

DATE: August, 2016
TO: Panasonic Ventilation Field Sales
FROM: Patricia Monks, Product Manager
SUBJECT: NEW! PCRD05C5- FlexDamper™
 Ceiling Radiation Damper for Combustible & Non-Combustible Assemblies

FlexDamper™

Introduction:

Panasonic is pleased to announce the launch of **FlexDamper™**, an all-in-one, flexible radiation damper for **Combustible & Non-Combustible UL assemblies**. Panasonic's next generation damper addresses the change in UL and Warnock-Hersey's standard testing protocol:

- UL555C, no longer automatically certifies both Combustible (Wood Joist/Wood Truss) and Non-Combustible (Steel Beams/Girders/Trusses) by meeting the 1 – 3 Hour 555C Rating.
- UL and Warnock-Hersey (UL/WH) now require a separate Fire Chamber Fire Test to verify the efficacy of the Ventilation Fan/Radiation Damper in a Wood Truss Assembly.

ISSUE WITH CURRENT DAMPERS ON MARKET: What this means to the Ventilation Industry is that most of the Ventilation Fan/Radiation Damper combinations that meet UL and Warnock Hersey(UL/WH) do *not* necessarily meet UL/WH for Combustible Fire Codes, *which are the predominant floor/ceiling assembly in Multi-Family projects!*

PANASONIC'S SOLUTION: FlexDamper meets UL Combustible Assembly Ratings for 'Stick-Built' low or mid-rise Multi-Family or Hotel/Lodging projects, and offers the best option for Architect/Engineer projects due to the flexibility to be able to use any 10 1/4" fan for Fire-Rated projects. It allows for two-stage project installation to protect fan/motor during drywall/interiors construction phase and allows easy access or replacement of the fan/motor.

Key Features:

- Folded ceramic curtain style damper to meet both Combustible and Non-Combustible UL Assemblies
- Allows for two-stage construction; fan housing and damper sleeve during framing, fan/motor/damper installation after finishes
- Easy access to fan/motor/damper for maintenance
- Compatible with most Panasonic 10 1/4" 50 – 150 CFM fans, fan/lights and fans with motion sensor
- Galvanized steel frame with 165°F fusible link
- High temperature, non-asbestos, reinforced fiber thermal fabric damper
- 5 Year Warranty

Target Audience:

- Builders/Specifiers
- Designers
- Architects/Engineers

Target Markets:

- Multi Family Low- and Mid-Rise Wood Frame Construction
- Multi-Family 'Gut-Rehab' Renovation
- Hotel/Lodging Low- and Mid-Rise Wood Frame Construction
- Hotel/Lodging 'Gut-Rehab' Renovation
- Light Commercial projects for Non-Combustible Project



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Description & Model Information:

FlexDamper™ is compatible with most Panasonic 10 1/4" 50 – 150 CFM fans, fan/lights and fans with motion sensors. It is UL/cUL listed for combustible and non-combustible assemblies and exceeds National Fire Protection Agency NFPA-90A. FlexDamper is also Warnock Hersey approved. *FlexDamper replaces PC-RD05C4, effective immediately.*

Model Number	UPC	Features	Suggested List Price
FlexDamper™ Ceiling Radiation Damper - Combustible & Non-Combustible Assemblies			
PC-RD05C5 6 Units/Master Pack	8 6608 300020 3	NEW! AUGUST, 2016: Ceiling Radiation Damper - Approved for use with: FV-05-11VK1, FV-05-11VKL1, FV-05-11VKS1, FV-05-11VKSL1, FV-11-15VK1, FV-11-15VKL1, FV-05VQ5, FV-08VQ5, FV-08VQL5, FV-08VQL6, FV-11VQ5, FV-11VQL5, FV-11VQL6, FV-15VQ5, FV-15VQL5, FV-15VQL6, FV-08VQC5, FV-08VQCL5, FV-08VQCL6, FV-11VQC5, FV-11VQCL5, FV-11VQCL6, FV-05VF2, FV-05VFL4, FV-05VFM2, FV-08-11VF5, FV-08-11VFL5, FV-08-11VFM5, FV-08VF2, FV-08VFL4, FV-08VFM2, FV-11VF2, FV-11VFL4, FV-05VS1, FV-05VS3, FV-08VS3, FV-08VSL3, FV-10VS1, FV-10VS3, FV-10VSL3, FV-10VS3E, FV-10VSL3E	\$538.20 (\$89.70 per unit)

Sales Parts: The following parts are included in PC-RD05C5, but are available for sale in case they are lost/stolen:

Sales Part #	Features	Per Piece Price
M-12248	Heat sensitivity Fusible Link holds damper curtain closed, then melts and releases damper curtain at 165°F.	\$ 2.93
M-54454	Metal Damper Sleeve that attaches to ventilation fan housing, secures the damper while allowing for phased construction and maintenance access after installation.	\$ 12.90
M-54457	Metal Drywall Support , installed after installation of drywall to support drywall during fire. Required to meet UL Combustible Assemblies.	\$ 9.60

Sales Support:

Product Samples	Available Now, request through Salesforce/RSM
Inventory for Sale	Available Now
Packaging Specs & UPC Codes	Included as Excel.
Submittal Specification Sheet	Included as PDF, Available online August 18 th
Sell Sheet	Included as PDF, stock available at literature fulfillment August 10 th , Item #: VF16266SS
Installation Manuals	Included as PDFs, Available online August 18 th
Product Training	Included as PDF. It will also be added to Salesforce and Panasonic University library on BlueVolt.

We thank you for your continued support. Please contact your Regional Sales Manager with questions.

Kind Regards, Patricia Monks, Product Manager