

# New Dual Fuel Ranges Design Guide

REVISED 2/2023



#### **New Dual Fuel Ranges**

#### **CONFIGURATIONS**

#### **30" RANGE**



DF30450/BK/P DF30450/WH/P

**36" RANGE** 

## 48" RANGE



DF48850/BK/P



DF48650C/BK/P DF48650C/WH/P



DF36650/BK/P DF36650/WH/P



DF36450C/BK/P DF36450C/WH/P



DF36450G/BK/P DF36450G/WH/P

60" RANGE

DF60650CG/BK/P

DF60650CG/WH/P

DF60650DG/BK/P

DF60650F/BK/P

DF60650F/WH/P

DF60650DG/WH/P







DF48650G/BK/P DF48650G/WH/P



DF48450CG/BK/P DF48450CG/WH/P



DF48450DG/BK/P DF48450DG/WH/P



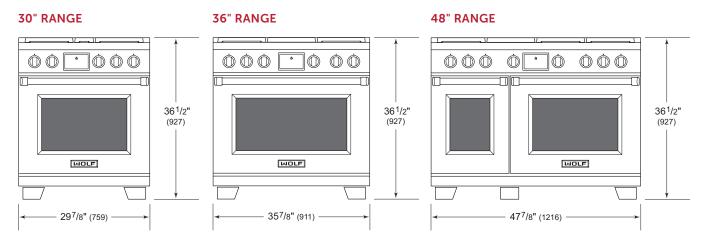
DF48450F/BK/P DF48450F/WH/P

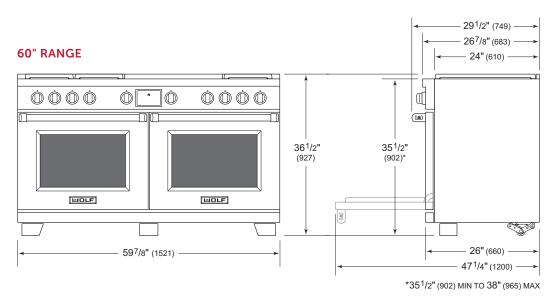


Features and specifications are subject to change at any time without notice. Visit wolfappliance.com/specs for the most up-to-date information.

Throughout this guide, dimensions may vary by  $\pm \frac{1}{8}$ " (3). Dimensions in parentheses are millimeters unless otherwise specified.

#### **Overall Dimensions**





SIDE VIEW—ALL RANGES

#### **Planning Information**

**IMPORTANT NOTE:** When installing against a combustible surface, a minimum 10" (254) riser is required for a 36" dual fuel range with charbroiler or griddle and all 48" and 60" models. Follow all minimum clearances to combustible surfaces shown in the illustration on page 6.

A Wolf Pro Ventilation Hood is recommended with the Dual Fuel Range. Refer to Pro Ventilation in the Wolf Design Guide.

#### **Electrical Requirements**

Installation must comply with all applicable electrical codes.

Locate the electrical supply flush with the wall or floor and within the shaded area shown in the illustration on page 6. A separate circuit servicing only this appliance is required.

If a power supply cord is used, the cord must be designated for use with ranges and rated for 240 V, 30 or 50 amps (refer to the chart below), and must include 3 or 4 conductors. A 4-conductor cord is required for installations where grounding through the neutral is prohibited.

Performance may be compromised if the electrical supply is less than 240 volts.

#### **ELECTRICAL REQUIREMENTS—SINGLE OVEN**

Electrical Supply	grounded, 240/208 VAC, 60 Hz	
Service	30 amp dedicated circuit	
otal Amps		
Max Connected Load	5.2 kW	

#### **ELECTRICAL REQUIREMENTS—DOUBLE OVEN**

Electrical Supply	grounded, 240/208 VAC, 60 Hz	
Service	50 amp dedicated circuit	
Total Amps		
Max Connected Load	10.2 kW	

### **Gas Supply**

Installation must comply with all applicable gas codes.

If local codes permit, a certified, 3' (.9 m) long,  $\frac{1}{2}$ " (13) or  $\frac{3}{4}$ " (19) ID flexible metal appliance connector is recommended.

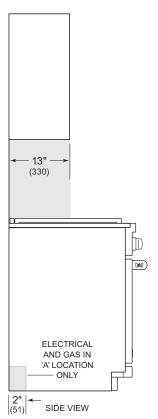
Wolf natural gas ranges will function up to 10,250' (3124 m) in altitude without adjustment and LP gas ranges will function up to 8,600' (2621 m). If the installation exceeds these elevations, contact an authorized Wolf dealer for a high altitude conversion kit.

