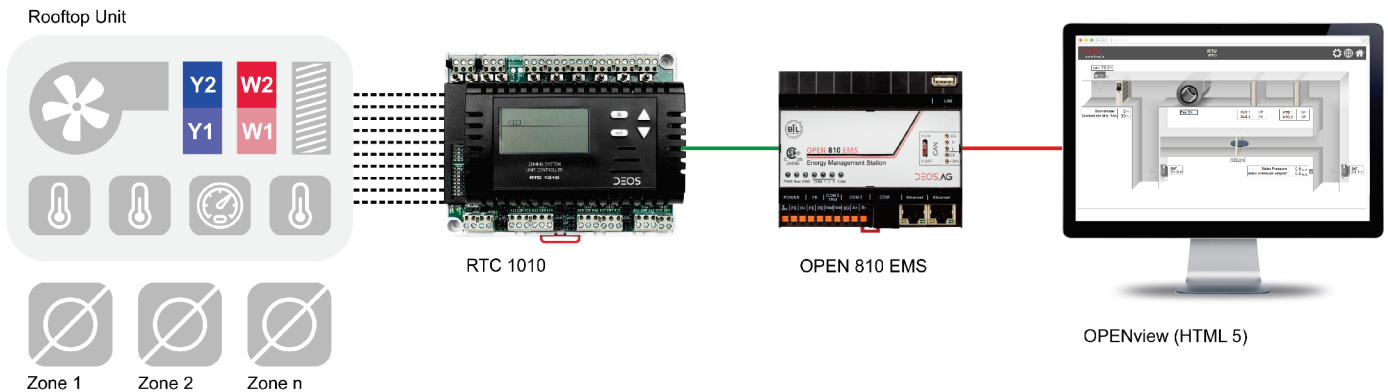


Zoning System

Others call it revolutionary, we just call it "Simplicity at its Best"!



DEOS Controls' all-new Zoning System is an affordable and easy-to-configure building management solution for VAV zones with rooftop units in light commercial applications (2 to 20 tons). It combines HVAC technology with ease of use at a fraction of the cost so that mechanical contractors can provide energy saving solutions to their customers without requiring a controls integrator. The OPEN 810 as the integral part of the zoning system provides an extensive but easy-to-use front-end. The whole system is getting setup through a web browser.

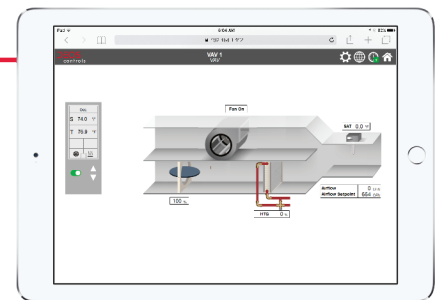


Complimentary HTML5 User Interface

No additional software required: Full HD HTML4 User Interface hosted on internal web server

Virtual Thermostat

A thermostat in your pocket. Regulate your zone from your phone. You can check the zone's condition and change any settings.

