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BROAN QTXE110 S Owner's Manual

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HUMIDITY SENSING FAN

READ AND SAVE THE

WARNING



TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

1. Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer at the address or telephone number listed in the warranty.
2. Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
3. Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction codes and standards.
4. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers

OPERATION

The humidity control operated separately. Use the humidity control wall control. Do not use the fan switch to operate the humidity control light. See "Connect Wiring" section.

SENSOR OPERATION

This humidity-sensing fan will operate (a) rapid to moderate humidity and (b) humidity above a humidity set-point. (The fan will operate with "SENSITIVITY" adjustment occasionally turn on when humidity conditions change. If the fan does not respond to changing environmental conditions, "SENSITIVITY" adjustment may be required (see section below).

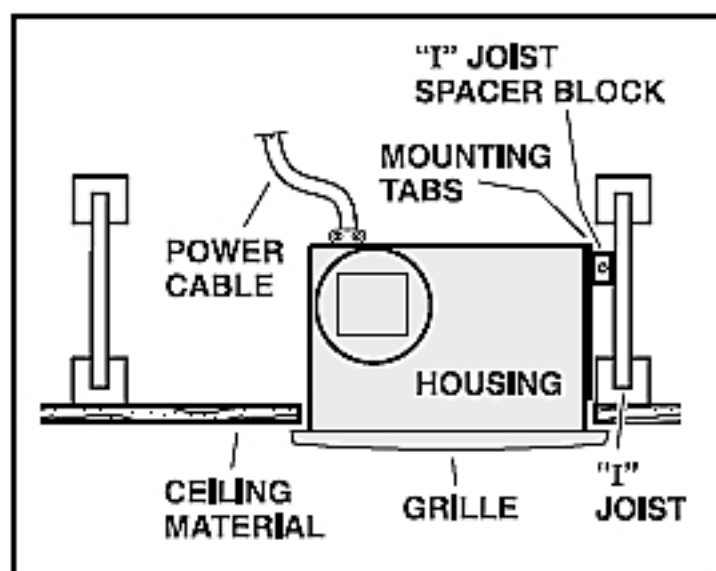
STATUS INDICATOR

This indicator can only be seen if you look directly at it. Normal mode is on and off. If it blinks rapidly then off, check sensor connection and fan housing.

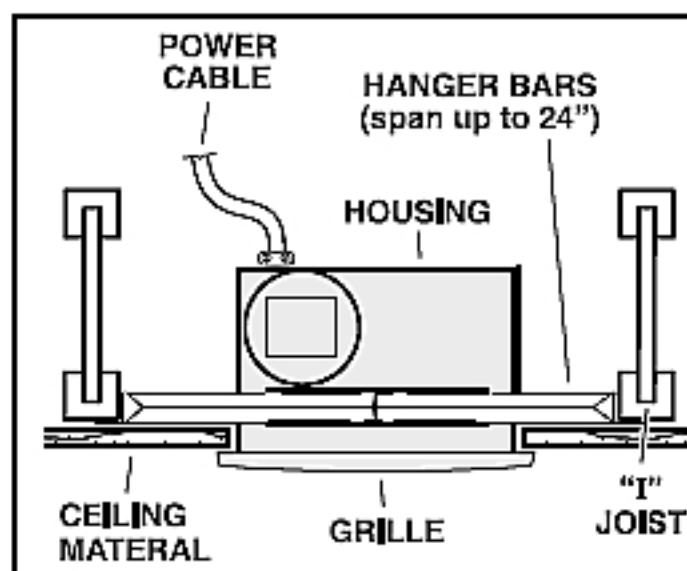
MANUAL ON WITH TIMER

For odor or vapor control, the fan is energized by cycling its wall control switch if one is installed. Once

