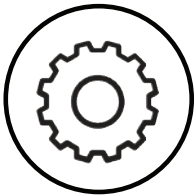


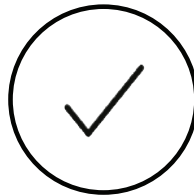


AMERICAN  
**ventus**

*Air Handling Units*



Customized configuration



Aluminum structural posts with an additional sealing fin and thermal insert



Double wall - 2" Polyurethane Sandwich Panels



Market's Best Lead Time

Reliable and leak-tight construction

**Top Quality Components**

Intelligent Controls Systems



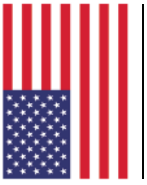
MORE THAN **2,000**  
HOURS SALT SPRAY  
TEST PROTECTION

RESISTANCE TO CORROSION

Energy recovery:

up to **92%** recovery efficiency

**OLDACH**  
REFRIGERATION, AIR CONDITIONING & VENTILATION SUPPLIER



# AMERICAN *ventus*

## AVS

from **800** CFM  
to **38 000** CFM  
in total capacity

Kind of unit: modular AHU's  
Capacity – from 800 CFM to 38 000 CFM  
Energy efficiency: energy recovery system: cross-flow plate, energy wheel  
Placing: floor mounted unit



## AVS LITE

from **800** CFM  
to **4 000** CFM  
in total capacity

Kind of unit: modular AHU's  
Capacity – from 800 CFM to 4 000 CFM  
Energy efficiency: energy recovery system: cross-flow plate, energy wheel  
Placing: floor mounted unit



## AVS VERTICAL

from **800** CFM  
to **4 000** CFM  
in total capacity

Premium efficiency motors  
2 000 h salt spray test: resistance on the external coating



## TECHNICAL INFORMATION

- VFD inside the panel NEMA4
- UV Lamps Available
- Unit manufactured for the outdoor
- Rooftop Applications
  - Sectional Roof
  - Variable Intake Configurations
  - Curb Ready Reals
  - Variable Discharge Configuration
- Galvanized Steel Support
- AluZinc Panels
- Direct-Drive Plenum Fans with Backward Curved Polymer Composite Blades
- TEFC Motors with VFD as standard
- Single Point Power Connection
- Built in short circuit protection (circuit breakers) and main disconnect switch



## CONTROLS

- Measurement and control of the constant air volume
- Constant pressure control with variable air volume
- Electric heater control
- Humidity Control
- Mixing Box Control

## DESIGN

- Casing skin
- Fan Section
- Convenient
- Structural Posts



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