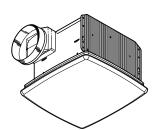


## SPECIFICATION SHEET

# MODELS QTXE050C, QTXE090C, QTXE110C & QTXE150C QTXE SERIES ULTRA SILENT™ VENTILATION FAN



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
- · Resilient anti-vibration motor mounts

#### HOUSING:

- Rugged, 26 gauge, galvanized steel construction
- 6" (152 mm) round ducting for superior performance
- New 6" (152 mm) duct connector ass'y with damper foam to avoid clatter
- 7 <sup>5</sup>/<sub>8</sub>" (194 mm) height allows for 2" x 8" (51 mm x 203 mm) (nominal) joist installations
- · Sturdy, easy, four-point mounting directly to joist
- Includes unique spacer (patent pending) for mounting to engineered "I" joists
- · Can be mounted in ceilings up to 12/12 pitch
- · Hanger bars assembly included

#### GRILLE:

- Polymeric construction
- Innovative design—the result of extensive research with designers and consumers

3-Year Warranty

#### TYPICAL SPECIFICATION

Ceiling Ventilator shall be Broan Model QTXE050C (QTXE090C) (QTXE110C) (QTXE150C).

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" (152 mm) round ductwork.

Blower assembly shall be removable, have a centrifugaltype 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.

Air delivery shall be no less than 50 CFM (23.6 L/s),90 CFM (42.5 L/s), 110 CFM (51.9 L/s), 150 CFM (70.8 L/s) and sound level no greater than <0.3 (0.6) (0.9) (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 UL and cUL Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit.



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. (2.54 mm) 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.





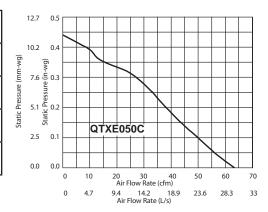
Broan-NuTone Canada; Mississauga, Ontario www.broan.ca 877-896-1119

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

## 

## **HVI PERFORMANCE**

Model	Sones @ 0.1" (2.5 mm) SP	CFM (L/s) @ 0.1" (2.5 mm) SP	CFM (L/s) @ 0.25" (6.4 mm) SP
QTXE050C	<0.3	50 (23.6 L/s)	33 (15.6 L/s)
QTXE090C	0.6	90 (42.5 L/s)	73 (34.5 L/s)
QTXE110C	0.9	110 (51.9 L/s)	90 (42.5 L/s)
QTXE150C	1.4	150 (70.8 L/s)	133 (62.8 L/s)

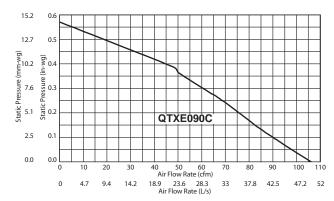


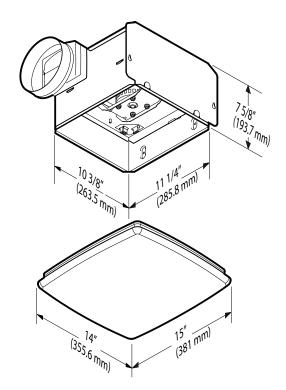
## AMPS & WATTS -

Model	Amps	Watts
QTXE050C	0.3	27
QTXE090C	0.3	27
QTXE110C	0.4	36
QTXE150C	0.5	53

### **WEIGHT** -

Model	Shipping Weight
QTXE050C	13.2 lb (6 kg)
QTXE090C	13.2 lb (6 kg)
QTXE110C	12.8 lb (5.8 kg)
QTXE150C	13.2 lb (6 kg)

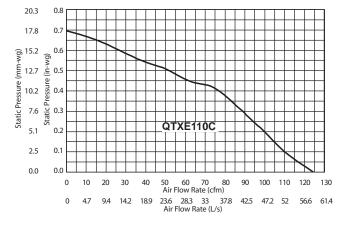


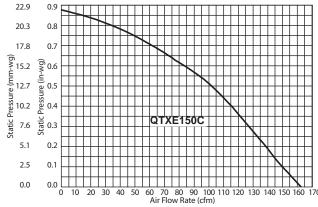












0 4.7 9.4 14.2 18.9 23.6 28.3 33 37.8 42.5 47.2 52 56.6 61.4 66.1 70.8 75.5 80.2 Air Flow Rate (L/s)