## METALAIRE

## PERFORATED CEILING DIFFUSERS (contd.)

MODEL 7550 Perforated Ceiling Diffuser



Models are a great choice for VAV applications. The hinged removable face allows access to the pattern controllers. Square neck.

Perf. Face Modular Core

Cores can be field adjusted

An excellent choice for VAV

to a variety of air patterns.

applications.

**MODEL R5750** 

Architectural Diffuser

Model blends well into the

ceiling surface. Available in

aluminum, aluminum face

w/ steel backpan and steel

**Round Panel** 

construction.

Diff. - Steel Backpan

**MODEL 7950** 





Models are a great choice for VAV applications. The hinged removable face allows access to the pattern controllers.

MODEL 7650 Perforated Ceiling Diffuser



Model is a peforated ceiling diffuser with a square neck with curved blade adjustable pattern controllers mounted in the neck.

## ROUND CEILING DIFFUSERS

**MODEL 3000** 

Round Diffuser

Adjustable 3-Cone

Models incorporate a

high induction design to

efficiently handle large vol-

umes of air at high cooling

temperature differentials.

MODEL 900 Aluminum Fixed Round Diffuser



Economical high performance diffuser, available with optional damper (900D). Concentric Rings for even air distribution.

## VAV DIFFUSERS

MODEL MSC/MSCVH VAV Diffuser



Models are thermally powered variable volume air diffusers which are completely self- powered and self-contained.

MODEL MSE-HC Electronic VAV Diffuser for Heat/Cool Therm, Control



Model regulates the amount of supply air into the space, uses a wall-mounted thermostat to achieve true VAV control in heating/cooling mode. MODEL MLAD Linear "Anti-Strat" Heat/ Cool Changeover Diff.

MODEL 7550R-F/7650R-F

Perforated Filter Back

This unit can be used in

tions by adding optional

T-bar plaster frame.

**MODEL 3100** 

Fixed/Adjustable

Models incorporate a

high induction design to

efficiently handle large vol-

umes of air at high cooling

temperature differentials.

Round Diffuser

surface mounting applica-

Ceiling Diffuser



Change in air pattern prevents stratification issues with heated air diffusion. Thermally powered by the supply air.

MODEL7900 Al. Perforated Face Modular Core Diffuser



Models are a great choice for VAV applications. Modular cores can be field adjusted w/ severel discharge air patterns.

MODEL 3200 Heavy Duty Steel Adjustable Round Diffuser



Excellent choice for high capicity applications, discharge pattern is easily adjusted from vertical to horizontal with adjustment ring.

MODEL MVAC/MVACH VAV Linear Diffusers



Induction slot samples room air to assure precise control. Available in cooling only and heat/cool.

FIRE RATED PACKAGES

MODEL 5500S-FRS Louver Face Ceiling Diff. with Radiation Damper



Model is a square/rectangular louver face ceiling diffuser with a UL-listed ceiling radiation damper for T bar lay in applications.

MODEL 5700-FRS Square Face Diffuser with Radiation Damper



Model is a 2 cones square face diffuser with a round neck, with a UL-Listed ceiling radiation damper for T-bar lay in applications.

MODEL 5800-FRS Square Face Diffuser with Radiation Damper



Model is a 3 cones square face diffuser with a round neck & a UL-Listed ceiling radiation damper for T bar lay in applications.

MODEL 7500/7550-FRS Perforated Ceiling Diff. with Radiation Damper



Ceiling diffusers with face mounted adjustable pattern controllers and UL-Listed ceiling radiation dampers for T bar lay in applications.

MODEL 7600/7650 FRS Perforated Ceiling Diff. with Radiation Damper



Ceiling diffusers with face mounted adjustable pattern controllers and UL-Listed ceiling radiation dampers for T bar lay in applications.

PRODUCT HANDBOOK