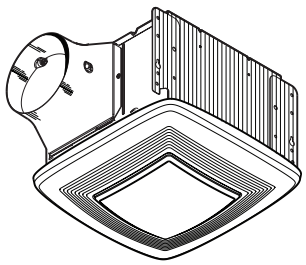
BROAN®

**SPECIFICATION SHEET**

# MODEL QT130LE
# FAN / LIGHT / NIGHT LIGHT



## DESCRIPTION

BLOWER:
- Plug-in, permanently lubricated motor - engineered for continuous operation
- Dynamically balanced centrifugal blower wheel for quiet, efficient performance
- Low RPM for quiet operation
- Airflow-smoothing baffles reduce turbulence

HOUSING:
- Rugged, galvanized steel construction
- 6” round duct connector with tapered sleeve and no metallic clatter
- 6” round to 4” round duct reducer included - allows connection of 4” round ductwork
- 7-5/8” height allows for 2” x 8” ceiling installations
- Sturdy, easy, four-point mounting directly to joist
- Includes unique spacer (patented) for mounting to engineered “I” joists
- Can be mounted in ceilings up to 12/12 pitch
- 10W (max) LED, suitable for enclosures, type GU24 based, 105 mm maximum overall length

GRILLE:
- Polymeric construction
- Innovative design - the result of extensive research with designers and consumers
- Energy efficient lighting - (2) bulbs (included), and 4W (max) type C7 night light bulb (included)
- Durable steel reflector with white enamel finish

CONTROLS (Purchase separately):
- Refer to Broan’s catalog for a complete line of accessories to effectively adapt these fans to your construction requirements.

U.L. Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit (ceiling mount only).

U.L. Listed for use in insulated ceilings (Type I.C.)

3-Year Warranty

## TYPICAL SPECIFICATION

Fan shall be Broan Model QT130LE.

Fan shall have corrosion resistant galvanized steel housing with four-point mounting capability. It shall be ducted to a roof or wall cap using 6” round or 4” round ductwork.

Blower assembly shall be removable, have a centrifugal-type blower wheel, and a permanently lubricated motor designed for continuous operation.

6” round damper/duct connector and 6” round to 4” round duct reducer shall be included.

10W (max) LED, suitable for enclosures, type GU24 based, 105 mm maximum overall length.

Bulbs shall be (2) and separate 4W (max.) type C7 night light bulb.

Air delivery shall be no less than 130 CFM and sound level no greater than 1.5 Sones when using 6” duct connector (130 CFM / 2.0 Sones when using 6” round to 4” round duct reducer). All air and sound ratings shall be certified by HVI.

Fan shall be ENERGY STAR® qualified and have an energy efficient permanent split capacitor motor.

Fan shall be U.L. Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit (ceiling mount only).

Fan shall be U.L. Listed for use in insulated ceilings (Type I.C.).

UL®

® 2100 HVI CERTIFIED

energy ENERGY STAR

Broan-NuTone LLC, 926 West State Street, Hartford, Wisconsin, USA 53027 Broan-NuTone.com 800-558-1711

| REFERENCE | QTY. | REMARKS | Project |
|---|---|---|---|
| | | | Location |
| | | | Architect |
| | | | Engineer |
| | | | Contractor |
| | | | Submitted by Date |

# PERFORMANCE RATINGS
## MODEL QT130LE FAN / LIGHT / NIGHT LIGHT

### *HVI PERFORMANCE*

| Model | Static Pressure (Ps) | CFM | Sones | Fan Watts | Duct |
|---|---|---|---|---|---|
| QT130LE | 0.10 | 130 | 1.5 | 37.1 | with 6” round duct connector |
| | 0.25 | 100 | | | |
| | 0.10 | 130 | 2.0 | 37.1 | with 4” round duct reducer |
| | 0.25 | 100 | | | |

HVI-2100 CERTIFIED RATINGS comply with new testing technologies and procedures prescribed by the Home Ventilating Institute, for off-the-shelf products, as they are available to consumers. Product performance is rated at 0.1 in. static pressure, based on tests conducted in a state-of-the-art test laboratory. Sones are a measure of humanly-perceived loudness, based on laboratory measurements.

