

RANGES

FEATURES & SPECIFICATIONS

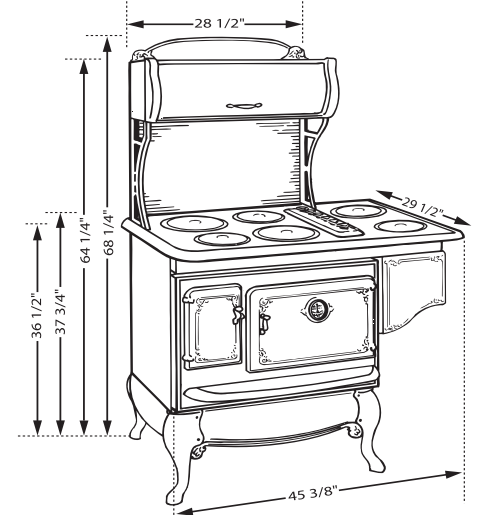
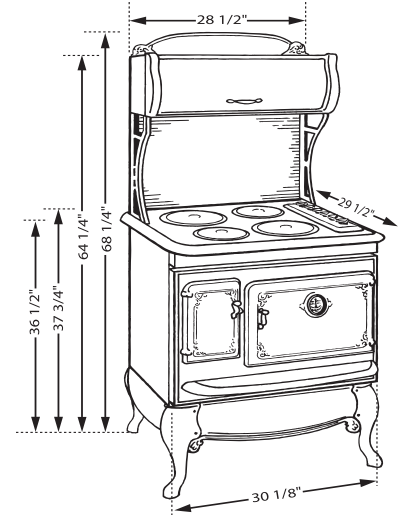
	ELECTRIC RANGES		COMBINATION RANGES			ALL GAS RANGES		ELECTRIC WALL OVENS
	1850	1855	1865	1870	1875	1860	1867	1880
Range Widths	*Will fit minimum 30 1/4" cabinet opening.							
	*30 1/8"	44 1/4"	44 1/4"	*30 1/8"	44 1/4"	*30 1/8"	44 1/4"	29 7/8"
OVENS								
Self-Cleaning Electric Oven (4.3 cu. ft.)	.	.	.	.	.	.	.	.
Oven Size: 25" W x 16" H x 18 3/4" D								
Electric Self-Cleaning Convection Oven (4.0 cu. ft.)	optional	optional	optional	optional	optional			.
Oven Size: 25" W x 16" H x 16 5/8" D	standard on STE Models							
Gas Self-Cleaning Oven with waist high Broiler (4.0 cu. ft.)						.	.	
Oven Size: 25" W x 16" H x 18" D								
"Stay Hot" Food Warmer	.	.	.	.	.	.	.	.
Electronic Oven Control	.	.	.	.	.	.	.	.
Delayed Start Baking	.	.	.	.	.	.	.	.
Dual Element Baking	.	.	.	.	.	.	.	.
Vari. Temp. Broil	.	.	.	.	.	.	.	.
Door Activated Oven Light	.	.	.	.	.	.	.	.
Heavy Duty, Plated Oven Racks	.	.	.	.	.	.	.	.
Porcelain Enamel Broiler Pan	.	.	.	.	.	.	.	.
RANGETOPS								
Electric High-speed Radiant Elements under glass (ST)	optional	optional						
High-Speed Radiant Elements under glass with Electronic Control (STE)	optional	optional						
Gas: Sealed Surface Burners with cast grates			4	.	.	.	.	.
Converts to L.P. (Propane)			.	.	.	.	.	.
Gas Top Burners, 8,000* BTU			2	2	3	2	3	
Gas Top Burners, 12,000* BTU			1	1	2	1	2	
Superburner, 15,000* BTU			1	1	1	1	1	
<i>*Ratings for liquid propane are approximately 10% lower</i>								
Ultra Temp™ Electric Cast Elements	optional	optional						
Electric High Speed Radiant Elements under glass			optional					
Porcelain Enamel Work Surface (replaces two burners/elements)			optional					optional
Electronic Spark with Re-ignition			.	.	.	.	.	.
Easy Clean Porcelain Top or Top Frame	.	.	.	.	.	.	.	.
Nickel Trimmed Range Top	.	.	.	.	.	.	.	.
UPPER CABINET								
350 CFM Exhaust Fan standard (recirculating and outside vent)	.	.	.	.	.	.	.	.
636 CFM In-line Exhaust blower (outside vent only)	optional	optional	optional	optional	optional	optional	optional	
Cooking Surface Light, Night Light	.	.	.	.	.	.	.	.
"Feather Touch" Tempered Glass Oven Control Panel	.	.	.	.	.	.	.	.
POWER RATING								
Power Source (208 to 250V) appliance rating	220V-35A	220V-50A	220V-30A	220V-20A	220V-20A	120V-5A	120V-6A	220V-30A
Power Ratings NG (BTU's)			43,000	43,000	63,000	58,000	78,000	
Power Ratings LP (BTU's)			38,700	38,700	56,700	52,200	70,200	
Power ratings/oven burner NG (BTU's)						16,000	16,000	
Shipping Weight	375 lbs.	410 lbs.	420 lbs.	385 lbs.	425 lbs.	395 lbs.	435 lbs.	200 lbs.

