

## 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

### HOUSING:

- Rugged, 26 gauge, galvanized steel construction
- Polymeric, 4" round 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
- 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.

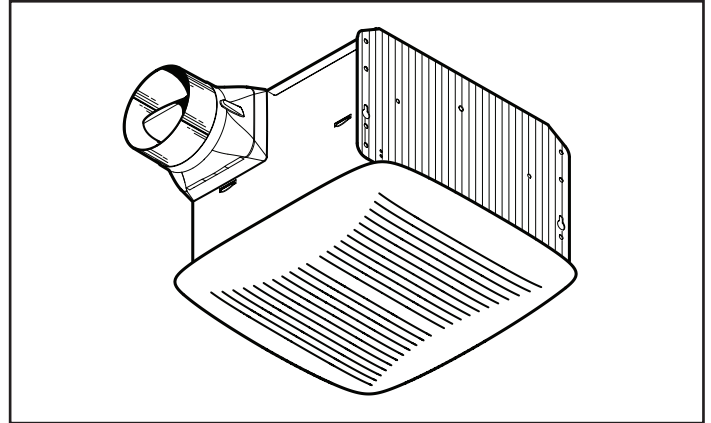
U.L. Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit (ceiling mount only).

California Title 24 compliant

3-Year Warranty



# Model QTN80E Fan



## ARCHITECT'S SPECIFICATION

- Fan shall be NuTone Model QTN80E.
- Fan shall have corrosion resistant galvanized steel housing with four-point mounting capability. It shall be ducted to a roof or wall cap using 4" 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 80 CFM and sound level no greater than 0.8 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.

## INSTALLATION

Complete installation instructions are included with each Fan.

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

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted by <span style="float: right;">Date</span>

# PERFORMANCE RATINGS

## MODEL QTN80E FAN

### HVI PERFORMANCE

Model	Static Pressure (Ps)	CFM	Sones	Fan Watts
QTN80E	0.10	80	0.8	28.2
	0.25	55		



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

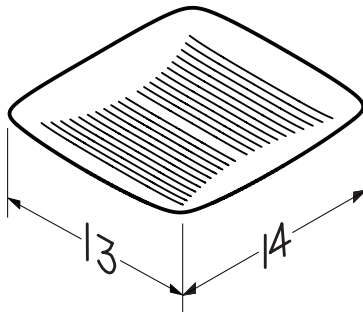
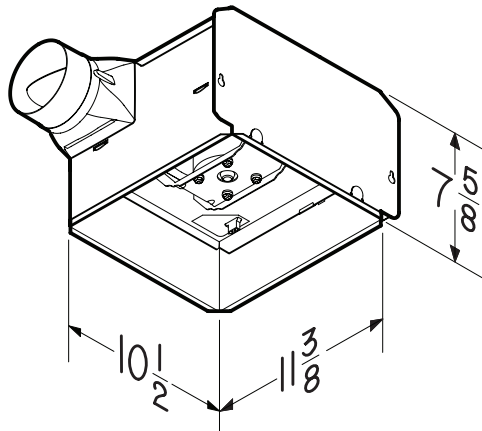
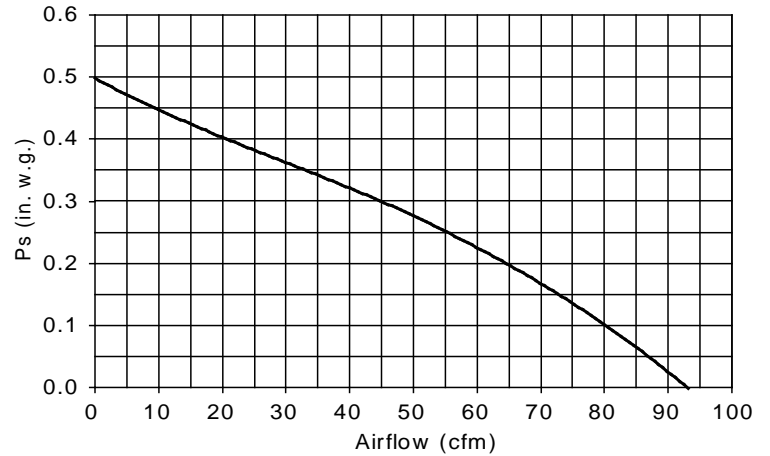
Model	Amps
QTN80E	0.4

### WEIGHT

Model	Shipping Weight
QTN80E	9.8 lbs.

### AIR FLOW PERFORMANCE

MODEL QTN80E



# NuTone®

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