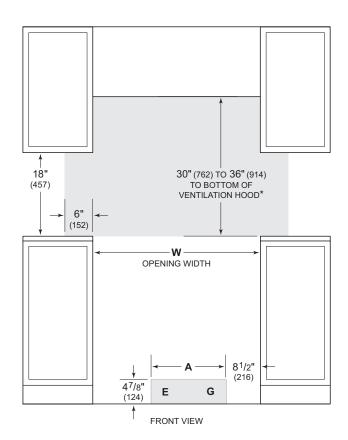
#### **GAS REQUIREMENTS**

Gas Supply  Gas Inlet  V2" NPT female  NATURAL GAS  Supply Pressure  Min Line Pressure  Max Regulator Pressure  LP GAS  Supply Pressure  14" (34.9 mb), .5 psi (3.5 kPa)  LP GAS  Supply Pressure  10" (25 mb)  Min Line Pressure  11" (27.4 mb)  Max Regulator Pressure  14" (34.9 mb), .5 psi (3.5 kPa)			
NATURAL GAS Supply Pressure S" (12.5 mb) Min Line Pressure T" (17.5 mb) Max Regulator Pressure 14" (34.9 mb), .5 psi (3.5 kPa)  LP GAS Supply Pressure 10" (25 mb) Min Line Pressure 11" (27.4 mb)	Gas Supply	<sup>3</sup> / <sub>4</sub> " ID line	
Supply Pressure 5" (12.5 mb) Min Line Pressure 7" (17.5 mb) Max Regulator Pressure 14" (34.9 mb), .5 psi (3.5 kPa)  LP GAS WC Supply Pressure 10" (25 mb) Min Line Pressure 11" (27.4 mb)	Gas Inlet	½" NPT female	
Min Line Pressure 7" (17.5 mb) Max Regulator Pressure 14" (34.9 mb), .5 psi (3.5 kPa)  LP GAS WC  Supply Pressure 10" (25 mb) Min Line Pressure 11" (27.4 mb)	NATURAL GAS	WC	
Max Regulator Pressure 14" (34.9 mb), .5 psi (3.5 kPa)  LP GAS WC  Supply Pressure 10" (25 mb)  Min Line Pressure 11" (27.4 mb)	Supply Pressure	5" (12.5 mb)	
LP GAS WC Supply Pressure 10" (25 mb) Min Line Pressure 11" (27.4 mb)	Min Line Pressure	7" (17.5 mb)	
Supply Pressure 10" (25 mb) Min Line Pressure 11" (27.4 mb)	Max Regulator Pressure	14" (34.9 mb), .5 psi (3.5 kPa)	
Min Line Pressure 11" (27.4 mb)	LP GAS	wc	
111 2110 1 1000010	Supply Pressure	10" (25 mb)	
Max Regulator Pressure 14" (34.9 mb), .5 psi (3.5 kPa)	Min Line Pressure	11" (27.4 mb)	
	Max Regulator Pressure	14" (34.9 mb), .5 psi (3.5 kPa)	

#### **Dual Fuel Range**

#### **INSTALLATION**





<sup>\*</sup>Without ventilation hood, 36" (914) minimum clearance countertop to combustible materials, 44" (1118) for charbroiler.

NOTE: Shaded area above countertop indicates minimum clearance to combustible surfaces.

Combustible materials cannot be located within this area.

For island installation, 12" (305) minimum clearance back of range to combustible rear wall above countertop.

OPENING WIDTH	W	Α
30" Range	30" (762)	101/4" (260)
36" Range	36" (914)	161/4" (413)
48" Range	48" (1219)	181/4" (464)
60" Range	60" (1524)	181/4" (464)

Sub-Zero, Sub-Zero & Design, Sub-Zero & Snowflake Design, Dual Refrigeration, The Living Kitchen, Great American Kitchens The Fine Art of Kitchen Design, Wolf, Wolf & Design, Wolf Gourmet, W & Design, red colored knobs, Cove, and Cove & Design are registered trademarks and service marks of Sub-Zero Group, Inc. and its subsidiaries. All other trademarks are property of their respective owners in the United States and other countries.

#### Wolf Appliance Residential Limited Warranty

#### FOR RESIDENTIAL USE

#### **FULL TWO YEAR WARRANTY\***

For two years from the date of original installation, this Wolf Appliance product warranty covers all parts and labor to repair or replace, under normal residential use, any part of the product that proves to be defective in materials or workmanship. All service provided by Wolf Appliance under the above warranty must be performed by Wolf Factory Certified Service, unless otherwise specified by Wolf Appliance, Inc. Service will be provided during normal business hours.

#### LIMITED FIVE YEAR WARRANTY

For five years from the date of original installation, Wolf Appliance will repair or replace the following parts that prove to be defective in materials or workmanship: gas burners (excludes appearance), electric heating elements, blower motors (ventilation hoods), electronic control boards, magnetron tubes and induction generators. If the owner uses Wolf Factory Certified Service, the service provider will repair or replace these parts with the owner paying for all other costs, including labor. If the owner uses non-certified service, the owner must contact Wolf Appliance, Inc. (using the information below) to receive repaired or replacement parts. Wolf Appliance will not reimburse the owner for parts purchased from non-certified service or other sources.

#### TERMS APPLICABLE TO EACH WARRANTY

The warranty applies only to products installed for normal residential use. The warranty applies only to products installed in any one of the fifty states of the United States, the District of Columbia or the ten provinces of Canada. This warranty does not cover any parts or labor to correct any defect caused by negligence, accident or improper use, maintenance, installation, service or repair.

THE REMEDIES DESCRIBED ABOVE FOR EACH WARRANTY ARE THE ONLY ONES THAT WOLF APPLIANCE, INC. WILL PROVIDE, EITHER UNDER THIS WARRANTY OR UNDER ANY WARRANTY ARISING BY OPERATION OF LAW. WOLF APPLIANCE, INC. WILL NOT BE RESPONSIBLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM THE BREACH OF THIS WARRANTY OR ANY OTHER WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other legal rights that vary from state to state.

To receive parts and/or service and the name of Wolf Factory Certified Service nearest you, contact Wolf Appliance, Inc., P.O. Box 44848, Madison, WI 53744; check the Product Support section of our website, wolfappliance.com, email us at customerservice@ subzero.com or call 800-222-7820.

\*Stainless steel (doors, panels, handles, product frames and interior surfaces) are covered by a limited 60-day parts and labor warranty for cosmetic defects

\*Replacement filters for ventilation hood recirculating kits are not covered by the product warranty.





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