

QuietTest™ Fluorescent Fan Light

MODEL: QT100FL

DESCRIPTION

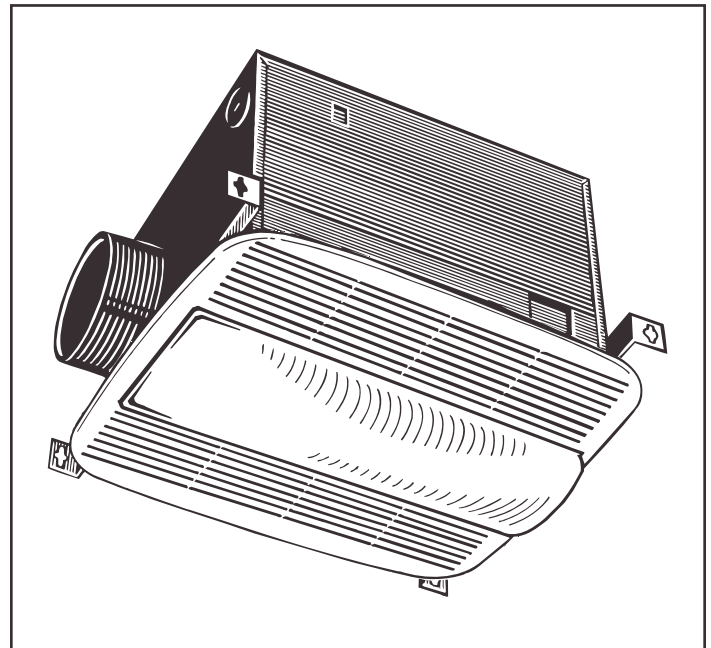
- Triple function unit – QT Ventilation, a bright ceiling light and a convenient night light. Operate singly, any combination or all together.
- UL listed and CSA approved for tub/shower enclosure with GFI branch circuit wiring.
- For baths up to 95 sq. ft., other rooms up to 125 sq. ft.
- Features rounded, low-profile white polymeric grille.
- NuTone wall switch sold separately.
- Refer to NuTone's catalog for a complete line of accessories to effectively adapt this fan to your construction design.

DESIGN FEATURES

Air Delivery:	100 CFM Exhaust Fan
Sound Level:	3.5 sones
Dimensions:	Housing: 9 $\frac{3}{8}$ " L x 11 $\frac{1}{4}$ " W x 7 $\frac{1}{8}$ " D Grille: 13 $\frac{1}{4}$ " x 13" Reflector: 9" L x 4" W Lens: 10 $\frac{1}{2}$ " L x 5 $\frac{1}{4}$ " W
Material and Finish:	Housing: C.R. Steel, Enamel finish. Grille: Polycarbonate White Finish Reflector: C.R. Steel White Enamel Lens: $\frac{1}{4}$ " "Moonstone" Glass
Motor:	Shaded 4 Pole Type, 1320 RPM, .6 amps at 120v, 60 Hz. Thermally Protected
Blower Wheel:	Plastic Centrifugal Blower 5 $\frac{1}{2}$ " Diameter x 2" Deep
Lamp Watts:	26/7 Lamp (purchase bulb locally).
Duct Size:	4" Round. Duct collar with damper included.

INSTALLATION

- Detailed installation instructions are included with each unit.



ARCHITECT'S SPECIFICATION

Ventilator shall be NuTone Model QT100L as manufactured by NuTone according to listed specifications.

Housing shall be 11 $\frac{1}{4}$ " long x 9 $\frac{3}{8}$ " wide x 7 $\frac{1}{8}$ " deep and shall connect to 4" duct.

