stainless Steel)	195174024133
WCES6428N (Essence White)	195174070079

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1.7 / 4.7 cu. ft. STUDIO Smart wi-fi Enabled Combination Double Wall Oven

IMPORTANT

QUICK INSTALL & CLEARANCES

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

PROPER LOCATION AND DIMENSIONS

Measure the current cutout dimensions and compare them to the cutout dimensions shown below. Little or no cabinet work may be necessary.

- The cabinet base platform must be able to support 202 lbs (92 kg) for this appliance. If the cabinet does not have a solid bottom, two braces or runners must be installed level with the bottom of the cutout to support the weight of the appliance. Make sure the base is level and the front of the cabinet is square. If the cabinet base is not level, the oven racks will tend to slide out when opening the door.
- Make sure the cabinets and wall coverings around the oven can withstand the temperature (up to 194 °F (90 °C)) generated by the oven. Discoloration, delamination or melting may occur.
- DO NOT remove spacers ❸ on the side walls of the built-in oven. These spacers center the oven in the space provided.The oven must be centered to prevent excess heat buildup that may result in heat damage or fire.
- Kitchen cabinets in contact with the oven must be heat resistant up to 194 °F (90 °C), and fronts of nearby units up to at least 158 °F (70 °C).
- The information in this manual should be followed exactly. Failure to do so could result in fire or electrical shock, causing property damage, personal injury or death.
- DO NOT put any weight on the oven door. Never allow anyone to climb, sit, stand or hang on the oven door. The oven could be tipped and injury might result from contact with hot food or the oven itself.
- DO NOT block the oven air exhaust located at the bottom of the oven. Blocking the exhaust may cause cabinet damage and product malfunction.

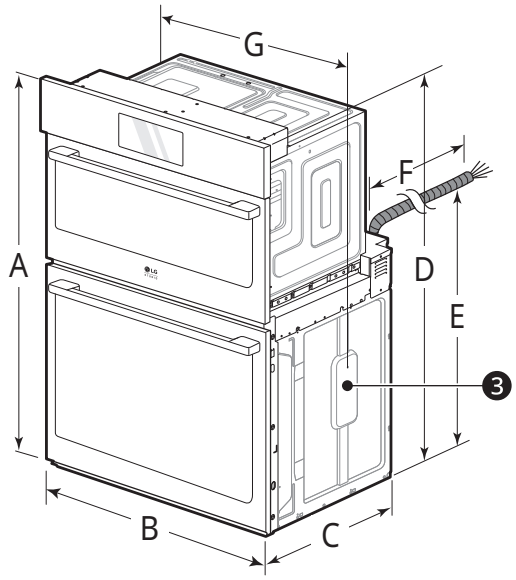
NOTE

- If marks, blemishes or the cutout opening are visible above the installed appliance, it may be necessary to add wood shims under the runners and front trim until the marks or opening are covered.
- If the cabinet does not have a front frame and the sides are less than 3/4" (1.9 cm) thick, shim both sides equally to establish the cutout width.
- The junction box ❶ must be flush with the conduit opening ❷ of the cabinet as shown.
- Allow at least a 23" clearance for the door depth when it is open.
- Do not remove the gliding racks from the base packing. Gliding racks are attached separately to the top and bottom of the oven.

POWER / RATINGS	
Max. Amp load	40A
Required Power Supply	60 Hz / 240 V, 208 V
Rating	7.8kW
Requirements	60 Hz / 240 V, 208 V

DIMENSIONS / CLEARANCES	
A Height	43 13/16"
B Width	29 3/4"
C Depth	23 3/8"
D Height (standard installation)	43 3/16"
E Height (power cord)	25 7/8"
F Length (power cord)	60"
G Width (standard installation)	27 3/8"

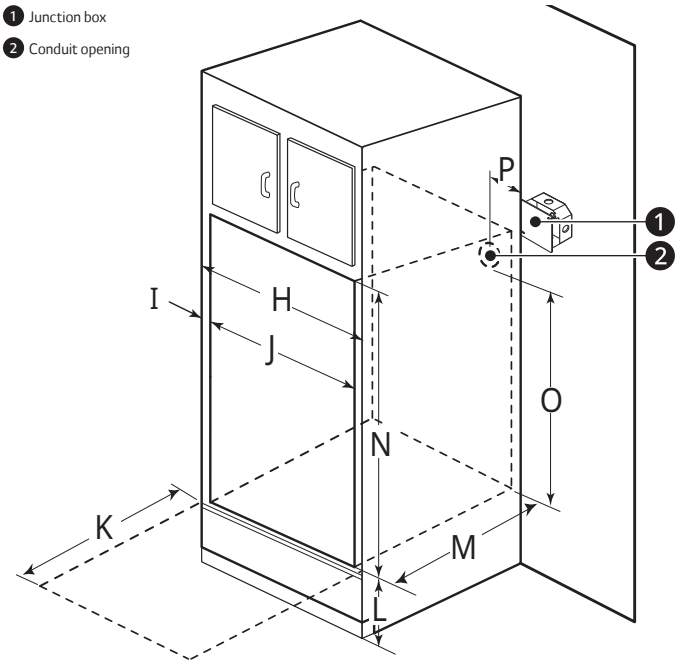
❸ Cleat (Spacer)



DIMENSIONS / CLEARANCES	
H Cabinet Width	30"
I Overlap of oven	1"
J Cutout width	28 1/2" Min. 28 5/8" Max.
K Depth of open door	23"
L Cutout location from floor	12"
M Cutout depth	24" Min..
N Cutout height	43 7/16" Min. 43 1/2" Max.
O Height of conduit opening from floor of cutout	39 27/32"
P Distance of conduit opening from side of cabinet	5"

❶ Junction box

❷ Conduit opening



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