

Simplicity
in technology.

VAV14-IP

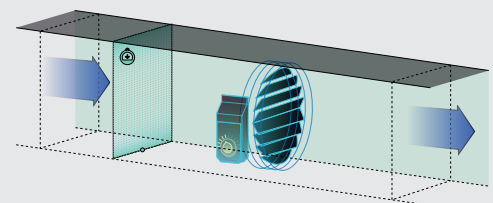
Ultimate flexibility in the VAV control.

Efficient application for VAV boxes

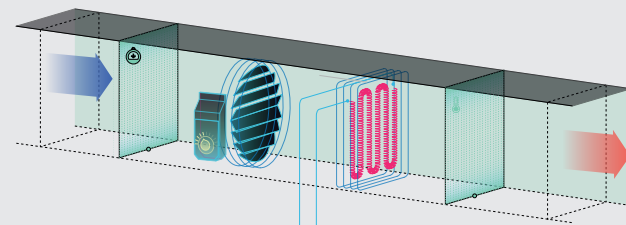
To minimize time and simplify the commissioning process, the VAV14-IP Controller is equipped with a pre-loaded application, which supports the most popular types of VAV boxes.

Configuration options

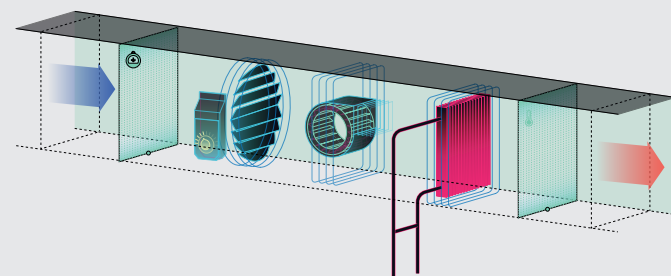
- VAV cooling
- VAV cooling / heating
- VAV cooling with electrical reheater
- VAV cooling with water reheater with optional perimeter
- VAV cooling with 2 staged electric reheater with optional perimeter
- Series fan powered VAV cooling with water reheater with optional perimeter
- Series fan powered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



VAV cooling



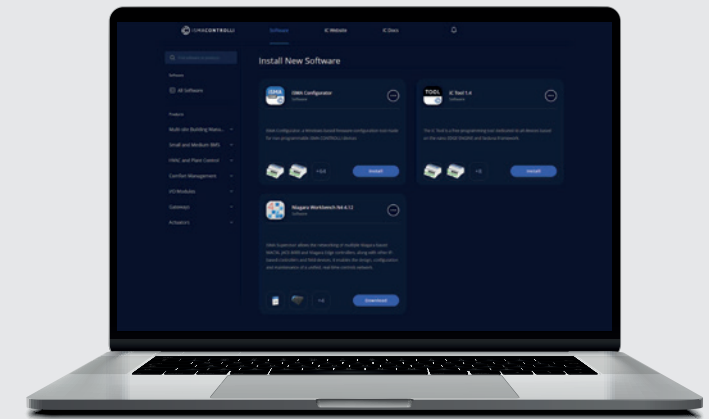
VAV cooling with electrical reheater



Series fan powered VAV cooling with water reheater with optional perimeter

Out-of-the-box support for 216 VAV box types.

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 and balancing

01. Niagara 4 with dedicated service.
02. iSMA Configurator free of charge yet powerful tool.
03. Control Point, dedicated room panel for operation and local commissioning from panel directly or by the USB port.



Programming

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

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

niagara⁴





Modbus