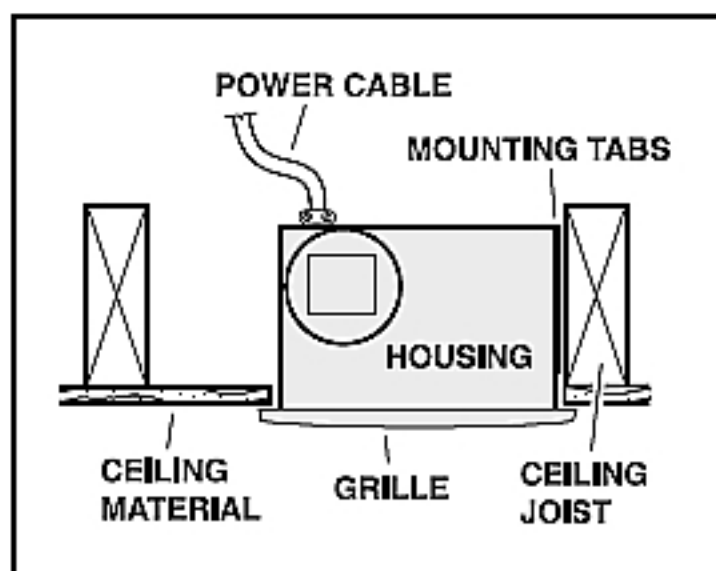
TYPICAL INSTALLATIONS



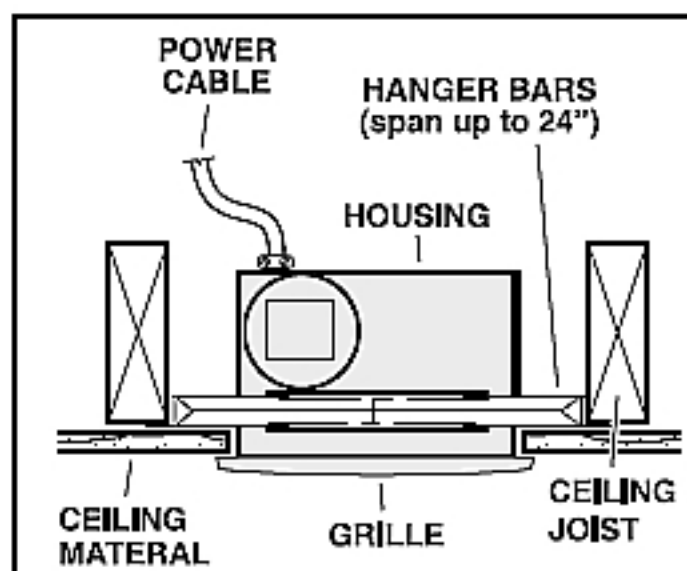
Housing mounted to I-joists.



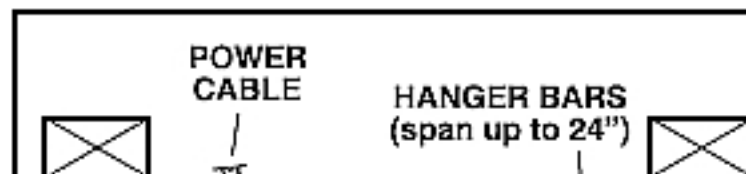
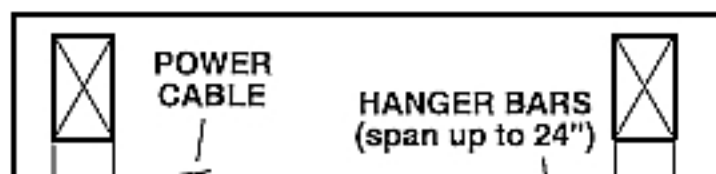
Housing mounted anywhere between I-joists using hanger bars.



Housing mounted to joists.

