

NEW!

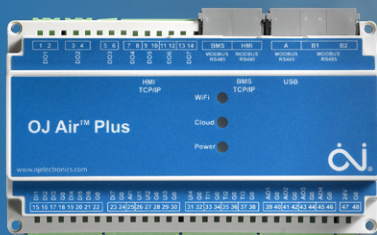
KNOW
HOW
CREATES

OJ Air™ Plus

AHU Control, Evolved

Put Your Customers in the Driver's Seat

The OJ Air2 set new standards in plug & play convenience, energy efficiency and reliability. Now, with its reimagined user interface, major port upgrade, and futureproof new hardware and OS platform, the OJ Air™ Plus takes it all to the next level – for your customers and your business.



HVAC
CONTROLS & DRIVES

Fast Friendly Flexible Futureproof

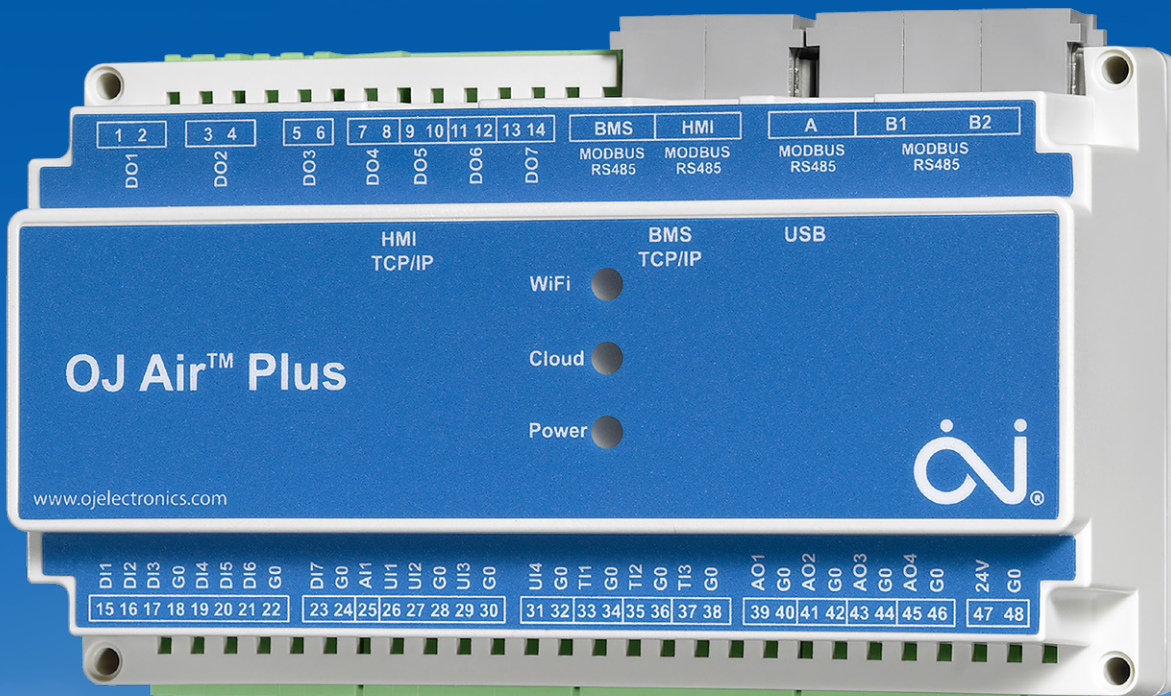
As a true next-generation AHU controller, the OJ Air™ Plus delivers several major advances.

One very noticeable improvement is a dramatic increase in speed, thanks to a much faster interface that saves time by accelerating all interactions.

Another improvement is that the OJ Air™ Plus comes with an industry-first set of pre-configured user profiles. Users simply choose the role that best matches their role, and they can hit the ground running like never before.

Yet another advance involves flexibility. The OJ Air™ Plus features more ports and more built-in capabilities than the previous generation. This enables greater scalability and reduces the need for costly add-on units.

Finally, the unit's state-of-the-art hardware and operating system will accommodate upgrades and improvements for years to come.



OJ Air™ Plus: What and Why



Offices



Education



Shopping centers

The OJ Air™ Plus is the latest member of a long line of AHU controllers from OJ Electronics. Designed for commercial and light commercial buildings, including offices, shopping centers and schools, the unit enables accurate and intuitive control of indoor ventilation, temperature and humidity.

