# NuTone

### **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 (QTXEN150 only)

#### 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

#### 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).

3-Year Warranty





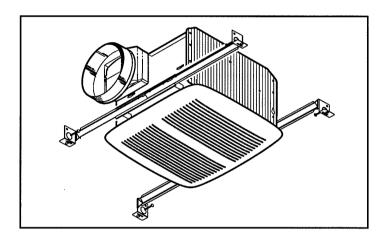


#### INSTALLATION

Complete installation instructions are included with each Fan.

# QTXEN Series Fans

MODELS QTXEN050, QTXEN080, QTXEN110, QTXEN150



## **ARCHITECT'S SPECIFICATION**

- Ceiling Ventilator shall be NuTone Model QTXEN050 (QTXEN080) (QTXEN110) (QTXEN150).
- 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.
- Non-metallic damper/duct connector shall be included.
- Air delivery shall be no less than 50 (80) (110) (150) CFM and sound level no greater than <0.3 (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 over bathtubs and showers when connected to a GFCI protected branch circuit.

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

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

# PERFORMANCE RATINGS QTXEN SERIES FANS

# **HVI PERFORMANCE**

Model	Static Pressure (Ps)	CFM	Sones	Fan Watts
QTXEN050	0.10	50	< 0.3	19.7
	0.25	39		
QTXEN080	0.10	80	0.3	23.3
	0.25	55		
OTVEN140	0.10	110	0.7	33.5
QTXEN110	0.25	90		
QTXEN150	0.10	150	1.4	51.3
	0.25	137		



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 -

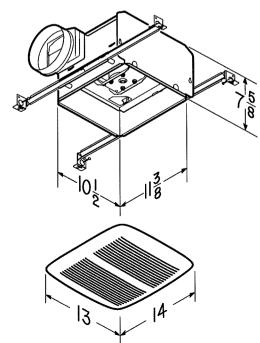
Model	Amps
QTXEN050	0.2
QTXEN080	0.2
QTXEN110	0.3
QTXEN150	0.5

# WEIGHT

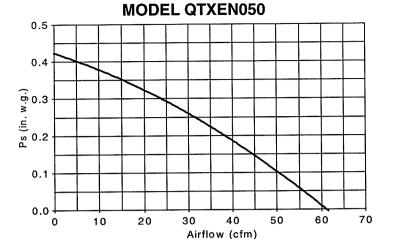
Model	Shipping Weight
QTXEN050	12.4 lbs.
QTXEN080	12.4 lbs.
QTXEN110	13.0 lbs.
QTXEN150	13.6 lbs







# AIR FLOW PERFORMANCE



#### **MODEL QTXEN080** 0.6 0.5 Ps (in. w.g.) 0.3 0.2 0.1 0.0 100 110 70 80 90 50 60 10 20 30 40 Airflow (cfm)

