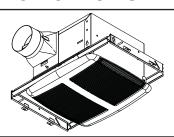


# MODELS QTRE050RF, QTRE080RF & QTRE110RF VENTILATION FANS



Ultra-quiet, high performance bath fans 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
- · Low RPM for quiet operation

### HOUSING:

- Rugged, 26 gauge, galvanized steel construction
- Polymeric, 4" round duct connector with tapered sleeve and no metallic clatter
- 75%" height allows for 2" x 8" (nominal) joist installations
- · Sturdy, easy mounting directly to joist
- Includes mounting frame for easy retrofit or replacement of existing fan

### **GRILLE:**

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

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

3-Year Warranty

### TYPICAL SPECIFICATIONS

Ceiling Ventilator shall be Broan Model QTRE050RF (QTRE080RF), (QTRE110RF).

Ceiling Ventilator shall have corrosion resistant galvanized steel housing. 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 50 (80) (110) CFM and sound level no greater than 0.4 (0.8) (1.3) sone. All air and sound ratings shall be HVI certified.

Ceiling ventilator shall be Energy Star® qualified and have an energy efficient permanent split capacitor motor.

Ceiling Ventilator shall be cULus 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. 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.

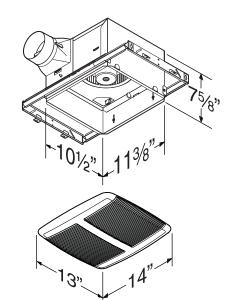
Broan-NuTone Canada Inc., Mississauga, Ontario www.broan.ca 877-896-1119

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

# **PERFORMANCE RATINGS VENTILATION FANS**

### **HVI PERFORMANCE -**

| Model     | Sones<br>@ 0.1" (2.5 mm) Ps | CFM (L/s)<br>@ 0.1" (2.5 mm) Ps | CFM (L/s)<br>@ 0.25" (6.4 mm) Ps |
|-----------|-----------------------------|---------------------------------|----------------------------------|
| QTRE050RF | 0.4                         | 50 (23.6)                       | 28 (13.2)                        |
| QTRE080RF | 0.8                         | 80 (37.8)                       | 55 (25.9)                        |
| QTRE110RF | 1.3                         | 110 (51.9)                      | 99 (46.7)                        |

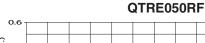


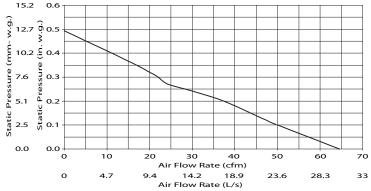
## AMPS & WATTS ——

| Model     | Amps | Watts |
|-----------|------|-------|
| QTRE050RF | 0.3  | 19.5  |
| QTRE080RF | 0.3  | 28.2  |
| QTRE110RF | 0.4  | 36.3  |

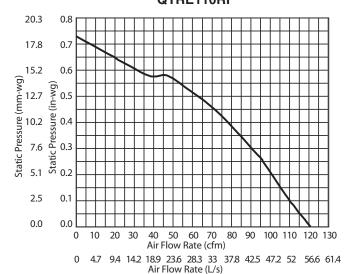
# **WEIGHT**

| Model     | Shipping Weight  |  |
|-----------|------------------|--|
| QTRE050RF | 12.4 lb (5.6 kg) |  |
| QTRE080RF | 12.4 lb (5.6 kg) |  |
| QTRE110RF | 12.4 lb (5.6 kg) |  |





### QTRE110RF



Static Pressure (in. w.g.) 0.4 0.3 0.2 0.1

40

50

Air Flow (cfm)

60

QTRE080RF



0.0

20

30

0.6

0.5

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70

80

90 100