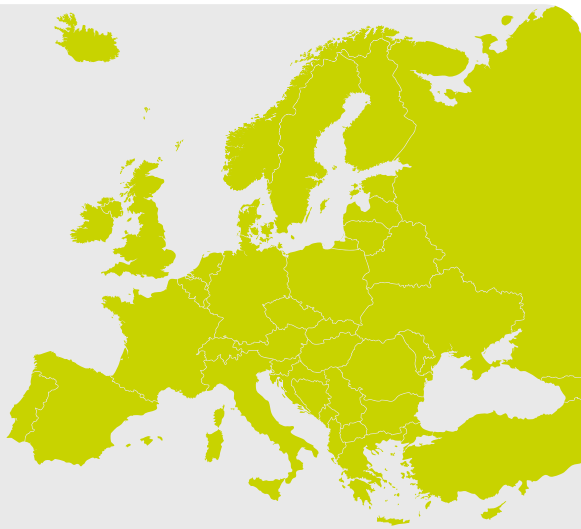
Your customers will appreciate the OJ Air™ Plus for its speed, user-friendliness, flexibility and futureproof design, hardware and software.

Benefits for your business include the above, plus:

- Supports extensive range of high-quality, field-proven AHU applications
- Low initial investment and short time to market
- OEM customization not limited by programming tools
- One solution for all AHUs – simplified engineering, sales, and support
- Fast and effective support thanks to full remote access via OJ Air Cloud®

Hit the Ground Running

The first thing your customers will notice about the OJ Air™ Plus is its ultra-fast and intuitive user interface. Uniquely in the industry, the unit comes with five user profiles, pre-defined based on extensive research. This enables users to hit the ground running with very little training, regardless of application.



Customers will also appreciate the extensive localization built into the OJ Air™ Plus interface. Support for 12 languages out of the box – plus the ability to add even more – makes the unit instantly and easily useable across Europe.

Languages available: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Russian, Spanish, Swedish.

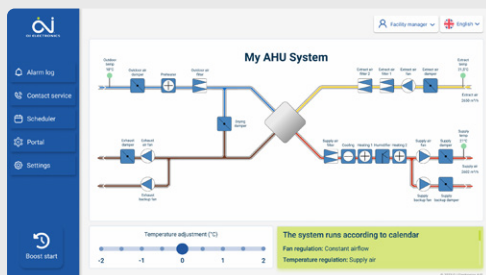


Another user-centric feature is that you can supply the OJ Air™ Plus with your customer's choice of monitor size and functionality.

A compact 2" touch control panel provides functions selected specifically for basic operation, while the 3.5" panel provides more extensive functionality.

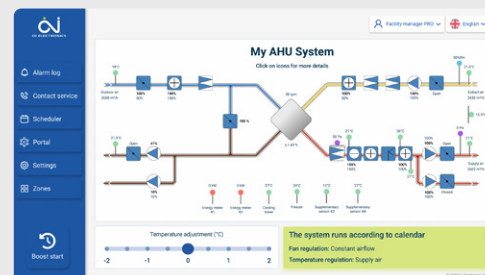
Customers can also access the interface via the web browser on their tablet or laptop computer.

Combined, all this means an easy learning curve for setup and adjusting, along with less need for training and a lower risk of human error.



1. Facility Managers

Scheduling and notification settings can be edited by everyone in a secure environment.

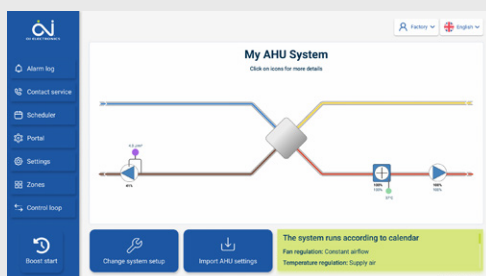


2. Facility Managers, Pro

Skilled users benefit from fine-tuning and visibility of overall system performance.

5. Factory Engineers

Intuitive drag-and-drop design process, combined with an efficient wizard, makes designing new systems a breeze.



