# **NuTone**®

### **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

#### GRILLE:

- Polymeric construction
- Innovative design the result of extensive research with designers and consumers
- Energy efficient lighting uses (2) 18W (max.) high efficiency, type GU24 based fluorescent bulbs (included), and 4W (max.) type C7 night light bulb (not included)
- Durable steel reflector with white enamel finish

### CONTROLS (Purchase separately):

 Refer to NuTone'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.)

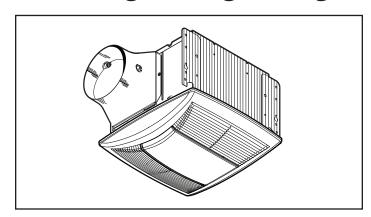
3-Year Warranty







# Model QTN130LE1 Fan/Light/Night Light



### ARCHITECT'S SPECIFICATION

- Fan shall be NuTone Model QTN130LE1.
- 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 non-metallic damper/duct connector and 6" round to 4" round duct reducer shall be included.
- Bulbs shall be (2) 18W (max.) high efficiency, type GU24 based fluorescents 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.).

Broan-NuTone LLC Hartford, Wisconsin www.nutone.com 888-336-3948

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

# PERFORMANCE RATINGS MODEL QTN130LE1 FAN

# **HVI PERFORMANCE**

Model	Static Pressure (Ps)	CFM	Sones	Fan Watts	Duct
QTN130LE1	0.10	130	1.5	37.1	with 6" round duct connector
	0.25	100			with 6 Tourid duct conflector
	0.10	130	2.0	37.1	with 4" round duct reducer
	0.25	100			wiiii 4 Todiid duct reducei



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*
QTN130LE1	1.0

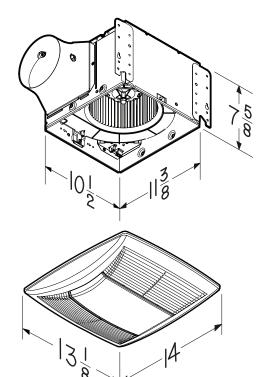
<sup>\*</sup> Total connected load.

### **WEIGHT** -

Model	Shipping Weight
QTN130LE1	14.1 lbs.

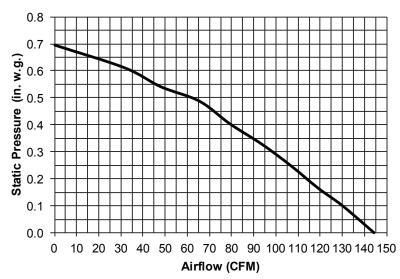






# AIR FLOW PERFORMANCE

## **MODEL QTN130LE1 - 6" DUCT**



### **MODEL QTN130LE1 - 4" DUCT**