NATURAL GAS OR PROPANE?

Ranges are built to accommodate natural gas unless propane (LP) has been specified on your order. Conversion parts are available and are easy to install. (See product manual for instructions.)

RANGE DIMENSIONS

Four Burner Model: 30 1/8" W x 67 7/8" H x 29 1/2" D. Six Burner Model: 44 1/4" W x 67 7/8" H x 29 1/2" D. Our 30" models will fit into a 30 1/4" opening without cabinet alterations. Short leg models require a minimum opening of 30 3/4", and are 65 7/8" high.



IMPORTANT

Fitting Range into Cabinet Opening: Four Burner Models: If you are designing cabinets to fit range, leave 33" between base cabinets. Countertop overhangs on each side should be 1-3/8". Ranges will fit openings as small as 30-1/4". Short leg models require 31" minimum clearance between countertops. Six Burner Models: Require 45-1/2" opening between base cabinets. Left countertop overhang should be 1-3/8". No overhang required on right side. Countertops should be standard 36" high.

STANDARD EXHAUST FAN

The standard 350 c.f.m. exhaust fan, included in the upper cabinet of your range, is factory-set to recirculate air through a charcoal filter. It can also be used to outside-vent exhaust if there is not more than one 90 degree elbow or more than ten feet between the range and the outside wall. This fan exhausts air only from the back of the range cabinet - it cannot be adapted for top-venting.

EXHAUST OUTLET LOCATION

Height from floor to center of duct opening is 62 5/8". From left base cabinet countertop overhang to center of duct opening is 14". If installing a four burner range into a 30 1/4" opening, dimension should be 8 5/8". Height from floor to center of duct opening is 60 5/8" for short leg models.

1518 OPTIONAL IN-LINE EXHAUST BLOWER

The optional in-line exhaust blower replaces the standard 350 c.f.m. exhaust fan provided in your range cabinet, and is to be installed by your contractor where your exhaust ducting exits the house. The in-line blower should be ordered when you purchase your range - the range and wiring must be modified to accommodate the blower. (The blower can be shipped in advance of the range for installation - additional shipping charges will apply.)

If you are outside-venting your range with more than 10 feet of ducting, or more than one elbow, or if you simply prefer a more powerful exhaust system... you should include the optional 636 c.f.m. in-line exhaust blower. The # 1518 In-Line Blower exhausts smoke and cooking odors quickly and quietly, exiting the house up to 35 feet from the range. If desired, the blower can be mounted in the basement or attic for powerful, whisper-quiet operation.