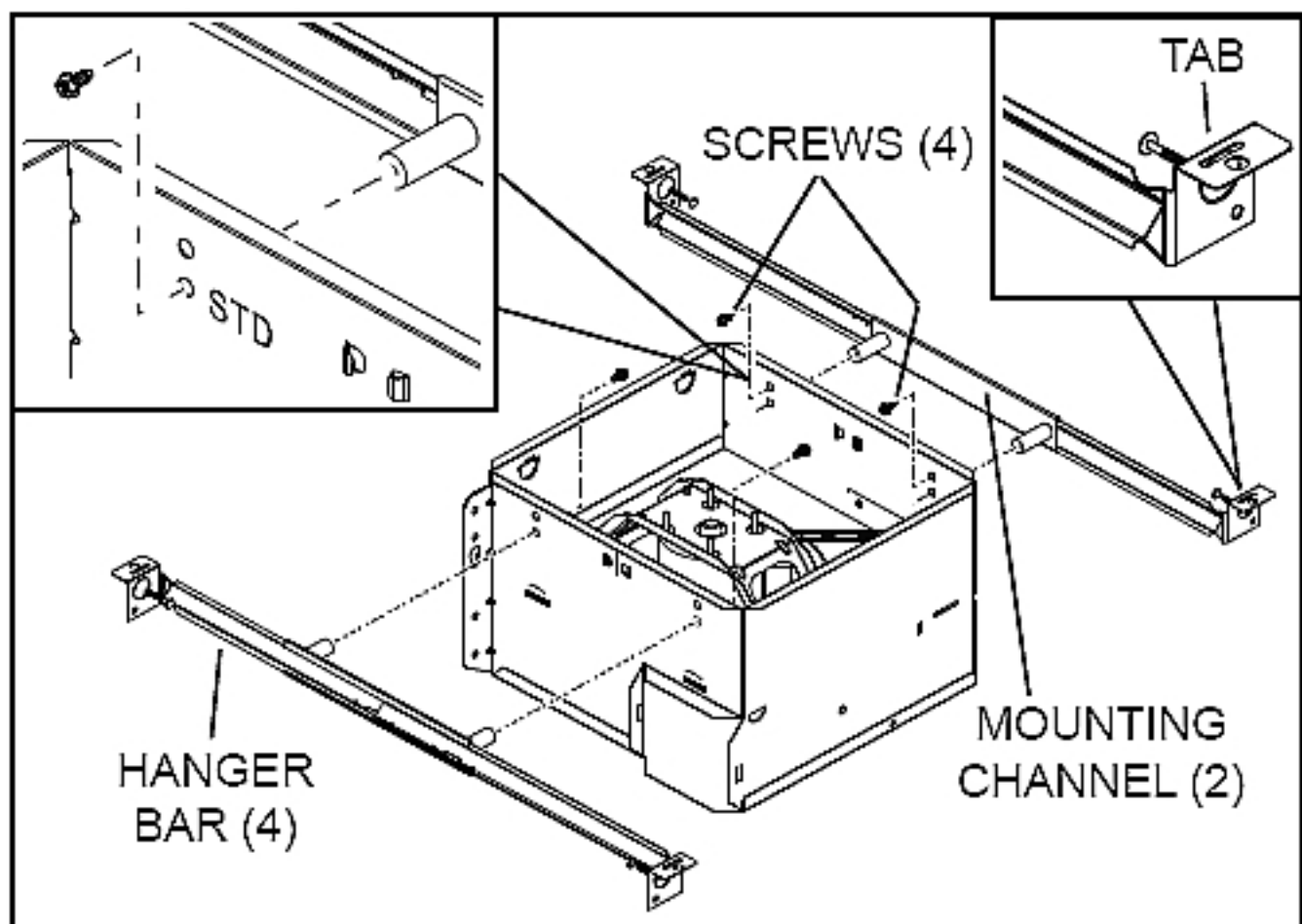


Housing mounted anywhere between joists using hanger bars.



1b. Mount housing anywhere between trusses, joists, or I-joists using hanger bars.

