

THE OASIS AT BRANDON

LUXURY APARTMENTS: RIVERVIEW, FLORIDA



Architect: Forum Architecture & Interior Design
Contractor: Blue Line Mechanical
Pottorff Representative: CAVH

These luxury apartments are located just east of Tampa, Florida and feature state-of-the-art service and amenities. Features include a beach entry pool, theater and gaming center, gym and covered patios.

Pottorff supplied our 1 hour rated CFD-521-IP Ceiling Radiation Damper for this project. The CFD-521-IP features butterfly style blades and an R-6.5 insulated duct board outlet box.

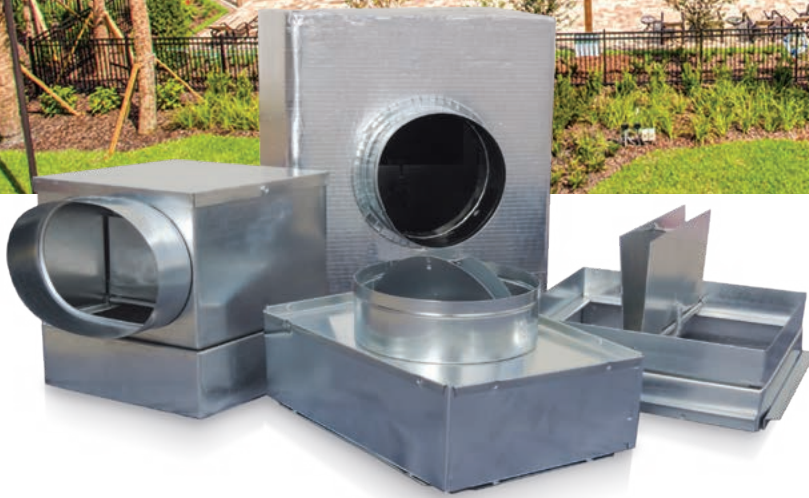


CAVH HVAC

POTTORFF[®]

www.pottorff.com

POTTORFF SUPPLIED CEILING RADIATION DAMPERS FOR THIS COMPLEX



Our CFD-521 line of Ceiling Radiation Dampers employs butterfly style blades for point-of-origin control of radiant heat in HVAC systems. These dampers are installed horizontally in the ceiling membrane of combustible floor-ceiling or roof-ceiling assemblies with fire resistance rating up to and including 1 hour.

RATINGS:

UL 555C Fire Resistance Rating: 1 hour for installation in floor designs L-521, L-546, L-558, L-562, L-574, L-576, L-581, L-583, L-585 and in roof/ceiling designs P-522, P-533, P-538, P-545 and P-547.

CFD-521-BT Fire Resistance Rating: 1 hour in UL assemblies L-521, L-546, L-576, L-581, L-583, L-585, P-522, P-545 and P-547.

THERMAL RESISTANCE:

CFD-521-BT: R-6.3 or R-8.0 – CFD-521-IP: R-6.5 or R-8.7

LISTINGS:

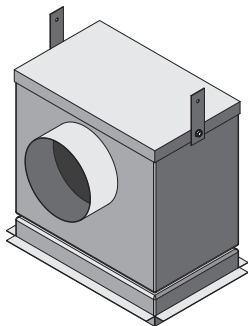
UL 555C listing: R14603

CSFM listing: 3226-0368:104

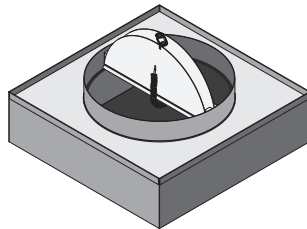
Warnock Hersey listing #: WHI-495-PSH-0177, -0178

Meets NFPA Standards: 90A and 101

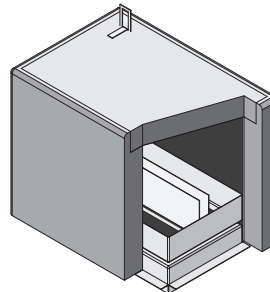
Meets Building Code Standards: IBC, NBC, NFPA, SBC and UBC



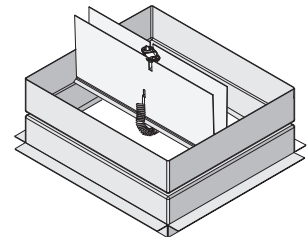
CFD-521: 1 hour – Ceiling Radiation Damper – Butterfly Style Blade



CFD-521-BT: 1 hour – Ceiling Radiation Damper – Butterfly Style Blade R-6.3 Insulated Outlet Box



CFD-521-IP: 1 hour – Ceiling Radiation Damper – Butterfly Style Blade R-6.5 Insulated Duct Board Outlet Box



CFD-521-NP: 1 hour – Ceiling Radiation Damper – Butterfly Style Blade – Field Installed, Insulated Duct Board Outlet Box

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