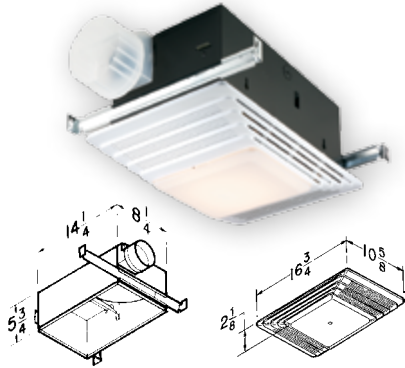


## Heaters & Heater Fans

- Designer white polymeric grilles complement virtually any décor
- Two- or three-function wall controls are available separately
- 1300-watt heaters
- Fan, light and heater function independently or together
- Type IC
- Fits 2" x 6" ceiling construction

### Model 655, 659, 656



#### Model 655

- 20-amp circuit required

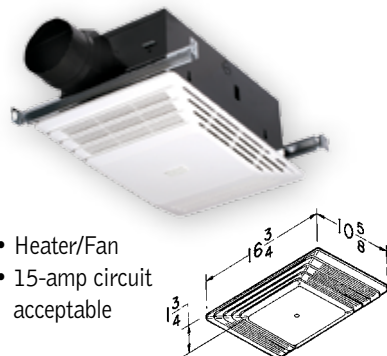
#### Model 659

- 15-amp circuit required

#### Model 656

- 15-amp circuit required
- Heater/Light ONLY

### Model 658



- Heater/Fan
- 15-amp circuit acceptable

### Model CFM Sones Lighting Ducting Heater

| Model | CFM | Sones | Lighting | Ducting | Heater |
|-------|-----|-------|----------|---------|--------|
| 655   | 70  | 4.0   | 100W     | 4"      | 1300W  |
| 656   | —   | —     | 100W     | —       | 1300W  |
| 658   | 70  | 4.0   | No Light | 4"      | 1300W  |
| 659   | 50  | 2.5   | 100W     | 4"      | 1300W  |

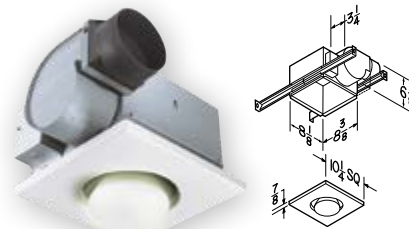
## Bulb Heater Fans. Silent warmth and superior ventilation.

Trust Broan Bulb Heater/Fans and Bulb Heaters for energy-saving warmth and instant comfort without ever having to touch your central thermostat. These units deliver superior performance and excellent ventilation in a compact package.

### Bulb Heater/Fan Features

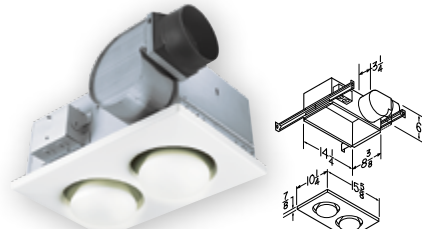
- Quiet, highly efficient polymeric blower wheels
- Polymeric dampers prevent backdrafts and eliminate mechanical noise
- Polymeric 4" round duct connectors with tapered sleeves simplify ducting
- Operate fan and heater independently or together
- Attractive white polymeric grilles
- Compact steel housings with adjustable mounting brackets with keyhole slots that span up to 24"
- 250-watt R40 or BR40 size infrared bulbs (not included)
- Type IC, UL Listed for 60°C wiring (retrofits)

### Model 162



- One-Bulb Heater/Fan

### Model 164



- Two-Bulb Heater/Fan
- Two-function control (available separately)

| Model | CFM | Sones | Heat  |
|-------|-----|-------|-------|
| 162   | 70  | 3.5   | 250W* |
| 164   | 70  | 3.5   | 500W* |

