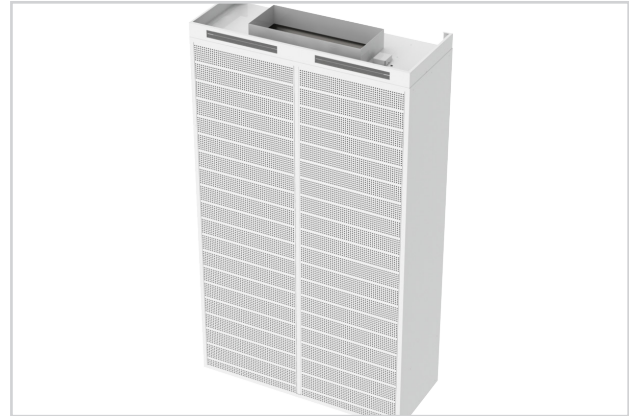
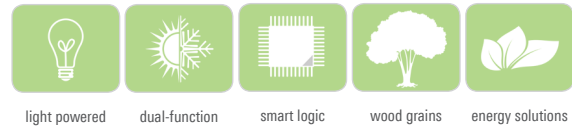


DVRI-HCS (Solar Plexicon)

- The Titus DVRI-HCS Solar Plexicon is a combination displacement/mixed air diffuser that can be positioned against a wall in flush or surface mount applications to provide cooling and perimeter heating in the space
- The dual plenum design features a front plenum ducted to a displacement diffuser at the top and rear plenum ducted to a CT diffuser at the bottom of the unit
- The DVRI-HCS uses displacement principles to cool and mixed airflow principles to heat from a single unit assembly with one inlet connection
- No external power needed for operation, unit features energy harvesting technology from solar and ambient room light to power actuators
- Available in two sizes: 36" x 79" with 14" diameter inlet, 47" x 79" with 24" x 8" inlet
- Optional duct cover and mounting base available as accessories
- Material is galvanized steel and aluminum



DVRI-HCS SOLAR PLEXICON



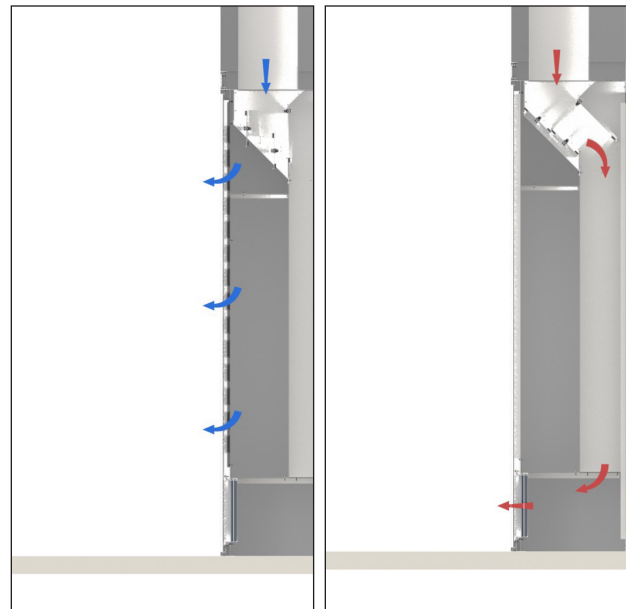
MODEL:
DVRI-HCS

FINISHES:
Standard Finish - #26 White
Optional Finish - Wood grains (See Wood grains Brochure for Finishes)

OVERVIEW
The DVRI-HCS "Solar Plexicon" is a solar-powered, energy-harvesting dual function diffuser that combines displacement ventilation and mixed air from one unit. It provides displacement cooling from the top section and traditional heating from the bottom section of the diffuser.

- ADVANTAGES**
- Both internal plenums are connected to motor/actuator assemblies that provides the auto-changeover action for cooling & heating
 - Solar cell mounted on face collects light energy and stores on internal capacitor
 - Smart logic programming on internal P.C. board checks supply air temperature in 10 minute intervals
 - Cooling section features easily adjustable air pattern controllers for spread pattern adjustment

 See website for Specifications



Left: Airflow for DVRI-HCS (Solar Plexicon) in cooling mode

Right: Airflow for DVRI-HCS (Solar Plexicon) in heating mode