

NuTone

Architectural & Engineering Specifications
March 2007

DESCRIPTION

BLOWER:

- Plug-in, permanently lubricated motor engineered for continuous operation
- Dynamically balanced centrifugal blower wheel for quiet, efficient performance
- Maintains a high percentage of rated CFM in less than ideal installations
- Low RPM for quiet operation
- · Resilient anti-vibration motor mounts

HOUSING:

- · Rugged, 26 gauge, galvanized steel construction
- 6" round ducting for superior performance
- Polymeric duct connector with tapered sleeve and no metallic clatter
- 7-5/8" height allows for 2" x 8" (nominal) joist installations
- · Sturdy, easy, four-point mounting directly to joist
- Includes unique spacer (patent pending) for mounting to engineered "I" joists
- Includes hanger bars to position housing anywhere between 16" to 24"-on-center joists
- Two sets of mounting holes for hanger bars allow flush installation with bottom or top of drywall
- Can be mounted in ceilings up to 12/12 pitch

GRILLE:

- Polymeric construction
- Innovative design the result of extensive research with designers and consumers
- 42W fluorescent lamp * (bulb included) and 4W 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.) California Title 24 compliant.

3-Year Warranty





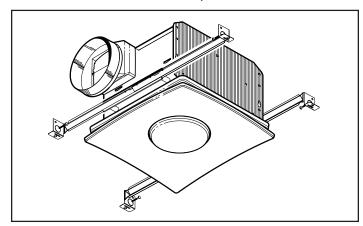


^{*} Use only one of the following 42W fluorescent lamps:

G.E.	F42TBX/835/A/ECO or F42TBX/830/A/ECO or F42TBX/827/A/ECO
PHILIPS	PL-T 42W/35/4P/ALTO <u>or</u> PL-T 42W/30/4P/ALTO <u>or</u> PL-T 42W/27/4P/ALTO
SYLVANIA	CF42DT/E/IN/835 or CF42DT/E/IN/830 or CF42DT/E/IN/827
NEMA Type	CFTR42W/GX24q/835 or CFTR42W/GX24q/830 or CFTR42W/GX24q/827
Broan	99271358

QTXEN Series Fan/Light/Night Lights

MODELS QTXEN080FLT, QTXEN110FLT, QTXEN150FLT



ARCHITECT'S SPECIFICATION

- Ceiling Ventilator shall be NuTone Model QTXEN080FLT (QTXEN110FLT) (QTXEN150FLT).
- Ceiling Ventilator 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 ductwork.
- Blower assembly shall be removable, have a centrifugal-type blower wheel and a permanently lubricated motor designed for continuous operation and mounted with resilient anti-vibration mounts.
- Non-metallic damper/duct connector shall be included.
- Lamp shall be 42W fluorescent * with separate 4W night light.
- Air delivery shall be no less than 80 (110) (150) CFM and sound level no greater than 0.3 (0.7) (1.4) Sones. All air and sound ratings shall be certified by HVI.
- Ceiling ventilator shall be Energy Star® qualified and have an energy efficient permanent split capacitor motor.
- Ceiling Ventilator shall be U.L. Listed for use in insulated ceilings (Type I.C.) and for use over bathtubs and showers when connected to a GFCI protected branch circuit.

INSTALLATION

Complete installation instructions are included with each Fan \slash Light \slash Night Light.

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

PERFORMANCE RATINGS QTXEN SERIES FAN / LIGHT / NIGHT LIGHTS

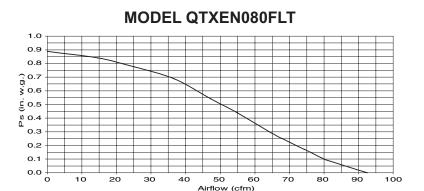
HVI PERFORMANCE -

	Sones	CFM
Model	@0.1" Ps	@0.1" Ps
QTXEN080FLT	0.3	80
QTXEN110FLT	0.7	110
QTXEN150FLT	1.4	150



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 AMCA's state-of-the-art test laboratory. Sones are a measure of humanly-perceived loudness, based on laboratory measurements.

AIR FLOW PERFORMANCE .



AMPS -

Model	Amps*
QTXEN080FLT	1.0
QTXEN110FLT	1.1
QTXEN150FLT	1.0

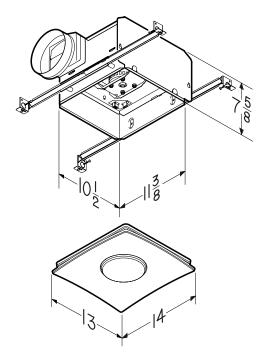
* Total connected load

WEIGHT

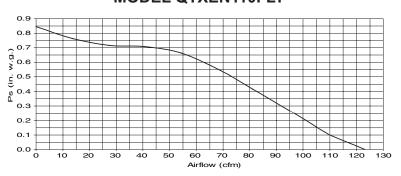
Model	Shipping Weight
QTXEN080FLT	16.2 lbs.
QTXEN110FLT	15.8 lbs.
QTXEN150FLT	16.2 lbs.







MODEL QTXEN110FLT



MODEL QTXEN150FLT

