

UnderFloor Fan Powered Terminals

underfloor air distribution

LHK

- Designed to be installed within the grid structure of the UFAD plenums
- · Heavy steel casing, with leak resistant construction
- Dual density insulation, coated to prevent erosion, meets requirements of NFPA 90A and UL 181
- Top access panels can be removed for service of damper, blower or filter sections
- Energy efficient fan motor, permanent split capacitor type, mounted in vibration isolators
- Ultra-high efficiency ECM motor available
- Adjustable SCR fan speed control, with minimum voltage stop
- · Pressure independent primary airflow control
- Heating may be accomplished using either plenum or ducted room air
- Single point electrical connections
- Rectangular discharge opening is designed for flanged duct connections



LHK

AeroCross[™] multi-point velocity sensor with center averaging





wood grains

energy solution:

MODELS:

ALHK / Analog Control DLHK / Digital Control

OVERVIEW

The LHK Underfloor Fan Powered Terminal Unit is designed to be installed in the underfloor plenum of an access floor grid system. Constructed of a heavy steel casing that is leak resistant, the LHK contains an energy efficient fan motor. Like the PFC, the LHK fits within the modular pedestal systems of the raised floor and is available in various heights to fit under 12" through 18" raised floors. This product saves energy and can contribute toward LEED certification.





LHK terminal unit installed in an underfloor application