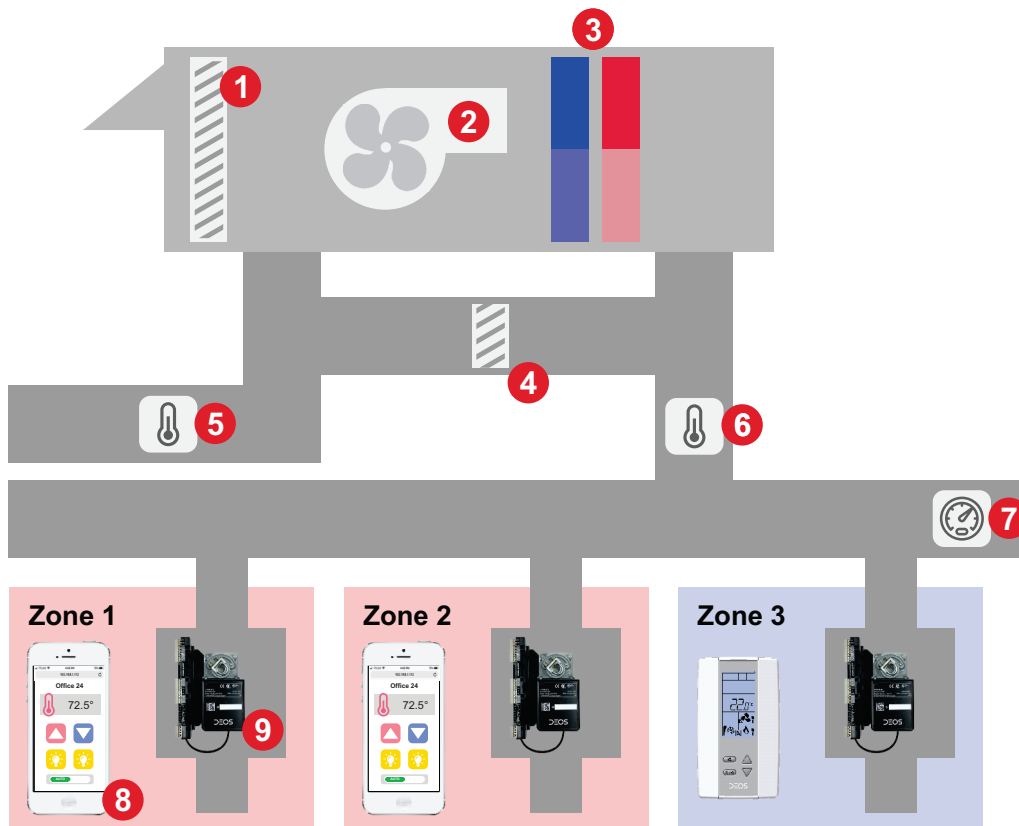


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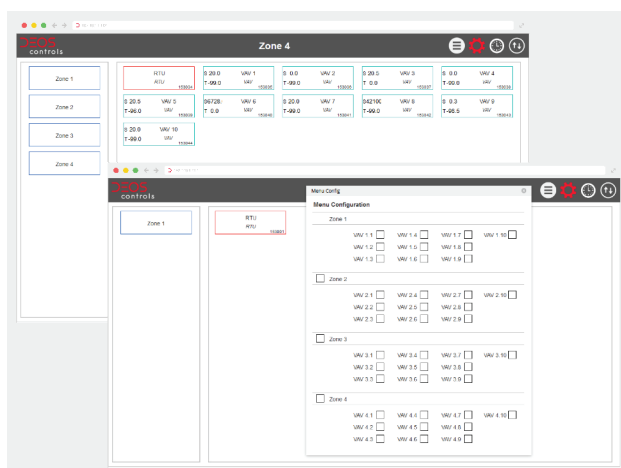
- 1 Economizer
- 2 Fan
- 3 Two Stage Heating & Cooling
- 4 Bypass Damper or VFD
- 5 Return Air Temperature
- 6 Supply Air Temperature
- 7 Differential Pressure Transducer
- 8 Virtual Thermostat
- 9 VAV Controller

Customize Graphics on the go!

Whether your RTU has a bypass damper or VFD, digital or analog heating or your VAV is serial or parallel – Simply choose from the menu's drop-down and the graphics will adjust instantly.

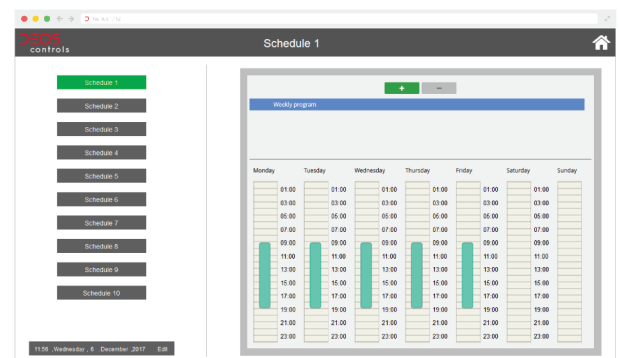
No Programming required

Select the number of rooftops and zones from the initial setup screen and the graphics and navigation will be generated automatically. Troubleshooting has never been easier thanks to the integrated BACnet MS/TP diagnostic tool.



Schedule & Alarms

Assign up to 10 different schedules to manage each zone's individual occupancy status. Needless to say, each schedule can be temporary overwritten by an occupant through OPENview or a local room thermostat.



System Components

- OPEN 810
Flexible edge device for your IoT building with embedded web server for hosting of HTML 5 visualization interface and remote access a
- RTC 1010
Unit controller for zoning system 10 inputs (8 DI, 2 AI, 4 AO, 6 DO) with LED status
- VAV T4 RT
Supports pressure dependent or pressure independent VAV boxes