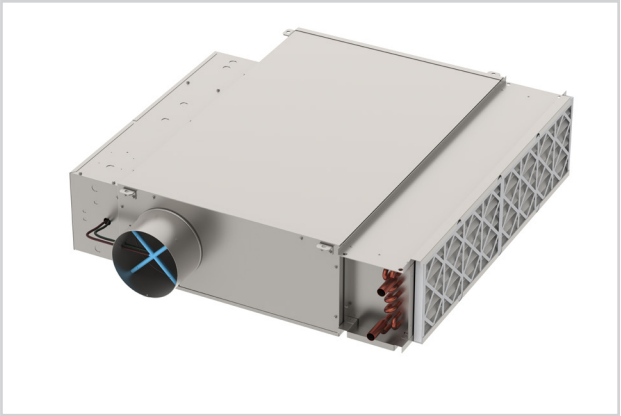
DLSC

- Sensible cooling coil allows for reduction of primary air to minimum required for ventilation and latent cooling
- Low profile sizes for applications with shallow ceiling plenums
- Pressure independent primary airflow control
- Casing manufactured of 20 gauge G40 galvanized steel
- Standard internal liner, ½ EcoShield faced for resistance to air erosion. Contains no harmful irritants or chemicals with EPA registered antimicrobial inhibitor and meets requirements of NFPA 90A and UL 181.
- Ultra high efficiency ECM brushless DC motor with microprocessor based controller
- Fan airflow controlled by a manual or remote PWM speed controller
- Titus AeroCross™ multipoint center averaging inlet velocity sensor with +/- 5% accuracy across the complete airflow range
- Fully gasketed round damper with metal shaft rotating in Delrin self-lubricating bearings
- Primary airflow balancing connections for CFM measurement



DLSC

energy solutions

See website for Specifications

MODEL:

DLSC / Basic Unit

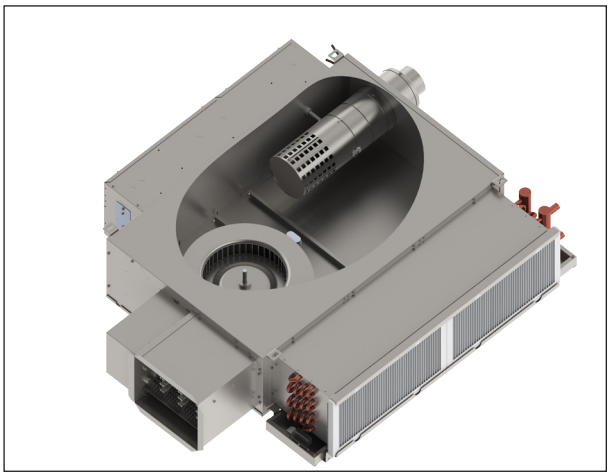
OVERVIEW

Fan Powered Induction

The DLSC is a fan powered terminal unit that features a sensible cooling coil. It has been designed to work as part of a dedicated outdoor air system (DOAS) and as a companion product within chilled beam installations. These systems provide an alternate solution to addressing ASHRAE 62.1 ventilation requirements. The DLSC provides the designer the ability to tightly control the environment of the occupied space, maximize occupant comfort while minimizing energy costs.

ADDITIONAL FEATURES

- Single point electrical connections
- Rectangular discharge opening is designed for flanged duct connections
- Sensible coil condensate tray, for emergency condensate collection
- High efficiency sensible cooling and booster heating coils factory installed on return air inlet
- Removable bottom access panel for easy service/maintenance
- UL Class 2 control transformer 24V secondary voltage
- ETL Certified
- Discharge Mounted Hot water supplemental heat
- Discharge Mounted Electric Supplemental heat



Cutaway view of the LSC terminal unit to reveal components