



# Build HVAC machines with sustainability by design!

## Modicon M171/172 for HVAC solutions

### Sustainability READY with the Green Premium certification

Modicon HVAC controllers are meeting the demanding requirements of Schneider Electric's Green Premium label. In view of rising sensibility for environmental aspects and future take-back or recovery obligations the Green Premium label provides profound benefits for Machine builder's communication to their customers.

### Resource performance

Green Premium solutions improve resource-efficiency throughout an asset's life cycle. This includes the efficient use of energy along with the minimization of CO<sub>2</sub> emissions, water, air, and other natural resources.

### Protect people, assets and environment

Modicon M171/M172 HVAC solutions are compliant to the RoHS guideline and meet the requirements of REACH.

### Communicable and verifiable quality standard

Green Premium offers come with digitally available 'Circularity Profiles', providing information on offers' circularity and product end-of-life instructions.



[schneider-electric.com](https://schneider-electric.com)

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Electric

## Flexible and scalable performance

- Modicon controllers with 7, 18, 28 or 42 I/Os
- BACnet MSTP, BACnet IP, Modbus SL, Modbus TCP, Webserver
- Additional I/Os with 12 or 28 I/O expansion modules for extending the performance of machines without redesigning them from scratch



## Comprehensive application support

- Ready-to-use architectures and Application Function Blocks (AFBs) for:
  - Air/water-cooled chiller
  - Air Handling Units
- Firmware update service for extending the controller's lifetime
- Expert support around the world
- QR code generator – a new approach for managing services

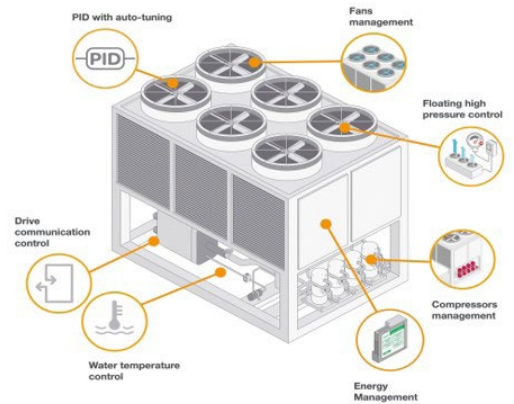


Experience the difference today, at [schneider-electric.com/green-premium](http://schneider-electric.com/green-premium)



## A single engineering tool throughout the lifecycle

- From programming to commissioning and maintaining, EcoStruxure™ Machine Expert – HVAC is your tool throughout the machine's life cycle



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