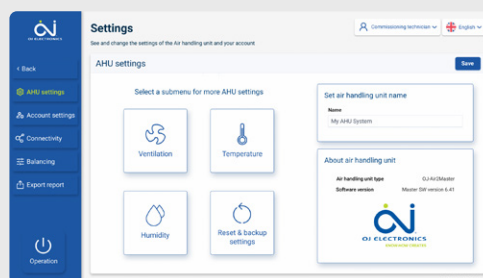
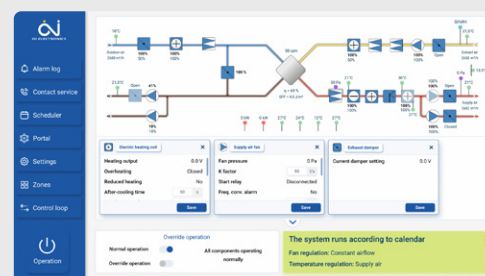
Serious Benefits for 5 User Profiles

4. Commissioning Technicians

Enjoy dedicated commissioning features and build reports with a click.

3. Service Technicians

Maintaining high performance and long durability has never been easier for a new service technician.



What They're Saying

"This is very straightforward. And the best thing is that my colleagues can easily notify us when we have an alarm."

– Facility Manager

"The remote access options are just what we need. They save time and enable us to respond quickly to any issues that arise."

– Facility Manager, Pro

"If there's a problem with a component like the filter, the component turns red on the screen, so we get the alarm right away."

– Service Technician

"The ability to export reports is great, because it saves us from having to manually add this information to our own reports."

– Commissioning Technician

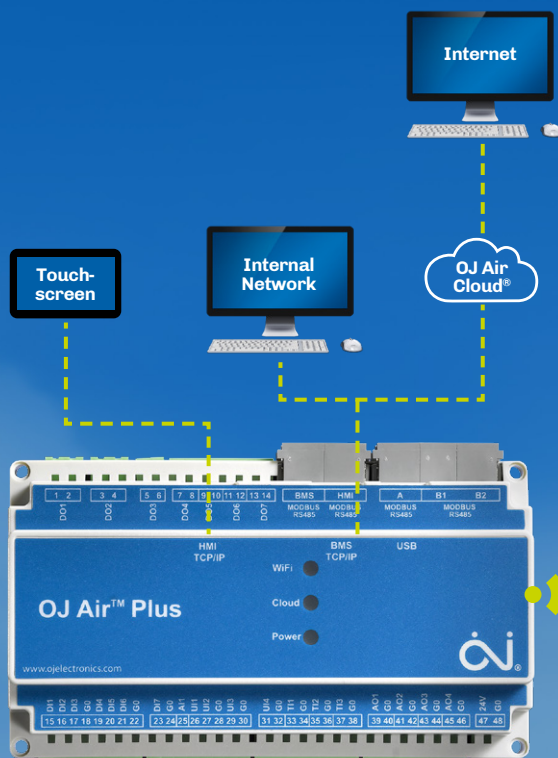
A Platform Superpower

All the speed and ease of use your customers will notice is made possible by a thoroughly updated and expanded hardware and software platform. This enables the OJ Air™ Plus to provide greater access choice, more I/O options and built-in functions, and futureproofing via the very latest hardware and software.

Access Your Way

The OJ Air™ Plus provides four ways of accessing operating parameters and functionalities, giving every customer a solution that meets their unique needs.

- Touchscreen access is available in two versions – the 2" interface with basic functionality, and a 3.5" interface with access to more parameters
- Web browser access on a tablet or laptop connected to the facility's internal network is perfect for setups that have such a network available for use
- OJ Air™ Cloud® enables staff to access the unit from anywhere over a secure internet connection
- A direct WiFi link between the controller and a tablet or laptop lets technicians access the system via a web browser – without having to use the customer's network

