

ALERTON'S GUIDE TO MEET ASHRAE 36 GUIDELINE



ALERTON

HOW ALERTON HELPS YOU MEET ASHRAE GUIDELINE 36

ASHRAE Guideline 36 requires the best of robust, configurable controllers (the plug & play simplicity) combined with the programmable controllers (advanced sequences and diagnostics features). Alerton's extensive experience and cutting-edge solutions can help you optimize and enhance energy efficiency and operation within buildings.

ALERTON RELATED MEASURES	
Zone group mode (occupied, cooldown, setup, warmup, stback, unoccupied)	Occupancy sensor
Ventilation zone/ thermal zone	Terminal Units Minimum airflow automatic reset based on ventilation requirement <ul style="list-style-type: none">• Controllable Minimum Airflow• Time Averaged Ventilation
AHU static pressure automatic reset	Requests for hot water system control resets
AHU supply air temperature automatic reset	Requests for chilled water system control resets
Automatic economizer high limit determination	CO ₂ based DCV (Demand Control Ventilation)

Products supporting include Alerton's ACM, VLC-E, VAV-E, VIP-363-VAV, and VIP-363-HOA

THROUGH A COMPLETE SYSTEM-APPROACH, ALERTON HAS CREATED AN APPLICATION LIBRARY FOR:

Air Handling Units

- Single duct VAV

Terminal Units

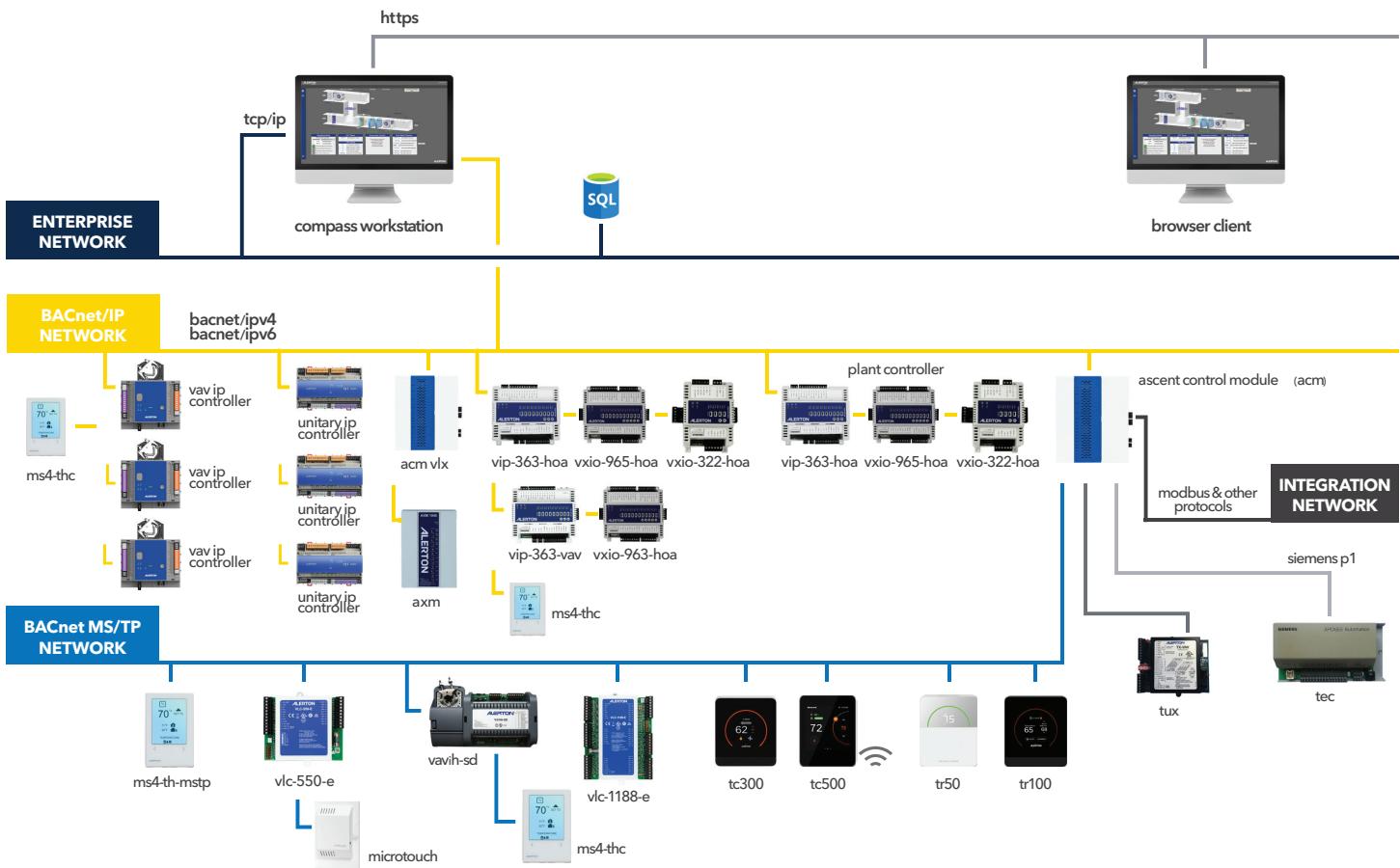
- Cooling-only VAV
- VAV Reheat - hot water or SCR electric
- Parallel Fan Powered VAV
- Series Fan Powered VAV

WHICH INCLUDES:

- Control Diagram (pdf & vsdx)
- Controller Wiring Diagram (pdf & vsdx)
- Point List (xlsm and mdb)
- Sequence of Operation (rtf)
- VisualLogic™ DDC Drawing (pdf & vsdx)
- VisualLogic™ DDC File (bd3, bd4, or bd9)
- Device Template (dvtx)
- Graphical images (png)
- Summary Pages (xlsm)
- Deployment and Commissioning Instructions (pdf)

CONNECTIVITY MADE EASY

ALERTON SYSTEM ARCHITECTURE



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715 Peachtree St NE
Atlanta, Georgia 30308
alerton.com

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Smarter Buildings Start Here