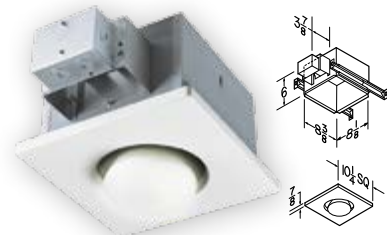
\*Bulbs not included



### One or Two-Bulb Heaters—No Fan

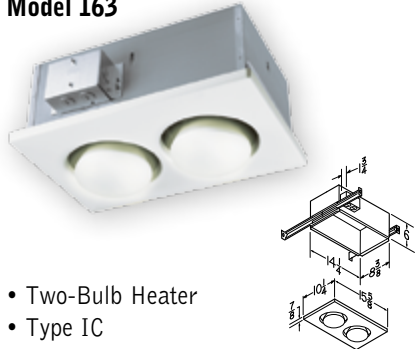
- Infrared bulbs deliver energy-saving warmth
- Get instant comfort in the bathroom without turning up the central thermostat
- 250-watt R40/BR40 size infrared bulbs (not included)
- Attractive, white polymeric grilles
- Compact steel housings
- Adjustable mounting brackets with keyhole slots span up to 24"

### Model 161



- One-Bulb Heater
- UL Listed for 75°C wiring

### Model 163



- Two-Bulb Heater
- Type IC

| Model | Watts | Volts | Amps |
|-------|-------|-------|------|
| 161*  | 250   | 120   | 2.1  |
| 163   | 500   | 120   | 4.3  |

\*161 is not IC rated

# Specifications

## Heater/Fan/Lights

| Model      | Page | CFM | Sones, HVI Certified | Lighting Watts Main/<br>Night Light | Housing Dimensions |     |    | Grille Dimensions |     | Grille Finish   | Duct Size" | Amps | Total Connected |                |      |
|------------|------|-----|----------------------|-------------------------------------|--------------------|-----|----|-------------------|-----|-----------------|------------|------|-----------------|----------------|------|
|            |      |     |                      |                                     | L"                 | W"  | H" | L"                | W"  |                 |            |      | Load In Watts   | Heater Wattage | BTU  |
| QTX110HL   | 43   | 110 | 0.9                  | 120W/7W                             | 17%                | 11% | 7% | 20                | 15  | White Polymeric | 6          | 14.6 | 1710            | 1500           | 5120 |
| QTX110HFLT | 43   | 110 | 0.9                  | 36W Fluor. (GU24 Incl.)/7W          | 17%                | 11% | 7% | 20                | 15  | White Polymeric | 6          | 13.9 | 1626            | 1500           | 5120 |
| 100HL      | 44   | 100 | 2.0                  | 100W                                | 16                 | 10% | 5% | 17½               | 11½ | White Polymeric | 4          | 14.5 | 1830            | 1500           | 5120 |
| 100HFL     | 44   | 100 | 2.0                  | 27W Fluor. (Incl.)                  | 16                 | 10% | 5% | 17½               | 11½ | White Polymeric | 4          | 14.0 | 1760            | 1500           | 5120 |
| 162        | 45   | 70  | 3.5                  | *250W (1)                           | 8%                 | 8%  | 6% | 10%               | 10% | White Polymeric | 4          | 2.5  | 300             | 250*           | 853  |
| 164        | 45   | 70  | 3.5                  | *250W (2)                           | 14%                | 8%  | 6% | 15%               | 10% | White Polymeric | 4          | 4.5  | 545             | 500*           | 1707 |
| 655        | 45   | 70  | 4.0                  | 100W                                | 14%                | 8%  | 5% | 16%               | 10% | White Polymeric | 4          | 12.8 | 1545            | 1300           | 4437 |
| 656        | 45   | —   | —                    | 100W                                | 14%                | 8%  | 5% | 16%               | 10% | White Polymeric | —          | 11.9 | 1448            | 1300           | 4437 |
| 658        | 45   | 70  | 4.0                  | n/a                                 | 14%                | 8%  | 5% | 16%               | 10% | White Polymeric | 4          | 11.9 | 1448            | 1300           | 4437 |
| 659        | 45   | 50  | 2.5                  | 100W                                | 14%                | 8%  | 5% | 16%               | 10% | White Polymeric | 4          | 12.0 | 1472            | 1300           | 4437 |

## Bulb Heaters\*

| Model | Page | Heater  |       |      |        | Housing Dimensions |    |    | Grille Dimensions |     |                 | Grille Finish |
|-------|------|---------|-------|------|--------|--------------------|----|----|-------------------|-----|-----------------|---------------|
|       |      | Wattage | Volts | Amps | BTU/hr | W"                 | H" | D" | W"                | H"  |                 |               |
| 161   | 45   | 250     | 120   | 2.1  | 853    | 8%                 | 6% | 8% | 10%               | 10% | White Polymeric |               |
| 163   | 45   | 500     | 120   | 4.3  | 1707   | 14%                | 6% | 8% | 15%               | 10% | White Polymeric |               |

\*See models 162 and 164 above for Ventilation Fan/Bulb Heater versions.