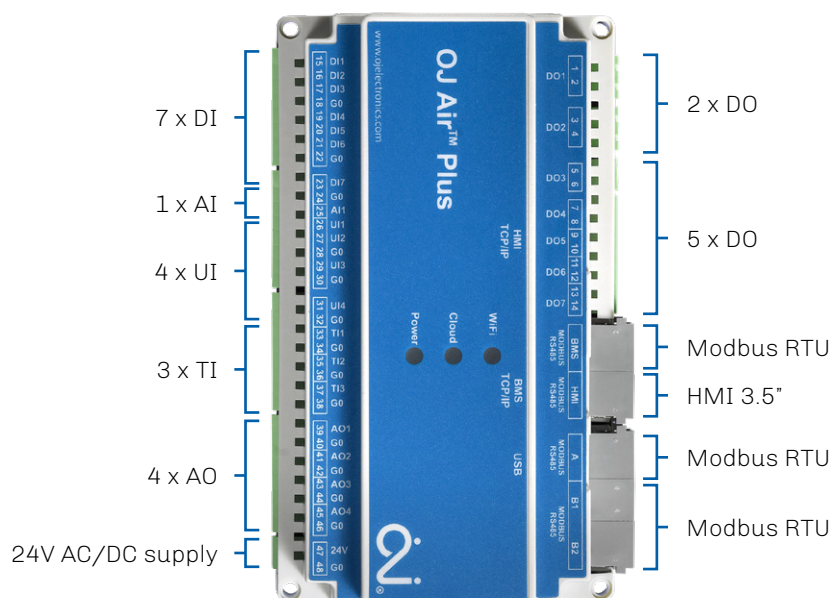
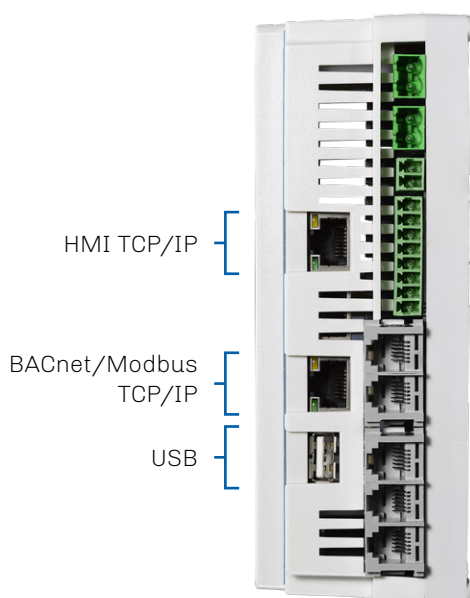


Packed with Ports

With 26 I/O ports, 6 com ports, and WiFi and USB connectivity, the OJ Air™ Plus meets customers' current and future connectivity needs without extension modules. The result is lower costs and material consumption, and a smaller carbon footprint.

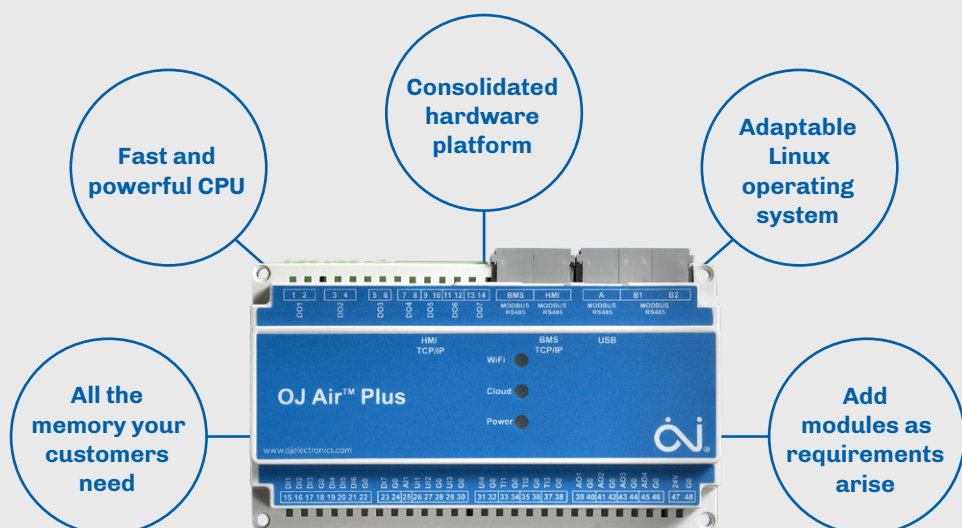
- **26 I/O ports**
 - 4 Universal Inputs
 - 7 (11*) Digital Inputs
 - 1 (5*) Analog in
 - 3 (7*) Temperature
 - 4 Analog outputs
 - 7 Digital outputs
- **6 comm ports**
 - 4 RS485 channels
 - 2 TCP/IP ports
- **WiFi and USB**

* Including universal inputs



Ready for Tomorrow

Give your customers a fast, responsive user interface today, and assure them their system will accommodate new features and capabilities for years to come. All thanks to thoroughly updated hardware and the latest Linux operating system.



Part of a Bigger Picture

The OJ Air™ Plus is the latest member of a long line of AHU controllers from OJ Electronics. We have been developing OEM controllers since 1986, launching our first OJ Air™ controller in 1990 and the OJ Air2 in 2008. The OJ Air™ Plus is result of nearly 40 years of research, design, testing and field usage.