CERTIFIED TEST DATA

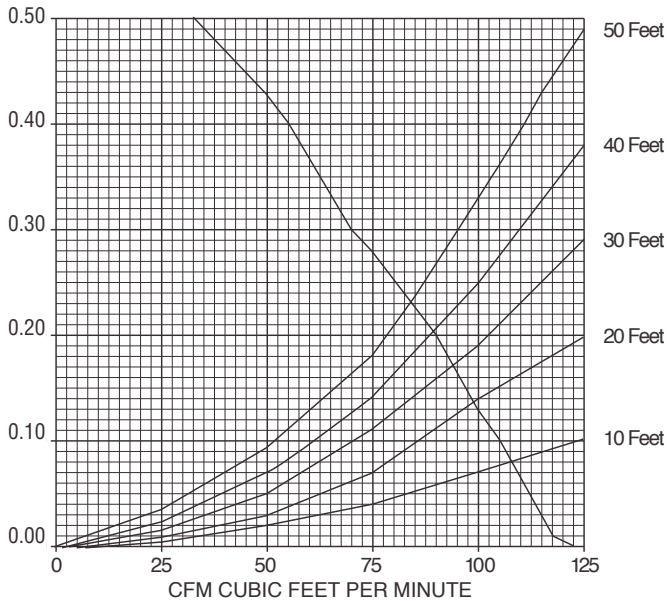


HVI-2100 CERTIFIED RATINGS comply with new testing technologies and procedures prescribed by the Home Ventilating Institute, for off-the-shelf products, as they are available to consumers. Product performance is rated at 0.1 in. static pressure, based on tests conducted in AMCA's state-of-the-art test laboratory. Sones are a measure of humanly-perceived loudness, based on laboratory measurements. This NuTone model is Certified by the Canadian Standards Association (CSA).

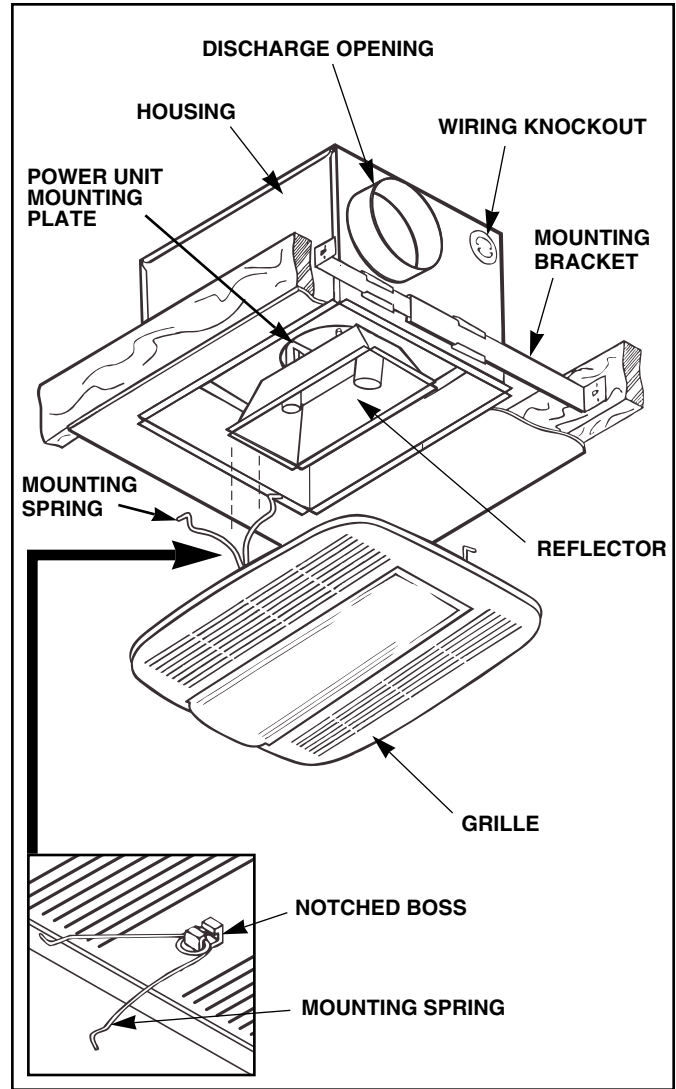
The air delivery of a ventilating system may be determined by:

1. Determine the equivalent duct length for each 90 degree elbow by adding one foot of duct length for each inch of duct diameter, i.e., a 4 inch diameter duct elbow equals 4 feet equivalent duct length and an 8 inch diameter duct elbow equals 8 feet equivalent duct length.
2. Add the total straight length of duct and the equivalent length for each elbow to obtain the total equivalent duct length.
3. Locate the intersection of the fan performance curve and the total equivalent duct length curves and draw a vertical line down to the CFM scale and read the system air performance.
(NOTE: 3/4" x 10" duct equals 6 inch diameter duct.)

**QT100LH, QT100LHM, QT100LM
AIR PERFORMANCE CURVE
(4 In. Duct to 10 Foot Lengths)**



STATIC PRESSURE INCHES OF WATER	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
CFM	110	105	99	91	82	72	63	60



Product specifications subject to change without notice.