

#### **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® Window (WideView)

Steam Sous Vide

**Optional Flush Installation** 

EasyClean®

**LG Exclusive 4-Mode True Convection** 

#### ThinQ® Technology

SUMMARY		
Туре	Double Wall Oven	
Total Oven Capacity (cu. ft.)	9.4 (Upper & Lower)	
Color	Stainless Steel	
UPPER 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 (Sheath heater)	
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 (45EA), Lower (39EA) except Miscellaneou:	
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)	

LOWER OVEN FEATURES		
Capacity (cu.ft)	4.7	
EasyClean®	Yes	
EasyClean(SpeedClean) time	10 mins	
Self Clean	Yes	
Variable cleaning time	Yes	
Convection Type	True Convection	
Convection element	2,000 watts (Sheath heater)	
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 / Roast / Warm / Proof / Auto Cook / Favorite / Clean(Self Clean, Easy Clean)	
No of Auto cook	44EA (Except Miscellaneous)	
No of Favorite	40EA	
No of rack position		
No of light	5	
Proof	2 (Halogen Lamp) Yes	
Drying / Dehydrating	Yes	
Temp probe	Yes	
12 hrs. shut-off	Yes	
Variable warm		
CONTROL FEATURES	Yes (High,Med,Low)	
	Glass Touch	
Oven Control Type	7" TFT LCD	
Display	English / Spanish / French	
Language Clock	, ,	
Kitchen Timer	12 hr or 24 hr (option) Yes	
Timed Cook	Yes	
Temperature Unit of Measure	Fahrenheit / Celsius	
Cooking Complete Reminder	Faillelilleit / Ceisius	
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	



SMART FEATURES		
ThinQ® (Wi-Fi Enabled)	Yes	
Check & Control	Yes	
Voice Control	Yes	
Smart Recipe (3rd Party Recipe App)	Innit, Sidechef Yes	
SmartDiagnosis™  DIMENSIONS/CLEARANCES/WE		
Product (W x H x D) : Including	idn13	
Door	29 3/4" x 52 1/16" x 24 15/32"	
Product (W x H x D) : Including Handle	29 3/4" x 52 1/16" x 26 29/32"	
Product (W x H x D) : Opening Door	29 3/4" x 52 1/16" x 45 21/32"	
Cut-out (W x H x D) : Standard	Min. 28 1/2" x 51 13/16" x 24" Max. 28 5/8" x 51 15/16" x 24"	
Cut-out (W x H x D) : Flush	30" x 52 5/16" x 25"	
Packing (W x H x D)	34" x 57" x 30"	
Product Weight (lbs)	238	
Shipping Weight (lbs)	302	
POWER/RATINGS		
Amp at 240V	42.5 A	
kW at 240V	10.2 kW	
Requirements	60 Hz / 240 V, 208 V	
ACCESSORIES		
Broiler pan	1EA	
Griddle	1EA	
Temp probe	1EA	
Heavy Duty Rack	4EA	
Gliding Rack	2EA	
Spray Bottle	1EA	
Air Fry Rack	1EA	
LIMITED WARRANTY		
Parts & Labor	2 Years	
UPC CODES		
WDES9428F (Printproof™ Stainless Steel)	195174022825	
WDES9428N (Essence White)	195174073612	

#### 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°F (90°C), and fronts of nearby units up to at least 158°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.

ENERGY STAR® Qualified	-	
CEE Tier	-	
Amp at 240V	42.5 A	
kW at 240V	10.2 kW	
Requirements	60 Hz / 240 V, 208 V	



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

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"
1 Junction box	
2 Conduit opening	~
J K	1 2 2 N