### *AMPS*

| Model | Amps* |
|---|---|
| QT130LE | 1.0 |

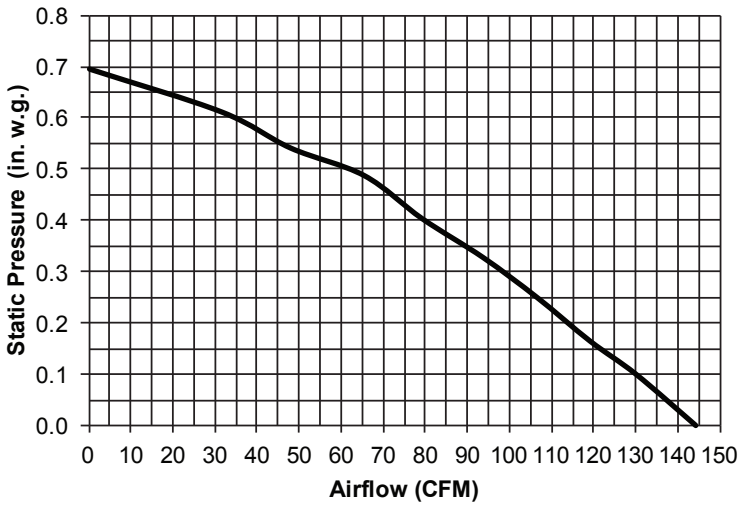
* Total connected load.

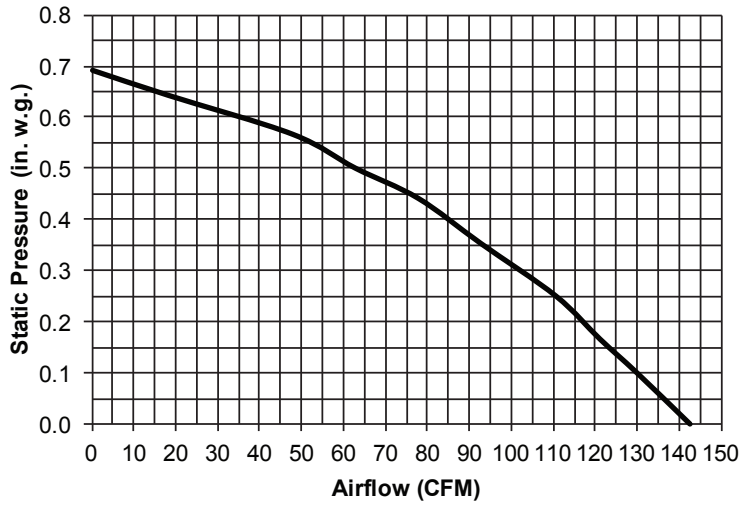
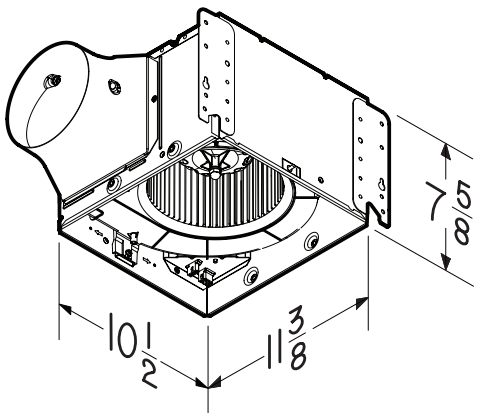
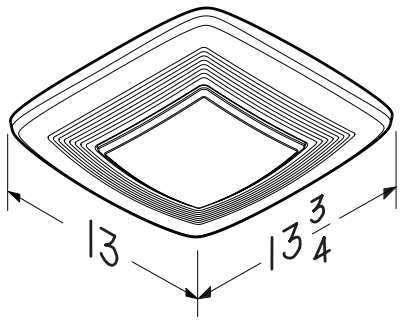
### *WEIGHT*

| Model | Shipping Weight |
|---|---|
| QT130LE | 14.2 lbs. |

### *AIR FLOW PERFORMANCE*

**MODEL QT130LE - 6" DUCT**




**MODEL QT130LE - 4" DUCT**