

## 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 520c.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.

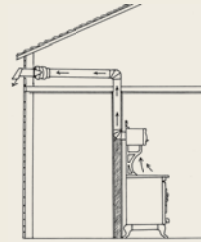
- The blower can be mounted vertically, horizontally or at any angle.
- Backward-curved airfoil blades move maximum air with minimal sound.
- Fan and motor are precision balanced for quiet vibration-free operation.
- Blower wiring attaches to the junction box on the back of your range.

## SPECIFICATIONS:

- 520 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

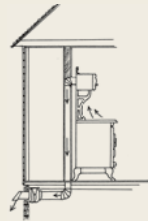
## IN-LINE EXHAUST BLOWER KIT CONTAINS:

- 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.



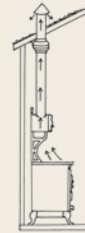
## Attic In-Line Exhaust Blower Installation

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 range, if desired.) 7" duct pipe, 7" to 8" increaser, roof cap and roof flashing not included.

## Outside Wall Exhaust Installation

There are two options for venting an Antique range directly through an outside wall behind the range:

1. **Using the standard 350 CFM fan** (noted above left), the exhaust outlet on the back of the range cabinet can be connected to standard 3-1/4" X 10" ducting and vented through the wall behind the range.
2. **For extra power, a 485 CFM Model 1519 wall-mounted exhaust fan** can be installed on the outdoors side of the wall, exhausting through the wall directly behind the range. The 3-1/4" x 10" duct from the back of the range must transition to 6" round to connect to the external blower. The Model 1519 blower replaces the standard exhaust fan provided in your range cabinet, and must be ordered when you order your range. Visit [www.elmirastoveworks.com](http://www.elmirastoveworks.com) (ANTIQUÉ – RANGES – FEATURES – EXHAUST OPTIONS) for details.