MODEL QTXN110SL
FAN / LIGHT / NIGHT LIGHT

A modern-styled, high performance fan/light with sensing circuitry that “knows” when to ventilate the room.

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” round ducting for superior performance
- Polymeric 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
- 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:
- Integrated humidity sensor
- Polymeric construction
- Innovative design - the result of extensive research with designers and consumers
- 100W incandescent lamp and 4W night light (bulbs not included)
- Durable steel reflector with white enamel finish

AUTOMATIC CONTROL:
- Humidity control automatically turns fan ON when either of these conditions is detected:
  - a rapid to moderate (user adjustable) increase of humidity
  - humidity above user-adjustable set-point (50%-80% RH)
- Two wire manual operation for odor control - Turns fan ON when power line through wall switch is cycled ON, OFF and back ON
- Remains ON for a user-adjustable 5 to 60 minutes after humidity has stabilized and is below set-point or after manually initiated through power line cycling
- Saves energy because unit runs only for the time required. A unit controlled with a wall timer may keep fan ON longer than required or turn it OFF before room is sufficiently ventilated

ACCESSORY CONTROLS (Purchase separately):
- Designed by NuTone for use with this product (purchase separately)
- Model 77DW, P77DW (White Wall Plate), 77DV (Ivory Wall Plate)
- Model P66W (White) 3-Function Control
- Model 68W (White) 2-Function Wall Control

U.L. Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit (ceiling mount only).
U.L. Listed for use in insulated ceilings (TYPE I.C.)
3-Year Warranty

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

<table>
<thead>
<tr>
<th>REFERENCE</th>
<th>QTY.</th>
<th>REMARKS</th>
<th>Project</th>
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<td>Location</td>
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**PERFORMANCE RATINGS**

**MODEL QTXN110SL**

**FAN / LIGHT / NIGHT LIGHT**

**HVI PERFORMANCE**

<table>
<thead>
<tr>
<th>Model</th>
<th>Static Pressure (Ps)</th>
<th>CFM</th>
<th>Sones</th>
<th>Fan Watts</th>
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<tbody>
<tr>
<td>QTXN110SL</td>
<td>0.10</td>
<td>110</td>
<td>0.9</td>
<td>33.5</td>
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<tr>
<td></td>
<td>0.25</td>
<td>90</td>
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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.

**AIR FLOW PERFORMANCE**

**MODEL QTXN110SL**

![Graph showing airflow performance](image)

**AMPS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Amps*</th>
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<tbody>
<tr>
<td>QTXN110SL</td>
<td>1.3</td>
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</table>

* Total connected load

**WEIGHT**

<table>
<thead>
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<th>Model</th>
<th>Shipping Weight</th>
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<tr>
<td>QTXN110SL</td>
<td>13.8 lbs.</td>
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Blower assembly shall be removable, have a centrifugal-type 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.

Lamp shall be 100W incandescent with separate 4W night light.

Air delivery shall be no less than 110 CFM and sound level no greater than 0.9 Sones. All air and sound ratings shall be certified by HVI.

Ceiling ventilator shall have an energy efficient permanent split capacitor motor.

Ceiling Ventilator shall be U.L. Listed for use in insulated ceilings (Type I.C.) and for use over bathtubs and showers when connected to a GFCI protected branch circuit.