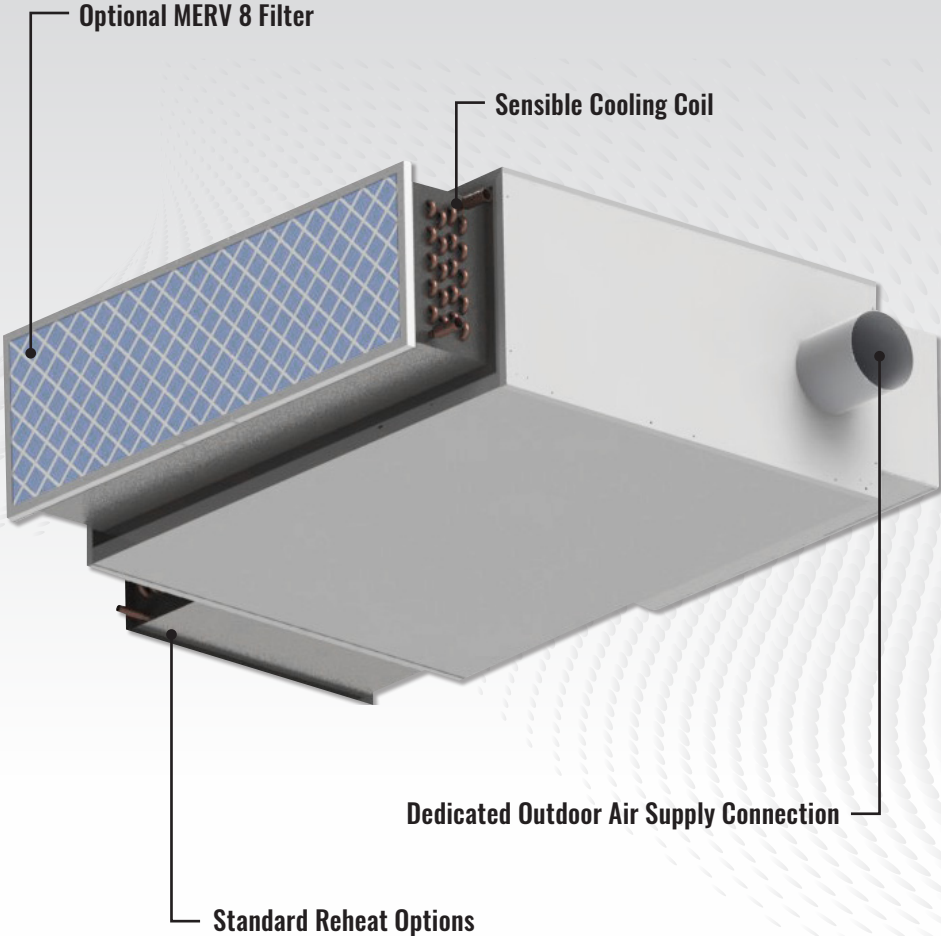


DOAS TERMINAL UNIT



SENSIBLE CONDITIONING

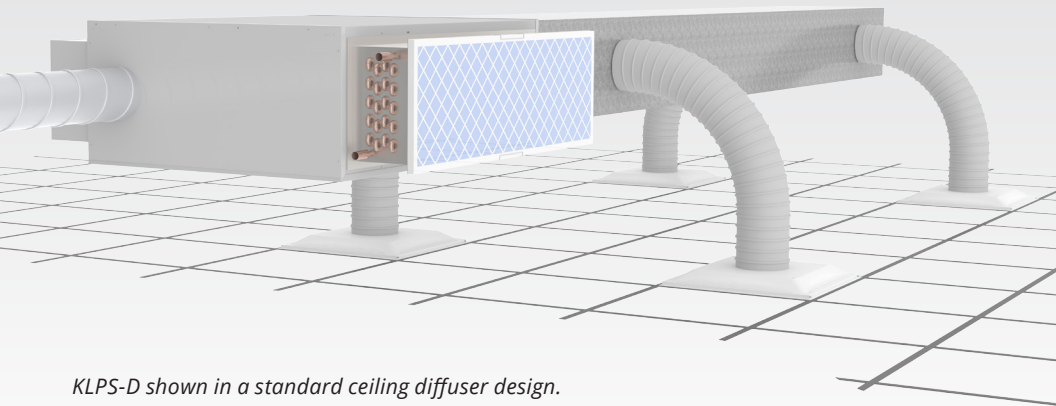
The Series Fan Powered Terminal Unit for the next generation.



Krueger's KLPS-D Fan Powered Terminal Unit

The KLPS-D is a chilled series fan powered terminal unit that is designed to work with a dedicated outdoor air system (DOAS). The KLPS-D offers a sensible only cooling coil installed on the induced air inlet.

Krueger offers this product in multiple sizes, from an ultra-low profile 8 5/8" tall unit to a standard height 17" tall unit. The primary air inlet is sized to handle the fresh air zone ventilation requirements supplied from a DOAS air handler. The return air from the ceiling plenum passes through the sensible cooling coil and mixes with fresh air provided by the primary inlet and supplies the required amount of conditioned air into the zone. The standard hot water and electric heat options are also available, which makes the KLPS-D the ultimate, single design solution for a buildings heating and cooling needs.



KLPS-D shown in a standard ceiling diffuser design.

Features & Benefits

- Multiple size options to meet every application.
- Flexible installation with standard overhead diffusers.
- Available with up to 6 rows of sensible cooling coil.
- Hot water or electric reheat available, including LineaHeat™.
- Helps achieve compliance with the Standard 62.1 ventilation rate requirement.
- Energy efficient ECM motor works with constant volume or demand control ventilation applications.
- MERV 8 filters available to comply with LEED IEQ Credit 3.1.

Unit Sizes

- Size 1: 8 5/8" Height
1/3 HP Motor – 675 CFM
- Size 2: 9 1/2" Height
1/3 HP Motor – 850 CFM
1/2 HP Motor – 1100 CFM
- Size 3: 11" Height
1/3 HP Motor – 1000 CFM
1/2 HP Motor – 1250 CFM
- Size 5: 17" Height
1/2 HP Motor – 1500 CFM