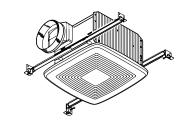


# QTXE SERIES FANS MODELS QTXE050, QTXE080, QTXE110



Ultra-quiet, high performance bath fan with a modern-styled grille.

### **FEATURES**

### **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

#### HOUSING:

- · Rugged, 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, patented spacer 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 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).

3-Year Warranty

### TYPICAL SPECIFICATION

Fan shall be Broan Model QTXE050 (QTXE080) (QTXE110).

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 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) CFM and sound level no greater than <0.3 (0.3) (0.7) Sones. 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).







Broan-NuTone LLC Hartford, Wisconsin www.broan.com 800-558-1711

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

# PERFORMANCE RATINGS QTXE SERIES FANS

# **HVI PERFORMANCE**

Model	Static Pressure (Ps)	CFM	Sones	Watts
QTXE050	0.10	50	< 0.3	19.7
	0.25	39		
QTXE080	0.10	80	0.3	23.3
	0.25	56		
QTXE110	0.10	110	0.7	31.4
	0.25	86		



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
QTXE050	0.2
QTXE080	0.2
QTXE110	0.3

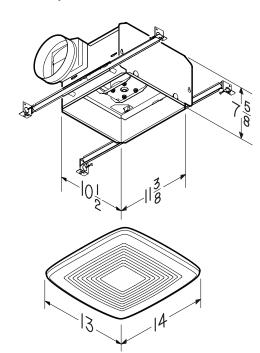
# **WEIGHT** -

Model	Shipping Weight	
QTXE050	12.0 lbs.	
QTXE080	12.0 lbs.	
QTXE110	12.0 lbs.	

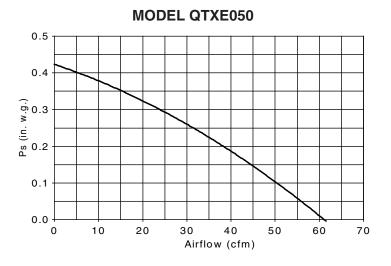




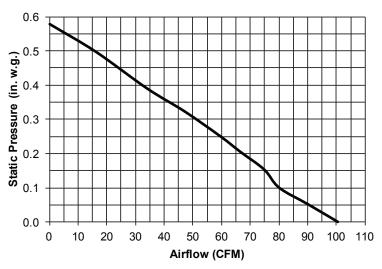
QTXE080 and QTXE110 only.



# AIR FLOW PERFORMANCE



### **MODEL QTXE080**



### **MODEL QTXE110**

