### 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<sup>®</sup> Window (WideView)

**Steam Sous Vide** 

**Optional Flush Installation** 

EasyClean®

LG Exclusive 4-Mode True Convection

ThinQ<sup>®</sup> Technology

### SUMMARY

Туре	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 Coa
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 heate
Broil Upper Element (W)	1200W (500W Infrared Heatin 700W Miraclon heater
Bake Element (W)	375W
Microwave	Yes
Convection Bake	Yes
Broil	Yes
Speed cook	Yes
- # of Defrost (4 Menu)	Meat / Poultry / Fish /
- # of Sensor cook (9Menu)	Beverage / Casserole / Pasta / Pizza / Plate o / Soup / Vegetable
- # of Auto cook	Bacon(regular sliced) / Bagels(frozen) / Baked potatoes(7-90z/ea) / E Cod fillets(1 lb) / Corn- / Fresh vegetable / Fro chicken wings / Frozen Frozen chicken nugget pizza(regular crust) / f soft pretzels / Frozen / Garlic bread(sliced, fr Hamburger(1/2" thick) chops(1/2" thick, 6-70: loaf(0" X 5") / Nachos, / Pork chops(1/2" thick

- # of Soften (4Menu)

- # of Melt (5Menu)

0.4 (Opper & Lower)	LasyClean-	
Stainless Steel	EasyClean(SpeedClean) time	
	Self Clean	
1.7	Variable cleaning time	
Stainless / Enamel Coating	Steam Assist	
Stamless / Enamer Coating	Steam element	
950W	Convection Type	
1650W	Convection element	
1600W	Convection Fan	
100010	Convection conversion	
1300W	Bake element	
1500W (Sheath heater)	Bake element type	
1200W (500W Infrared Heating <sup>™</sup> +	Broil element	
700W Miraclon heater)	Broil element pass	
375W	Variable broil	
Yes		
Yes		
Yes	Oven Cooking Modes	
Meat / Poultry / Fish / Bread		
Beverage / Casserole / Chicken /		
Pasta / Pizza / Plate of food / Rice		
/ Soup / Vegetable	No of Auto cook	
Bacon(regular sliced) /	N 65 5	
Bagels(frozen) / Baked	No of Favorite	
potatoes(7-9oz/ea) / Brownie /	No of rack position	
Cod fillets(1 lb) / Corn dog(frozen) / Fresh vegetable / Frozen	No of light Proof	
chicken wings / Frozen fries /	Drying / Dehydrating	
Frozen chicken nuggets / Frozen	Temp probe	
pizza(regular crust) / Frozen	12 hrs. shut-off	
soft pretzels / Frozen vegetable	Variable warm	
/ Garlic bread(sliced, frozen) /	CONTROL	
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) /	Oven Control Type	
	Display	
	Language	
Quinoa / Ribeye steak(1" thick	Clock	
14-15oz) / Rice / Salmon steak(1"	Kitchen Timer	
thick) / Sausage / Sirloin steak(1"	Timed Cook	
thick, 18-21oz) / Tenderloin /	Temperature Unit of Measure	
Vegetable-canned	Cooking Complete Reminder	
Butter / Cream Cheese / Frosting / Ice Cream	Volume	
Butter / Caramel / Cheese /	Certified Sabbath mode	
Chocolate / Marshmallow	APPEARANCE	
	All Available Colors	
	Handle	
	Printproof ™ Finish	

**Oven Door Feature** InstaView<sup>®</sup>

LOWER OVEN FEATURES

Capacity (cu.ft)

