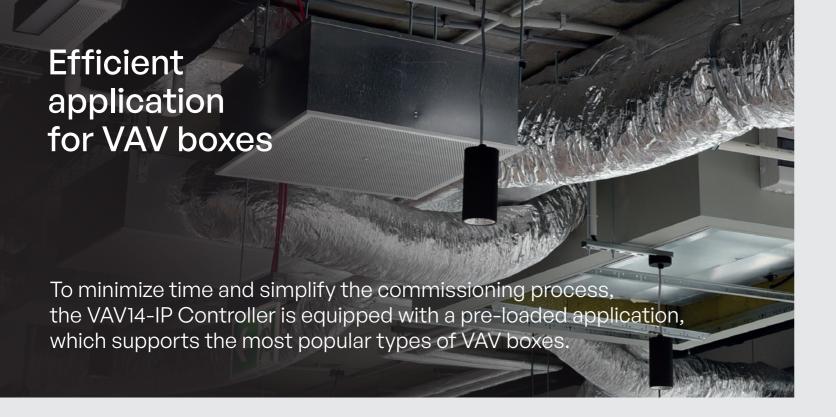


Simplicity in technology.

VAV14-IP Ultimate flexibility in the VAV control.





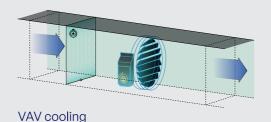
Various ways of commissioning the VAV system

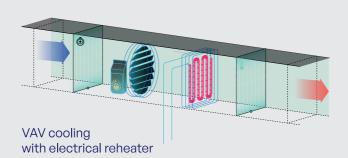


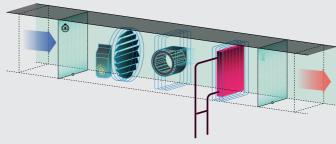
iSMA CONTROLLI enables installers, system integrators, and programmers with unique tools and software for configuring, commissioning, and programming the VAV14-IP Controller.

Configuration options

- VAV cooling
- VAV cooling / heating
- VAV cooling with electrical reheater
- VAV cooling with water reheater with optional perimeter
- VAV cooling with 2 staged electric reheater with optional perimeter
- Series fan powered VAV cooling with water reheater with optional perimeter
- Series fan powered VAV cooling with 2 staged electric reheater with optional perimeter
- Parallel fan powered VAV cooling with water reheater with optional perimeter
- Parallel fan powered VAV cooling with 2 staged electric reheater with optional perimeter







Out-of-the-box support Series fan powered VAV cooling with water reheater with optional perimeter

Configuration and balancing

- n. Niagara 4 with dedicated service.
- ^{02.} iSMA Configurator free of charge yet powerful tool.
- Ontrol Point, dedicated room panel for operation and local commissioning from panel directly or by the USB port.



CP-DISP-VAV-B

Programming

Fine-tune, change or program from scratch using Niagara framework or free-of-charge iC Tool.

- on. Programming directly with Niagara 4.11 and up thanks to dedicated extensions.
- iC Tool, advanced programming tool for nano EDGE ENGINE controllers.







VAV14-IP Controller



Enhanced Energy Efficiency

Maximize your energy efficiency with our advanced built-in application, featuring cutting-edge adaptive control algorithms designed to deliver exceptional energy savings.

Communication Reliability

Thanks to a built-in switch with fail-safe protection and a daisy chain connection, the VAV14-IP ensures uninterrupted data transmission through the device, even during power supply interruptions.

Esthetic Structured Cabling

Revolutionize your space with "CABLE GRID", designed organized solution for managing wires, preventing tangles, and reducing the risk of damage or accidents.

Flexibility and Scalability

VAV14-IP application can easily be adjusted or modified according to the building requirements changes without a need to pay additional maintenance or licence fees.

Integration and Connectivity

Effortlessly integrate with Building Management Systems (BMS) and IoT platforms using our auto-exposure functionality, ensuring smooth and seamless connectivity.



