

## Specification Submittal Data

### Panasonic Radiation Damper for Combustible Assemblies

#### Description:

Radiation damper shall be assembled with select ENERGY STAR® rated ventilation fans, fan/lights and fans with motion/condensation sensors. Damper shall be UL and cUL listed for wood truss assemblies and meet UL 555C for use in 1 hour fire-rated floor/ceiling or roof/ceiling assemblies as listed below. Damper shall exceed National Fire Protection Agency NFPA-90A.

#### Features:

- UL 555C listed for use in a 1 hour fire-rated wood truss floor/ceiling and roof/ceiling designs\*
- 165 degree Fahrenheit fusible link.
- High-temperature, non-asbestos, reinforced fiber thermal fabric.
- Galvanized steel frame.
- Damper sleeve allows for fan/motor access for ongoing maintenance or framing/drywall/paint installation staging.
- Drywall support installation after drywall to make fan/damper assembly meet UL Combustible Assemblies.

#### UL listed assembly with Panasonic ENERGY STAR® models:

##### WhisperGreen® Select

FV-0511VK2, FV-0511VKL2, FV-0511VKS2, FV-0511VKSL2, FV-1115VK2, FV-1115VKL2.

##### WhisperCeiling® DC

FV-0511VQ1, FV-1115VQ1, FV-0511VQL1, FV-1115VQL1

##### WhisperSense® DC

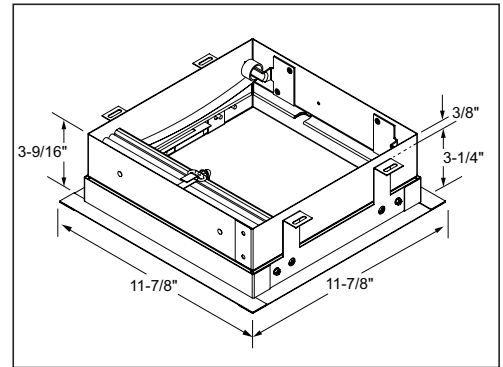
FV-0511VQC1, FV-0511VQCL1

##### WhisperFit® DC

FV-0511VF1, FV-0511VFC1, FV-0511VFL1

##### WhisperValue® DC

FV-0510VS1, FV-0810VSS1, FV-0510VSC1, FV-0510VSL1, FV-0810VSSL1, FV-0510VSC1.



PC-RD05C5

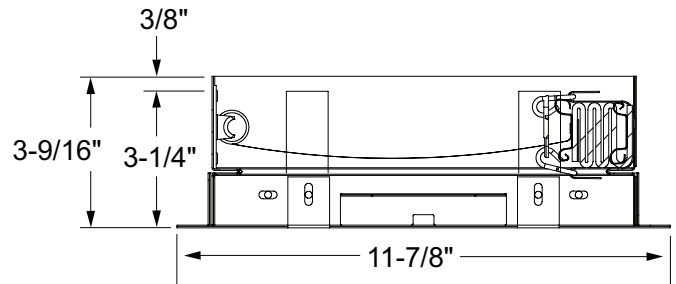
\* UL 555C classification for the following 1 hour UL Wood Truss Assembly Ratings: L521, L528, L546, L558, L562, L574, L576, L581, L583, L585, M509; P522, P-533, P-538, P-545 and P-547.



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For complete Installation Instructions visit [na.panasonic.com/iaq](http://na.panasonic.com/iaq)

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

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