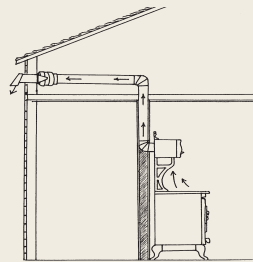
- The blower can be mounted vertically, horizontally or at any angle.
- Backward-curved airfoil blades move maximum air with minimal sound.
- Fan and motor are precision balanced for quiet vibration-free operation.
- Blower wiring attaches to the junction box on the back of your range.

SPECIFICATIONS:

- 636 cubic feet / minute • 210 Watts, 115 Volts, 1.85 Amps, 60 Hz • Blower length: 9-1/8"
- Blower diameter: 13-1/2" (electrical box protrudes 1-3/4" D X 4-1/2" W from side of blower) • Inlet / outlet: 8"
- Warranty: One year

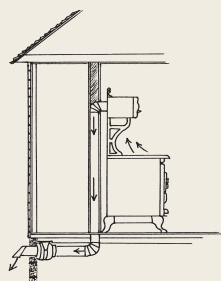
IN-LINE EXHAUST BLOWER KIT CONTAINS:

- Exhaust blower with 8" inlet and outlet
- Adapter elbow - attaches to back of range, converts range outlet to 3-1/4" X 10" standard duct size.
- Duct adapter - converts 3-1/4" X 10" duct to 8" round duct
- Back draft damper with spring return - prevents cold air from entering house when blower is not in use.
- Outside louver grill - covers the exhaust outlet at soffit or foundation wall. Louvers automatically close when the blower is not in use.
- Duct extender - mounts to back of range cabinet, replacing deflector plate.
- Duct pipe, roof flashing and roof cap (if required) are not included.



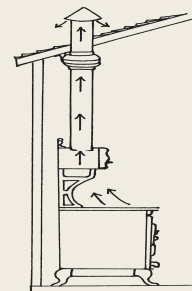
Attic In-Line Exhaust Blower Installation

The in-line blower and ducting can be mounted to or between (allowing for 14" blower diameter) structural joists. Alternate installation: The exhaust duct can extend straight up through the roof (similar to Installation #3). This method will require a roof flashing and cap, not included.



Basement In-Line Exhaust Blower Installation

The exhaust duct runs down the wall behind the range into the basement, where it exits through the foundation wall. The in-line blower and ducting can be mounted to or between (allowing for 14" blower diameter) structural joists.



Roof In-Line Exhaust Blower Installation (straight up from cabinet)

Log homes and homes with a cathedral ceiling often require a top-ducted exhaust. Advise your dealer if you are using this application - a 7" round hole must be made in the top center of your range cabinet. We highly recommend locating your range in the kitchen prior to cutting the hole in the roof. (Ducting can also be routed through kitchen cabinets above the range, if desired.) 7" duct pipe, 7" to 8" increaser, roof cap and roof flashing are not included.

WARRANTY

One-year warranty, covering parts and labor. Additional four-year warranty (five years total) parts only on range / wall oven burners and elements, fridge sealed refrigeration unit and compressor, and microwave magnetron tube.

NOTE

The January 98 electrical standard requires that a four wire range cord be used in all new construction. Please advise if a three wire range cord is required (used only in existing construction). The electrical receptacle and gas piping should be installed approximately 4" above the floor and 15" to the right of the left edge of the cabinet opening (as you are facing the opening).

All 220V ranges come with standard four wire range cords attached.

ALL DIMENSIONS ARE FOR PLANNING PURPOSES ONLY

Specifications are subject to change without notice. We reserve the right to make product changes as required, without notice. Consult installation instructions before cutting cabinets, counter tops or exhaust outlet.

SAFETY & EFFICIENCY

Elmira Stove Works appliances meet or exceed the most stringent U.S. and Canadian safety and efficiency standards.



Total volume and shelf area are calculated by the Association of Home Appliance Manufacturers' standards.



Listed by Underwriters Laboratories

