

INSTALLATION AND OPERATING INSTRUCTIONS

VENTILATION FAN/LED LIGHT

READ AND SAVE THESE INSTRUCTIONS

GENERAL SAFETY INFORMATION

1. Make sure that the electric service supply voltage is AC 120V, 60Hz.
2. Follow all local electrical and safety codes, as well as the National Electrical Code (NEC) and the Occupational Safety and Health Act (OSH Act).
3. Always disconnect the power source before working on or near the ventilating fan, motor or junction box.
4. Protect the power cord from sharp edges, oil, grease, hot surfaces, chemicals or other objects.
5. Do not kink the power cord.
6. Do not install the unit where ducts are configured as shown in Fig. A.
7. Provide suction parts with proper ventilation.
8. This unit is UL listed for use over a bathtub or shower when installed in a GFCI protected branch circuit.
9. These ventilating fans are intended for residential usage only.

8. Do not use this unit with any other solid-state control devices. Solid-state control devices may cause harmonic distortion, which can cause a motor humming noise.
9. **NEVER** place a switch where it can be reached from a tub or shower.
10. Not to be installed in a ceiling thermally insulated to a value greater than R40. (This is required for installation in Canada only).

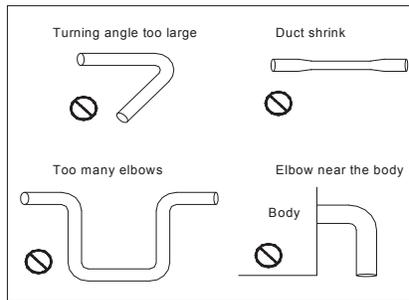


Fig. A

CAUTION

1. For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.
2. Not for use in cooking areas. (Fig. B)
3. This product must properly connect to the grounding conductor of the supply circuit.
4. To reduce the risk of injury to persons, install the fan at least 7 feet (2.1m) above the floor.

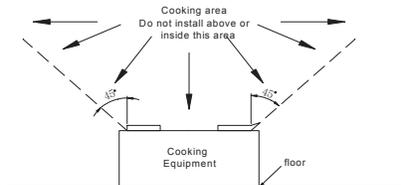
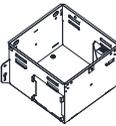
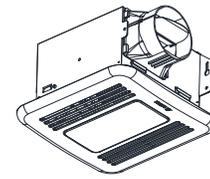


Fig. B

SUPPLIED ACCESSORIES

Part name	Appearance	Quantity
Grille		1
Fan		1
Housing		1
Duct Connector (4")		1

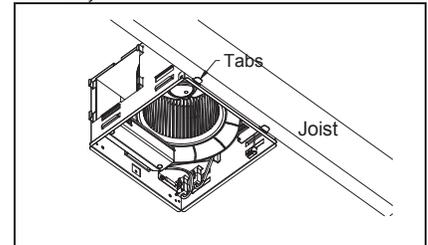


Screw (ø4x25)		4
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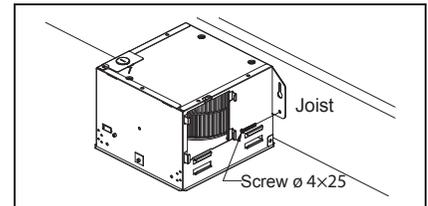
1. INSTALLATIONS

MOUNT HOUSING WITH FLANGE:

- 1-1. To bend the housing tabs out to 90 degrees and make housing tabs contact the bottom of the joist.

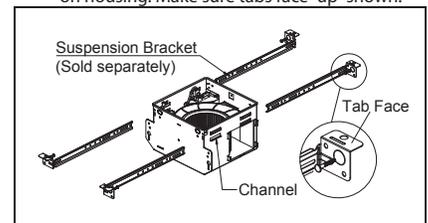


- 1-2. The housing mounts with 4 screws (ø 4x25). Screw housing to joist through lowest holes in each mounting flange, then through the other holes.



USING SUSPENSION BRACKETS (SOLD SEPARATELY)

- 1-3. Sliding suspension brackets available to allow for your specific positioning of housing anywhere between joists and span up to 24".
- 1-4. Insert suspension brackets into the channels on housing. Make sure tabs face "up" shown.



- 1-5. Extend suspension brackets to the width of the joists. Hold fan in place with the suspension brackets tabs wrapping around the bottom of joist.
- 1-6. Fasten suspension brackets to joists with nails or screws through holes near nails.
- 1-7. Secure suspension brackets together with screws.