EasyClean®

	SMA
4.7	ThinQ
Yes	Check
10 mins	Voice
Yes	Smart
Yes	Smart
Yes	DIME
1,960 watts	Produ
True Convection	Shipp
2,000 watts	Produ
Single Speed	Door
Yes	Produ
2,500 watts	Hand
Hidden (8 pass)	Produ
2,500 watts inner / 1,500 watts outer	Cut-o
8	Cut-o
Yes (Full,Center / High,Med,Low)	Overa
Bake / Conv. Bake / Conv. Roast	Oven
/ Broil /	(in) (\
Air Fry / Warm / Proof / Steam	Oven
Cook(Steam Bake, Sous-Vide) /	(in) (\
Auto Cook / Favorite / Clean(Self	Carto
Clean, Easy Clean, Steam Main-	POW
enance)	Max.
Upper (28EA), Lower (45EA) except miscellaneous	Requ
40EA	Ratin
5	Requi
2 (Halogen Lamp)	ACCE
Yes	Glass
Yes	Meta
Yes	Rack(
Yes	
	Broile
Yes (High,Med,Low)	Gridd
Glass Touch	Meat
7" TFT LCD	Heav
English / Spanish / French	
12 hr or 24 hr (option)	Glidin
Yes	Air Fr
Yes	LIMI
Fahrenheit / Celsius	Parts
Failfeilleit / Ceisius	UPC
Beeper (Hi, Lo, Off)	WCE
Yes	Stain
Stainless Steel	
Stainless Steel	
Yes	



#### RT FEATURES Q® (Wi-Fi Enabled) Yes k & Control Yes Control Yes Innit, Sidechef t Recipe (3rd Party Recipe App) tDiagnosis™ Yes ENSIONS/CLEARANCES/WEIGHTS uct Weight (lbs) 204 ping Weight (lbs) 239 uct (W x H x D) : Including 29 3/4" x 43 13/16" x 24 15/32" uct (W x H x D) : Including 29 3/4" x 43 13/16" x 26 29/32" uct (W x H x D) : Opening Door 29 3/4" x 43 13/16" x 45 21/32" Min. 28 1/2" x 43 7/16" x 24" out (W x H x D) : Standard Max. 28 5/8" x 43 1/2" x 24" out (W x H x D) : Flush 30" x 44" x 25" all Depth (in) - including handle TBD Interior Dimensions (Upper) 20-8/11"(W) x 8-9/25"(H) x W×H×D) 17-5/13"(D) Interior Dimensions (Lower) 24-1/2"(W) x 17-5/8"(H) x 18-W×H×D) 7/8"(D) on Dimensions (in) (W x H x D) 33" x 50" x 30" /ER/RATINGS Amp load 40A 60 Hz / 240 V, 208 V ired Power Supply 7.8kW irements 60 Hz / 240 V. 208 V ESSORIES 1EA s Tray(Upper) al Tray(Upper) 1EA 1EA (Upper) 1EA er pan dle(Lower) 1EA probe 1EA y Duty Rack 2EA ng Rack 1EA ry Rack(Lower) 1EA TED WARRANTY 2 Years s & Labo CODES S6428F (Printproof™ 195174024133 less Steel)

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WideView<sup>™</sup> Window

Yes (Lower Only)

STUDI

### LG STUDIO

# WCES6428F 1.7 / 4.7 cu. ft. STUDIO Smart wi-fi Enabled Combination Double Wall Oven

## **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.
- $\bullet$  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 ③ 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

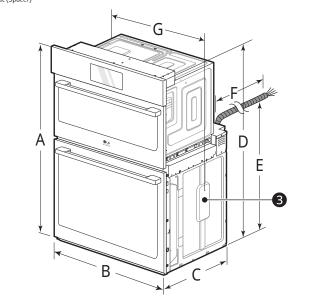
- If marks, blemishes or the cutout opening are visible above the installed appliance, it may be necessary to add wood shims under the runners and front trim until the marks or opening are covered.
- If the cabinet does not have a front frame and the sides are less than 3/4" (1.9 cm) thick, shim both sides equally to establish the cutout width.
- The junction box ① must be flush with the conduit opening ② 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"		

3 Cleat (Spacer)



### **DIMENSIONS / CLEARANCE** 30 H Cabinet Width I Overlap of oven 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' Junction box Conduit opening 1 2 I

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