### SPECIFICATION SHEET



# **SELECT-AIR**<sup>™</sup> **VENTILATION FAN MODEL QTRE080C2S**

Ultra-quiet, high performance 2-speed bath fan with a modern-styled grille. Provides continuous ventilation at 40 cfm or in 80 cfm boost mode whenever needed.

#### **FEATURES**

**BLOWER:** 

- Plug-in, permanently lubricated motor engineered for continuous operation
- Dynamically balanced centrifugal blower wheel for quiet, efficient performance
- Low RPM for guiet 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) ceiling joist installations
- Sturdy, easy, four-point mounting directly to joist
- Includes unique spacers (patented) 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

#### GRILLE:

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

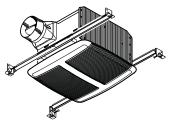
#### WALL CONTROLS:

- Can be operated by 2 wall control types (sold separately):
  - Two-Function Wall Control (For manual selection of on/off and high speed/low speed)
  - Standard Single-Function Wall Control (For continuous low speed with boost to high speed operation)

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

3-Year Warranty

REF



#### TYPICAL SPECIFICATION

Ceiling Ventilator shall be Broan Model QTRE080C2S.

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 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 on high speed and 40 CFM on low speed. Sound level shall be no greater than 0.8 sone on high speed and 0.3 sone on low speed. 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.





Engineer Contractor Submitted by



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

Broan-NuTone LLC; Hartford, Wisconsin www.broan.com 1-800-558-1711						
ERENCE	QTY.	REMARKS	Project			
			Location			
			Architect			

# Broan-NuTone Canada Inc., Mississauga, Ontario www.broan.ca 1-877-896-1119

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

QTRE080C2Sd110330

Date

# **PERFORMANCE RATINGS QTRE080C2S VENTILATION FAN**

## HVI PERFORMANCE -

Speed	Sones @ 0.1" (2.5 mm) Ps	CFM (L/s) @ 0.1" (2.5 mm) Ps	CFM (L/s) @ 0.25" (6.4 mm) Ps
High	0.8	80 (37.8)	56 (26.4)
Low	<0.3	40 (18.9)	

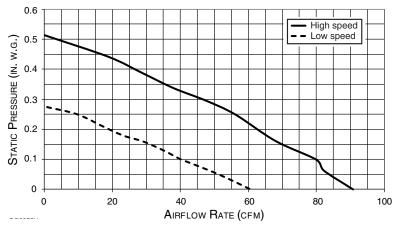
### AMPS & WATTS —

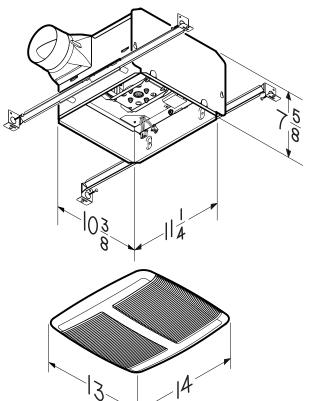
WEIGHT

Amps	Watts*	
0.3	24.8	

Shipping Weight				
11.8 lb (5.4 kg)				

\*On high speed.





NOTE: Dimensions shown are in inches.



2100



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