

# Wing HS FAS

## High Static Fresh Air Supply Units

### Description

The High Static Fresh Air Supply (HS FAS) provides a versatile heating system for applications requiring the ducting or filtering of make-up air. Supporting up to Merv 10 filters or 2.5 inches of ducted static pressure, the HS FAS is the perfect make-up air heater for interior rooms such as kitchens, painting, plating, welding, etching, and other food or chemical processing facilities.



### Product Details

- Delivering 2.0" to 2.5" of static allowing the unit to be located in the middle of a large space or ducted to a location inside the space.
- 3/8" fin tube IFB coil to regulate the outlet temperature.
- High efficiency EC Plenum fan
- Horizontal package come with 45 Degree Inlet Hood, and space for Mixing Box, and Filters
- Two versions of controls available:  
**Constant volume Airflow**, delivering the catalog CFM regardless of static pressure.  
**True DDC control** allowing the unit to integrate with an existing building management system or act as a standalone control

855 CFM to 10,000 CFM



#### Key Features

Static Pressure up to 2.5 inches W.C.

Variable Speed EC Plenum Fan

Steam pressure / hot water on the coils at all time

DDC Controls:  
BACnet  
ModBus  
N2Bus  
LonWorks

Compact wall-mounted package

#### Benefits

- ✓ Allows make up air to reach interior rooms
- ✓ Supporting up to Merv 10 filters
- ✓ Efficiently matches make-up air to the requirements of the room or application
- ✓ Lower power consumption than tradition solutions
- ✓ Offers freeze protection of unit and surrounding area improving the reliability and safety of boiler and turbine room operations
- ✓ Controllable by boiler and building management system
- ✓ Standalone system if required
- ✓ Real time communication of unit's status
- ✓ Controls temperature and CFMs separately
- ✓ Offering design flexibility, requiring no floor space and small wall openings

