

Specification Submittal Data / Panasonic Ventilation Fan

Description

Ventilating fan shall be low noise ceiling mount type rated for continuous run. Fan shall be certified by the Home Ventilating Institute (HVI). Heating elements shall be included. Evaluated by Underwriters Laboratories and conform to both UL and cUL safety standards. Fan can be installed over a tub/shower enclosure.

Motor/Blower:

- Four-pole totally enclosed condenser motor rated for continuous run.
- Power rating shall be 120 volts and 60 Hz.
- Motor equipped with thermal-cutoff fuse.
- Permanently lubricated plug-in motor.

Housing:

- Rust proof paint, galvanized steel body.
- 4" diameter duct adapter.
- Built-in backdraft damper.

Grille:

- Attractive design using ABS material.
- Attaches directly to housing with torsion springs.

Heater:

1300 Watt PTC (Positive Temperature Coefficient) Heater uses ceramic stones with self-limiting temperature characteristics which have fast heating response times and plateau

once the pre-defined reference temperature is reached. A thermostat and thermal cut-off switch have been added for safety in case of an abnormal temperature rise in the heater.

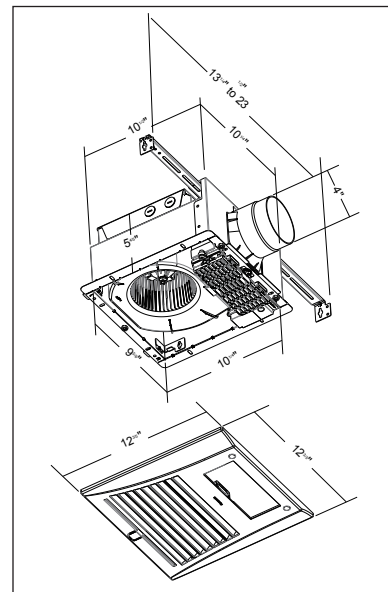
- 70 CFM super quiet, energy efficient blower motor.
- Quick 1-minute warm-up.

Warranty:

- 3-Year limited warranty on parts.

Architectural Specifications:

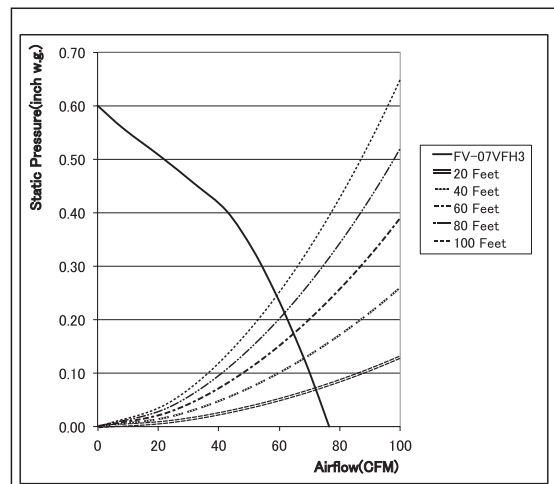
Ventilation fan and heat combination shall be ceiling mount, with no less than 70 CFM and no more than 1.4 sones as certified by the HVI at .1 static pressure in inches water gauge (w.g.) with no less than 59 CFM and no more than 2.2 sones at .25 w.g. Power Consumption shall be no greater than 26.2 Watts at .1 wg and 26.1 Watts at .25 w.g. With efficiency of no less than 2.7 CFM/Watt at .1 w.g. and 2.3 CFM/Watt at .25 w.g. The motor shall be totally enclosed, 4 pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan can be installed over a tub/shower enclosure. 1300 Watt PTC (Positive Temperature Coefficient) Heater uses ceramic stones with self-limiting temperature characteristics which have fast heating response times and plateau once the pre-defined reference temperature is reached. A thermostat and thermal cut-off switch have



FV-07VFH3

been added for safety in case of an abnormal temperature rise in the heater. Heating feature shall include a 70CFM blower fan with energy efficient condenser type motor with quick 1-minute warm-up.

| Specifications: WhisperFit-Warm FV-07VFH3 | | |
|--|--------|------|
| Static Pressure in inches w.g. | 0.1 | 0.25 |
| Air Volume (CFM) | 70 | 59 |
| Noise (sones) | 1.4 | 2.2 |
| Power Consumption (watts) | 26.2 | 26.1 |
| Energy Efficiency (CFM/Watt) | 2.7 | 2.3 |
| Speed (RPM) | 1135 | 1305 |
| Current (amps) | 0.17 | |
| MAX. Current (amps) | 0.22 | |
| Power Rating (V/Hz) | 120/60 | |
| ENERGY STAR Qualified | No | |



For complete Installation Instructions visit www.panasonic.com/building

| Model | Quantity | Comments | Project: |
|-------|----------|----------|---------------|
| | | | Location: |
| | | | Architect: |
| | | | Engineer: |
| | | | Contractor: |
| | | | Submitted by: |
| | | | Date: |

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