## LG STUDIO

# WDES9428F 4.7/4.7 cu. ft. Double Built-In Wall Oven

### Large Double Oven Capacity (4.7 cu ft. in both ovens)

7" Color LCD Touch Display

Soft Close Door

Air Fry Setting

InstaView<sup>®</sup> Window (WideView)

**Steam Sous Vide** 

**Optional Flush Installation** 

EasyClean<sup>®</sup>

### LG Exclusive 4-Mode True Convection

### ThinQ<sup>®</sup> Technology

SUMMARY		LOWER OVEN FEATURES		SMART FEATURES	
Type	Double Wall Oven	Capacity (cu.ft)	4.7	ThinQ <sup>®</sup> (Wi-Fi Enabled)	Yes
Total Oven Capacity (cu. ft.)	9.4 (Upper & Lower)	EasyClean®	Yes	Check & Control	Yes
Color	Stainless Steel	EasyClean(SpeedClean) time	10 mins	Voice Control	Yes
UPPER OVEN FEATURES	Stamess Steel	Self Clean	Yes	Smart Recipe (3rd Party Recipe App)	Innit, Sidechef
Capacity (cu.ft)	4.7	Variable cleaning time	Yes	SmartDiagnosis <sup>™</sup>	Yes
EasyClean®	Yes	Convection Type	True Convection	DIMENSIONS/CLEARANCES/WE	
EasyClean(SpeedClean) time	10 mins	Convection element	2,000 watts (Sheath heater)	Product (W x H x D) : Including	lidinis
Self Clean	Yes	Convection Fan	Single Speed	Door	29 3/4" x 52 1/16" x 24 15/32"
Variable cleaning time	Yes	Convection conversion	Yes	Product (W x H x D) : Including	
		Bake element	2,500 watts	Handle	29 3/4" x 52 1/16" x 26 29/32"
Steam Assist	Yes	Bake element type	Hidden (8 pass)	Product (W x H x D) : Opening Door	29 3/4" x 52 1/16" x 45 21/32"
Steam element	1,960 watts True Convection		2,500 watts inner / 1,500 watts		Min. 28 1/2" x 51 13/16" x 24"
Convection Type Convection element		Broil element	outer	Cut-out (W x H x D) : Standard	Max. 28 5/8" x 51 15/16" x 24"
Convection Element	2,000 watts (Sheath heater)	Broil element pass	8	Cut-out (W x H x D) : Flush	30" x 52 5/16" x 25"
Convection Fan	Single Speed Yes	Variable broil	Yes (Full,Center / High,Med,Low)	Packing (W x H x D)	34" x 57" x 30"
Bake element	2,500 watts		Bake / Conv. Bake / Conv. Roast	Packing (W x H x D)         34" x 57" x 30"           Product Weight (lbs)         238	
Bake element type	Hidden (8 pass)		/ Broil /	Shipping Weight (lbs)	302
Bake element type	2,500 watts inner / 1,500 watts	Oven Cooking Modes	Roast / Warm / Proof / Auto Cook	POWER/RATINGS	302
Broil element	outer	5	/ Favorite / Clean(Self Clean, Easy	Amp at 240V	42.5 A
Broil element pass	8		Clean)	kW at 240V	10.2 kW
Variable broil	Yes (Full,Center / High,Med,Low)	No of Auto cook	44EA (Except Miscellaneous)	Requirements	60 Hz / 240 V, 208 V
variable bron	Bake / Conv. Bake / Conv. Roast	No of Favorite	40EA	ACCESSORIES	00 Hz / 240 V, 208 V
	/ Broil /	No of rack position	5		
	Air Fry / Warm / Proof / Steam	No of light	2 (Halogen Lamp)	Broiler pan	1EA
Oven Cooking Modes	Cook(Steam Bake, Sous-Vide) /	Proof	Yes	Griddle	1EA
	Auto Cook / Favorite / Clean(Self	Drying / Dehydrating	Yes	Temp probe	1EA
	Clean, Easy Clean, Steam Main-	Temp probe	Yes	Heavy Duty Rack	4EA
	enance)	12 hrs. shut-off	Yes	Gliding Rack	2EA
No of Auto cook	Upper (45EA),	Variable warm	Yes (High,Med,Low)		
	Lower (39EA) except Miscellaneous	CONTROL FEATURES		Spray Bottle	1EA
No of Favorite	40EA	Oven Control Type	Glass Touch	Air Fry Rack	1EA
No of rack position	5	Display	7" TFT LCD	LIMITED WARRANTY	
No of light	2 (Halogen Lamp)	Language	English / Spanish / French	Parts & Labor	2 Years
Proof	Yes	Clock	12 hr or 24 hr (option)		2 (60)
Drying / Dehydrating	Yes	Kitchen Timer	Yes	UPC CODES	
Temp probe	Yes	Timed Cook	Yes	WDES9428F (Printproof™	195174022825
12 hrs. shut-off	Yes	Temperature Unit of Measure	Fahrenheit / Celsius	Stainless Steel)	
Variable warm	Yes (High,Med,Low)	Cooking Complete Reminder Volume	Beeper (Hi, Lo, Off)		
		Certified Sabbath mode	Yes		
		APPEARANCE			
		All Available Colors	Stainless Steel		
		Handle	Stainless Steel		



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Yes

Yes

WideView<sup>™</sup> Window

Printproof ™ Finish

Oven Door Feature

InstaView®

# LG STUDIO

# WDES9428F 4.7/4.7 cu. ft. Double Built-In 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 190 lbs (86 kg) for single built-in oven, 325 lbs (147 kg) for double built-in oven. 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.
- Kitchen cabinets in contact with the oven must be heat resistant up to  $194^{\circ}F$  (90°C), and fronts of nearby units up to at least  $158^{\circ}F$  (70°C).
- 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.
- 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.

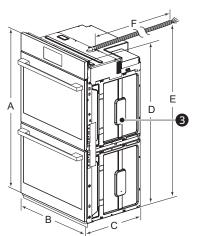
#### NOTE

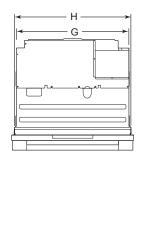
- If marks, blemishes or the cutout opening are visible above the installed appliance, it may be necessary to add wood shims under the runners and front trim until the marks or opening are covered.
- If the cabinet does not have a front frame and the sides are less than 3/4" (1.9 cm) thick, shim both 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		
ENERGY STAR <sup>®</sup> Qualified	-	
CEE Tier	-	
Amp at 240V	42.5 A	
kW at 240V	10.2 kW	
Requirements	60 Hz / 240 V, 208 V	

DIMENSIONS / CLEARANCES / WEIGHT		
A Height	52 1/16"	
B Width	29 3/4"	
C Depth	23 3/8"	
D Height (standard installation)	51 9/16"	
E Height (power cord)	50 5/16"	
F Length (power cord)	60"	
G Width (back)	27 3/8"	
H Width (standard installation)	28 7/16"	

3 Cleat (Spacer)





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### DIMENSIONS / CLEARANCES / WEIGHT

DIMENSIONS / CLEARANCES / WEIGHT	
I Cabinet width	30"
J Overlap of oven	1"
K Cutout width	28 1/2" Min. 28 5/8" Max.
L Depth of open door	23"
M Cutout height	51 13/16" Min. 51 15/16" Max.
N Cutout depth	24" Min.
O Cutout location from floor	12"
P Height of conduit opening from floor of cutout	47"
Q Distance of conduit opening from side of cabinet	5"
<ul> <li>Dunction box</li> <li>Conduit opening</li> <li>Conduit opening</li></ul>	