Controllers are far from the only AHU equipment we produce at OJ Electronics. We also supply drives, I/O extension modules, pressure sensors, and temperature and humidity sensors – all of which integrate seamlessly with the OJ Air™ Plus in the systems you design.

Built on Experience

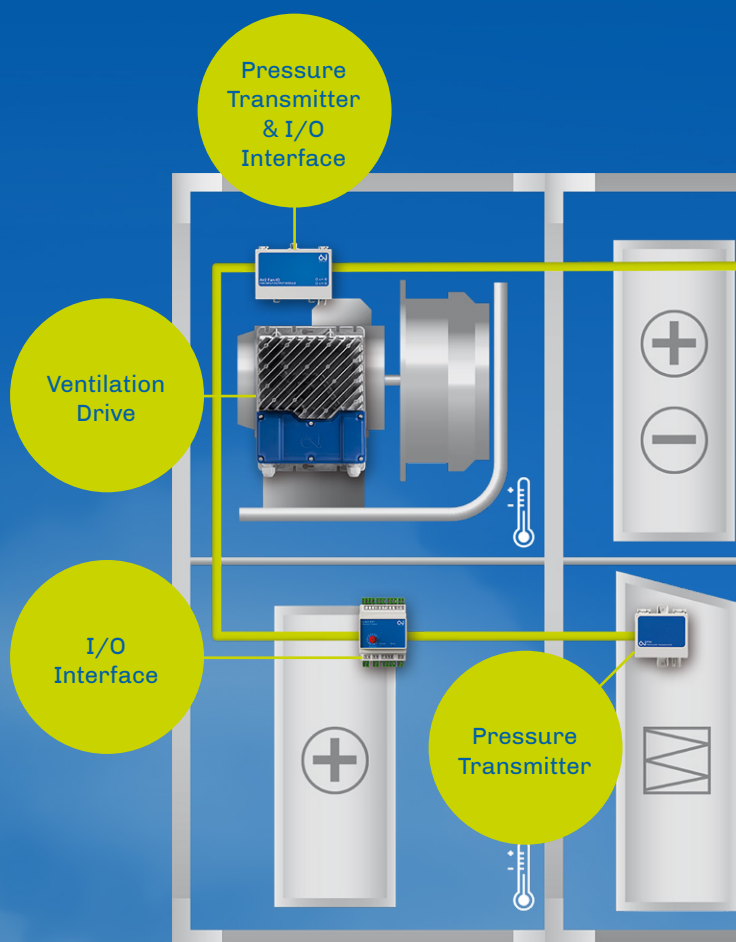
Producing AHU controllers that can handle anything you throw at them takes deep and broad experience. At OJ Electronics, we've been developing controllers since 1986, and our products are found in over 1 million installations today.

We have proven experience with dozens of applications – including schools, office buildings, restaurants, department stores, residential buildings and hospitals. And the control algorithms in the OJ Air™ Plus have been exhaustively field-proven in the popular OJ Air2 controller.

Backed with Service

You're never on your own with a controller from OJ Electronics. Our dedicated support team in Denmark is ready to help with any questions you may have. And our OEM customers enjoy direct access to the OJ Electronics software department, which offers "expert-to-expert" support for your units and applications.

An important part of our service offering is our OJ Air Cloud® service, which keeps you, relevant technicians, and our own support staff all on the same page via a shared data interface. Ideal for remote troubleshooting, optimization and more!



Find out More!

To learn more about the OJ Air™ Plus AHU controller, get in touch with us at oj@ojelectronics.com or contact Jens Antonsen directly at +45 29 44 63 26 or via email to jba@ojelectronics.com.

Explore our entire range and learn more about OJ Electronics at www.ojelectronics.com.



About OJ Electronics

KNOW
HOW
CREATES

Founded in 1964 and headquartered in Sønderborg, Denmark, OJ Electronics produces electronic controls for underfloor heating and HVAC controls and drives. Our products are available through partners and distributors worldwide, and we have subsidiaries and sales offices in key markets, including the United States and Poland. Everywhere, we are known for our innovative approach, insistence on product quality, and deep application knowledge – all of which helps customers differentiate themselves in the market.

In June 2023, OJ Electronics was acquired by BITZER Electronics, a BITZER Group company also headquartered in Sønderborg. This makes OJ Electronics part of the BITZER Group family, which is represented at 75 locations in over 40 countries and employs some 4000 people worldwide.



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OJ ELECTRONICS

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