## SPECIFICATION SHEET

# BRSAN

## MODEL QTXE110150DCL QT DC SERIES FAN/LIGHT



#### DESCRIPTION

#### BLOWER:

- Plug-in, permanently lubricated, brushless DC motor for efficiency well beyond ENERGY STAR<sup>®</sup> requirements - engineered for continuous operation
- Dynamically balanced centrifugal blower wheel for quiet, efficient performance
- Low RPM for quiet operation
- Airflow-smoothing baffles reduce turbulence
- Selectable setting of 110, 130 or 150 CFM
- Can be used to comply with ASHRAE 62.2, LEED, ENERGY STAR<sup>®</sup> for Homes and CA Title 24

#### HOUSING:

- Rugged, galvanized steel construction
- Metal, 6" round damper/duct connector with no metallic clatter
- 7-5/8" height allows for 2" x 8" ceiling installations
- Sturdy, easy, four-point mounting directly to joist
- Includes unique, patented spacer for mounting to engineered "I" joists
- Includes hanger bars to position housing anywhere between 16" to 24" on-center joists

#### LIGHTING / GRILLE:

- Highly efficient, 18 watts, integrated LED, dimmable
- LED lasts up to 25,000 hours
- 3000K, 92 CRI, 1179 Lumens
- Unique, low profile design for wide light pattern
- Even lens diffusion eliminates hotspots

#### TO OPERATE FAN AND LIGHT:

- Use only an ON/OFF or timer switch to operate the fan.
- Use only an ON/OFF switch, timer switch or relayswitch to operate the LED light.
- The LED light can be used with some dimmable switches (see at right).
- Both the fan and LED light can be put on one switch.

#### DIMMING CONTROLS :

- May not be compatible with all dimmer controls.
- Each application is unique and various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.
- Dimmer model numbers vary slightly depending on color, packaging type, etc. such that variations of model numbers may be suitable. Consult dimming system manufacturer for additional support in operation.

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 IC).

3-Year Warranty







JA8-2019

## PERFORMANCE RATINGS MODEL QTXE110150DCL QT DC SERIES FAN/LIGHT

### HVI PERFORMANCE -

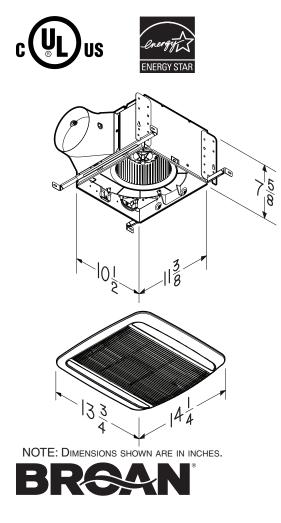
| Speed<br>Setting | Static<br>Pressure<br>(in. H <sub>2</sub> 0) | Airflow<br>(CFM) | Sound<br>(Sones) | Power<br>(Watts) | Efficacy<br>(CFM/W) |
|------------------|--|------------------|------------------|------------------|---------------------|
| 110              | 0.1  | 110              | < 0.3            | 8.3              | 13.8                |
| 110              | 0.25   | 91               | 0.9              | 12.0             | 7.9                 |
| 130              | 0.1  | 130              | 0.4              | 10.3             | 12.8                |
| 130              | 0.25   | 130              | 1.2 17           | 17.7             | 7.4                 |
| 150              | 0.1  | 150              | 0.7              | 13.9             | 11.0                |
| 150              | 0.25   | 144              | 1.4              | 21.1             | 6.9                 |



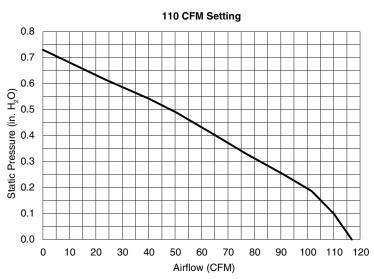
HVI-2100 CERTIFIED RATINGS comply with new testing technologies and procedures prescribed by the Home Ventilating Institute, for off-the-shelf products, as they are available to consumers. Product performance is rated at 0.1 in. static pressure, based on tests conducted in a state-of-the-art test laboratory.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

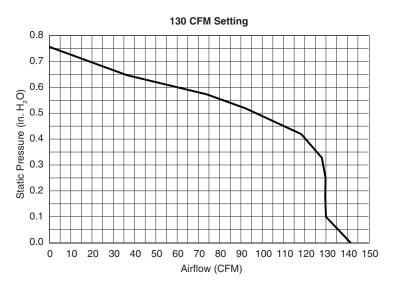
## ELECTRICAL & WEIGHT

| Volts | Hz | Amps | Shipping<br>Weight |
|-------|----|------|--------------------|
| 120   | 60 | 0.5  | 13.4 lb.           |

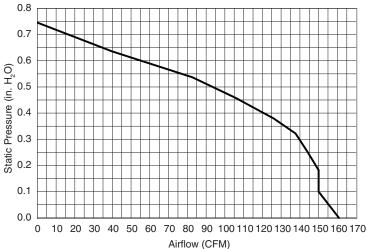


## AIR FLOW PERFORMANCE





150 CFM Setting



Broan-NuTone puts everything within reach.

Accept no compromises, choose only quality home ventilations.