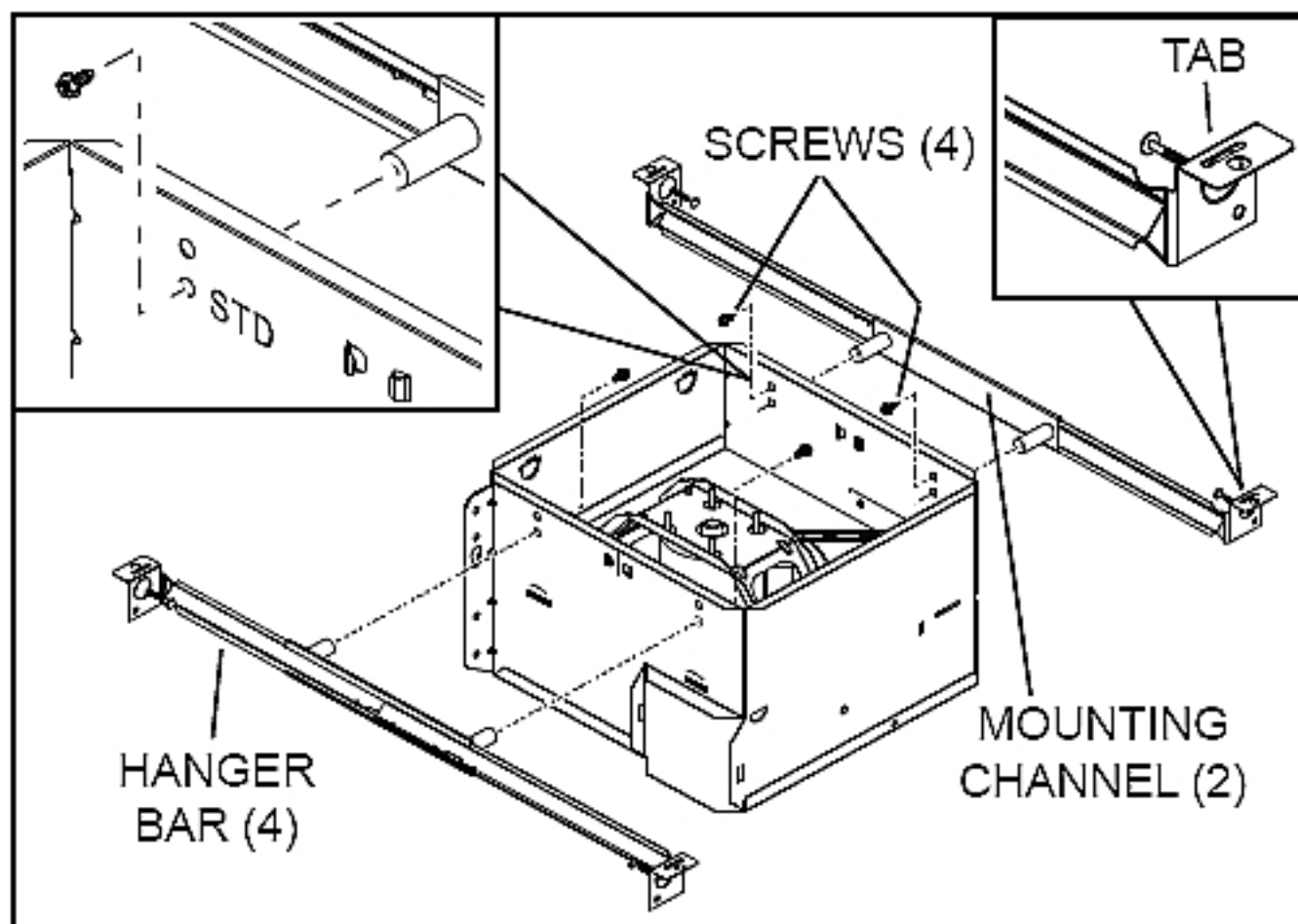
Sliding hanger bars are provided to allow for accurate positioning of housing anywhere between framing. They can be used on all types of framing (I-joist, standard joist, and truss construction) and span up to 24".



Attach the MOUNTING CHANNELS to the housing using the SCREWS supplied. Make sure TABS face "up" as shown. Use the set of channel mounting holes (marked "STD") to mount the housing flush with the bottom of the drywall. Use the other set of holes (not marked) to mount the housing flush with the top of the drywall.

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