

Introduction: AFF

The *Krueger by Halton AFF* provides a low velocity 180° discharge pattern and is ideal for shallow, wall mounted installations, with floor level discharge. The shallow depth curved face is an excellent addition to the architectural side where maximum performance is key, such as classrooms, single offices, and waiting areas. The detachable face facilitates cleaning of the internal baffle and duct connections.

MODEL

AFF - Half Flat Oval, Low-Velocity Supply Unit

FEATURES

- 20 gage front panel.
- Horizontal low velocity discharge at floor level.
- Shallow footprint.
- Large airflow rates with low residual velocities in the occupied zone due to large front plate.
- Detachable front plate and removable baffle enables cleaning of the unit and duct work.
- Rectangular duct connection on top/bottom of the unit.

OPTIONS

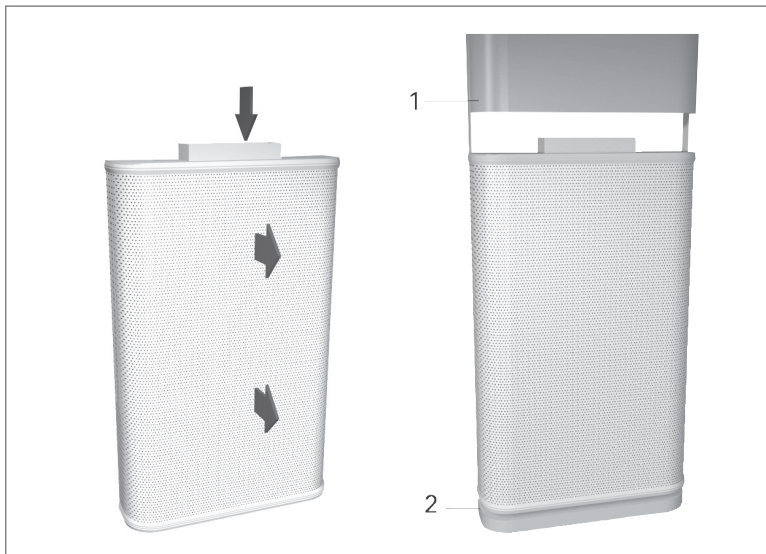
- Stainless steel (AISI 316) design.
- 16 gage front panel.
- Duct cover (solid or perforated).
- Installation base (2", 4", 6").
- Vinyl trim in white or black.
- Metal trim (painted to match).

FINISHES

- Standard is Polyester Painted White (RAL 9010).
- Custom colors available.



AFF Application



FUNCTION

Air is discharged into the space through the front panel of the unit, normally at a slightly lower temperature than setpoint.

The supply air flows at floor level and gradually pervades through the occupied space before rising due to the convection of warm surfaces.

The low velocity flow pattern is semi-circular (180°).

NOTES: The flow pattern data has been defined for floor installation. (1) Duct cover is for covering the duct work and is optional. (2) Installation base is used to raise the unit off the floor and is also optional.