## Powered Attic Ventilators, Gable and Roof Mount

| Model | Page | Description     | Housing Dimensions |              |    | CFM  | Sones | Amps | Dome Color | Dome Material |
|-------|------|-----------------|--------------------|--------------|----|------|-------|------|------------|---------------|
|       |      |                 | L"                 | W"           | H" |      |       |      |            |               |
| 349BR | 47   | PAV—Roof Mount  | 22¼ Sq             | 24½ Dia Dome | 9  | 1000 | n/a   | 4    | Dark Brown | Metal         |
| 350BK | 47   | PAV—Roof Mount  | 22¼ Sq             | 23¼ Dia Dome | 8  | 1050 | n/a   | 3.6  | Black      | PVC           |
| 350BR | 47   | PAV—Roof Mount  | 22¼ Sq             | 23¼ Dia Dome | 8  | 1050 | n/a   | 3.6  | Brown      | PVC           |
| 353   | 47   | PAV—Gable Mount | 15 Dia             | —            | 8  | 1020 | n/a   | 3.4  | —          | —             |
| 35316 | 47   | PAV—Gable Mount | 15 Dia             | —            | 8  | 1600 | n/a   | 3.9  | —          | —             |
| 355BK | 47   | PAV—Roof Mount  | 22¼ Sq             | 23¼ Dia Dome | 8  | 1200 | n/a   | 4.3  | Black      | PVC           |
| 355BR | 47   | PAV—Roof Mount  | 22¼ Sq             | 23¼ Dia Dome | 8  | 1200 | n/a   | 4.3  | Brown      | PVC           |
| 356BK | 47   | PAV—Roof Mount  | 22¼ Sq             | 23¼ Dia Dome | 8  | 1600 | n/a   | 8    | Black      | PVC           |
| 356BR | 47   | PAV—Roof Mount  | 22¼ Sq             | 23¼ Dia Dome | 8  | 1600 | n/a   | 8    | Brown      | PVC           |
| 358   | 47   | PAV—Roof Mount  | 22¼ Sq             | 23¼ Dia Dome | 8  | 1200 | n/a   | 4.3  | Silver     | Metal         |

## Solar-Powered Attic Ventilators—Surface, Curb, Remote and Gable

| Model*   | Page | Mount   | Color          | Housing Material* | Solar Panel Power Output | Pieces | Dome/Panel Dimensions (inches) |             |                 |
|----------|------|---------|----------------|-------------------|--------------------------|--------|--------------------------------|-------------|-----------------|
|          |      |         |                |                   |                          |        | Height"                        | Width"      | Length"         |
| 345CS0BK | 48   | Curb    | Black          | ABS Plastic       | 28 Watts                 | 1 pc   | 11                             | 29.875      | 26.625          |
| 345CS0WW | 48   | Curb    | Weathered Wood | ABS Plastic       | 28 Watts                 | 1 pc   | 11                             | 29.875      | 26.625          |
| 345G0BK  | 49   | Gable   | Black          | ABS Plastic       | 28 Watts                 | 2 pcs  | .75 / 11                       | 30 / 19.75  | 26.625 / 19.75  |
| 345G0WW  | 49   | Gable   | Weathered Wood | ABS Plastic       | 28 Watts                 | 2 pcs  | .75 / 11                       | 30 / 19.75  | 26.625 / 19.75  |
| 345RS0BK | 49   | Remote  | Black          | ABS Plastic       | 28 Watts                 | 2 pcs  | .75 / 9                        | 30 / 29.875 | 26.625 / 26.625 |
| 345RS0WW | 49   | Remote  | Weathered Wood | ABS Plastic       | 28 Watts                 | 2 pcs  | .75 / 9                        | 30 / 29.875 | 26.625 / 26.625 |
| 345S0BK  | 48   | Surface | Black          | ABS Plastic       | 28 Watts                 | 1 pc   | 9                              | 29.875      | 26.625          |
| 345S0WW  | 48   | Surface | Weathered Wood | ABS Plastic       | 28 Watts                 | 1 pc   | 9                              | 29.875      | 26.625          |

\*All UV-enhanced ABS plastic housings may be painted to match roof color.