

The Best Way to Deliver Comfortable Clean Air in Any Building

Interior Floor Terminals

Underfloor Deflection Grille (UDG)

- Deflection grille to diffuse duct air into the plenum
- Enables even pressure & temperature



Linear Bar Terminal (LBT)

- VAV damper to modulate plenum air supply
- Cooling Only and Heat / Cool Changeover options
- Drop-in Installation



Slot Machine Terminal (SAT)

- Ideal for Casino application
- Designed to work with Slot Machine Base with grille openings
- Can handle large airflow requirements



Retrofit Floor Box (RFB)

- Retrofit old FlexSys Gen 1 & Gen 2 systems
- Works with any 0-10 modulating signal
- Drop-in installation



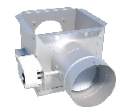
Sidewall Displacement Diffuser (SDD)

- Uniform low velocity flow with minimal turbulence or induction
- Continuous or segmented look



Sheet Metal Boot (SMB)

- Optional accessory for floor diffusers
- Helps with cross talk noise reduction
- Facilitates supply connections & debris collection



Round Diffusers

Vertical Swirl Diffuser (VSD)

- Multiple basket options
- Aluminum or polymer face
- Throw max. of 4.5 ft. at 50 fpm,
- VE of 1.2



Horizontal Displacement Diffuser (HDD)

- Multiple basket options
- Aluminum or polymer face
- Fully stratified space
- VE of 1.2



Dust Collector Basket (CB)



Face Adjustable Basket & Damper (MBD)



Basket & Damper (BD)



VAV Basket & Damper (VBD)



Polymer Duct Collar (PDC)



Low Profile Basket & Damper (LBD)



Blank off Basket (BB)



Blank off Basket w. Pressure Sensor (BBP)



Grilles

Roll Up Bar Grille (RBG)

- Extruded aluminum bars, stainless steel spring
- Available in multiple anodizing options



Displacement Bar Grille (DBG)

- Uniform low velocity flow with minimal turbulence or induction
- Continuous or segmented look



Linear Bar Grille (LBG)

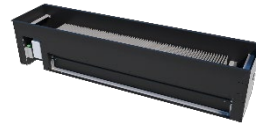
- Extruded aluminum bar and frame assembly
- Multiple core and frame style options
- Multiple powder coat & anodize aluminum finish options.



Perimeter Heat/Cool Troughs

Perimeter Natural Convection Terminal (PNT)

- Natural convection heat
- Hydronic or electric coils
- Drop-in installation
- Plenum VAV cooling
- Performance – 300-600 BTU/FT, 25-100 CFM/FT, Plenum Air Cooling



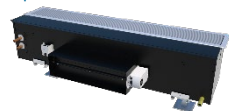
Perimeter Fan Terminal (PFT)

- Integral fan to force air to heating or cooling coil
- Drop-in installation
- Performance – Up to 1200 BTU, 10-40 CFM/FT, Up to 500 BTU Cooling Output



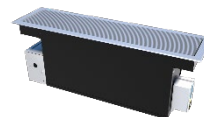
Perimeter Beam Terminal (PBT)

- Perimeter trough with heating and cooling coil
- Brings active cooling to the perimeter
- Forced plenum air cooling and heating
- Performance – Up to 1500 BTU/FT, 10-50 CFM/FT, 650-850 BTU Cooling Output



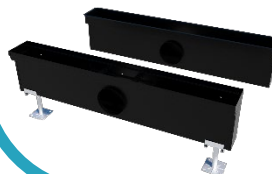
Hyper Heat Terminal (HHT)

- Linear grilles with integrated heat
- Forced plenum air heating for high load applications
- Extruded aluminum bars
- Performance – 1500 BTU/FT, 50-100 CFM/FT, Plenum Air Cooling



Linear Ducted Plenum (LDP)

- Cooling, heating or both for perimeter conditioning
- Typically ducted to a fan source
- Used in conjunction with the LBG



Trough Blank Off (TBO)

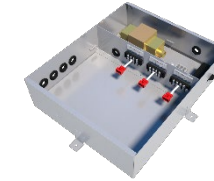
- Creates continuous grille look with plenum & terminals
- Used in flanged & flangeless applications



Control Modules

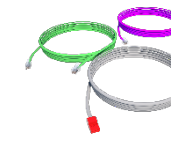
Power Supply Module1 (PSM1)

- Consolidated power & control enclosure
- Plug & Play MTA Connectors
- Power and control signal transmitter over one cable
- Room to accommodate 3rd party controller
- Daisy chain units together
- Multi zone options available



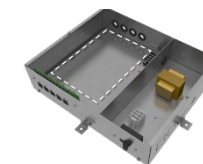
Modular Cable (M-CABLE)

- Plenum-rated Plug & Play connections to interconnect underfloor air components to power & control modules
- Daisy Chain wire network



Power Supply Module2 (PSM2)

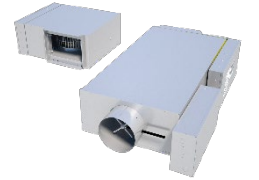
- Consolidated power & control enclosure
- RJ12 cooling only jack (VBD basket)
- RJ15 perimeter heating jack (PNT Electric Heat)
- Power and control signal transmitter over one cable
- Room to accommodate 3rd party controller
- Daisy chain units together
- Multi zone options available



Fan Powered Boxes

Fan Powered Box (FPB)

- Low profile fan forces air to a space with independent plenum static pressure
- Electric, hot water and chilled water coils



Fan Columns

Modular Air Tower (MAT)

- Distributes temperature-controlled air throughout the space
- Compact design
- Enables low profile RAF
- Minimizes/eliminates ducting



Interior Zone

Perimeter Zone

Control Modules

Fan Boxes & Columns