

Broan Ventilation Fans—High Capacity

Broan high capacity fans are an exceptionally quiet solution to continuous ventilation. With their heavy-duty motors, high capacity fans are an ideal solution for conference rooms, public restrooms, commercial kitchens and spaces that require ongoing ventilation. Low-vibration and low-profile, they work quietly without getting noticed.

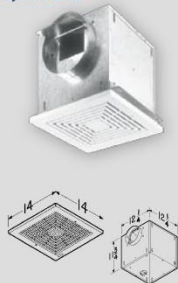
Broan High Capacity Fan Features

- Acoustic insulation lines the housing to reduce sound levels (kitchen and dedicated in-line models have no insulation)
- Quiet, low RPM motor is permanently lubricated for continuous operation
- Automatic backdraft damper built into the duct connector
- Resilient motor mounts minimize vibration
- Impact-resistant, balanced centrifugal blower wheel ensures consistent performance
- 8-way adjustable mounting brackets permit installation flexibility
- Round duct connectors on many models simplify installation
- Heavy gauge galvanized steel housing
- Low profile, impact-resistant, high-strength polymeric or white enameled steel grilles (varies by model)
- Quick, simple wiring from either inside or outside of the housing
- AMCA licensed for air and sound
- Duct horizontally, vertically or in-line

100/150 CFM High Capacity Fan Features

- 6" round duct connector
- Single, impact-resistant centrifugal blower wheel housing
- Duct horizontally or vertically, or in-line with a separate adapter
- Ceiling mount models available in 240V (add EX to model number) and 277V (add C to model number)
- Low profile, white polymeric or painted white enamel steel grille
- Models L100L and L150L are UL Listed for use over bathtubs or showers when connected to a GFCI branch circuit
- Broan Electronic Variable Speed Controls adjust blower speed and sound level (available separately) – see page 47

Polymeric Grille



Model L100

- 120V, 1.1 amps
- White polymeric grille

Model L150

- 120V, 1.3 amps
- White polymeric grille

Metal Grille



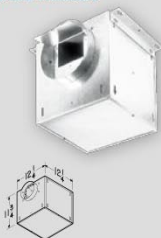
Model L100MG

- 120V, 1.1 amps
- White enamel steel grille

Model L150MG

- 120V, 1.3 amps
- White enamel steel grille

In-Line Ventilators



- Removable access panel, no insulation
- Two 6" round duct connectors

Model L100L (shown)

- 120V, 1.1 amps
- White polymeric grille

Model L150L

- 120V, 1.3 amps
- White polymeric grille

Model	CFM	Sones	Notes
L100	109	0.9	White polymeric grille
L150	157	1.5	White polymeric grille
L100MG	115	0.9	White Metal grille
L150MG	161	1.4	White Metal grille
L100L	106	0.7	In-line/Suitable for kitchens
L150L	147	1.1	In-line/Suitable for kitchens

Sones and CFM listed for ceiling mount models are for horizontal ducting at 125" static pressure. For in-line models, performance listed is for straight-thru ducting at 125" static pressure. For complete Sones and CFM at other static pressures, see our web site at www.Broan.com.



Adjust ventilation easily in any room.

Model 80L Variable Speed Control mounts inside the fan housing and allows blower speed adjustment to balance ventilation.

- For Broan High Capacity Fans L100-L900L
- Speed control with metal housing
- Fan insulation is perforated for easy installation
- 120 V, 3 amps, 60 Hz
- UL Listed

