VRF RANGE

Airwell

OUTDOOR UNITS

YEVFD BECOMES VVFA - 2 PIPES – FRONT DISCHARGE

FEATURES

- Front blow
- Up to 300 meters of tubes
- 50 meters of vertical drop

+ PRODUCTS

- **Increased energy performance**
- **New Twin Rotary compressor**
- **New heat exchanger**
- **Compatible with new AHU kit (signal 0-10V)**
- **Compatible Airwell Connected Solutions**

Cooling	Heating
12,5 to 31,5 kW	14 à 31,5 kW
4 à 12 CV	4 à 12 CV
-5°C/48°C	-20°C/27°C
SEER up to 8,5 337%	SCOP up to 5 197%
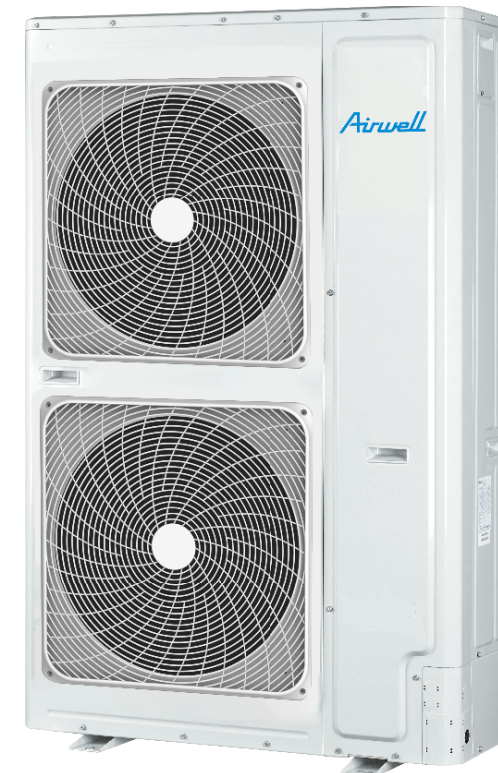
YEV BECOMES VVTA - 2 PIPES – TOP DISCHARGE

Cooling	Heating
25 - 294 kW	25 - 294 kW
8 - 104 HP	8 - 104 HP
-5°C/52°C	-27°C/21°C
SEER up to 7,25	SCOP up to 4,61

FEATURES

- EVI Compressors
- Continuous heating
- Available pressure of 110 Pa
- Up to 1000 meters of tubes
- 110 meters of vertical drop

+ PRODUCTS

- **Coupling up to 4 outdoor units**
- **Automatic oil balancing (no balancing tube)**
- **Modbus gateway integrated**
- **Compatible with new AHU kit (signal 0-10V)**
- **Compatible Airwell Connected Solutions**

R410A

DC INVERTER

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

Airwell

YEV-HR BECOMES VVEA - 3 PIPES - ENERGY RECOVERY

Cooling	Heating
28 - 252 kW	28 - 252 kW
10 - 88 HP	10 - 88 HP
-5°C/50°C	-23°C/21°C
SEER up to 6,32	SCOP up to 4,12

NOUVEAU

FEATURES

- EVI Compressors
- Valves Boxes with EEV for better regulation
- Available pressure of 110 Pa
- Up to 1000 meters of tubes
- 110 meters of vertical drop

+ PRODUCTS

- **Coupling up to 4 outdoor units**
- **Automatic oil balancing (no balancing tube)**
- **Modbus gateway integrated**
- **Compatible with new AHU kit (signal 0-10V)**
- **Compatible Airwell Connected Solutions**

R410A

DC INVERTER

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Airwell

NEW VALVES BOXES

Model name	Max IDU capacity(KW)	Max IDU quantity	Dimensions
Kit VVEA HR112	≤11.2	5	388*200*277
Kit VVEA HR180	11.2<x≤18	8	388*200*277
Kit VVEA HR280	18<x≤28	8	388*200*277
Kit VVEA HR450-4	≤45	20	405*300*421

Model name	Total of four branches		Each of the branch	
Kit VVEA HR 450 - 4 outlets	Total capacity of IDU	IDU Quantity	Total capacity of IDU	IDU Quantity
	≤45KW	≤20	≤11.2KW	≤5

NEW AHU KIT

R410A
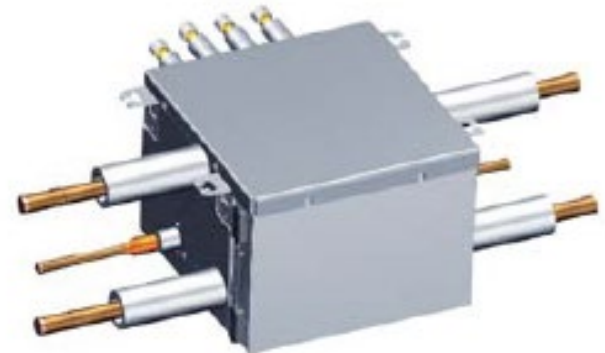
The AHU kit allow to connect the Airwell VRF to the AHU DX coil.

Contrôleur filaire (utilisé dans certains cas)

DDC (alimentation sur le terrain)

0-10V
Méthode de contôle A

Communication

Capteur

Liquide

Gaz

CTA tierce partie (alimentation sur site)

+ PRODUCTS

- **4 possible control methods.**
- **Compatible with VVFA and VVTA**
- **Up to 4 kit can be connected on the same system to increase the capacity**
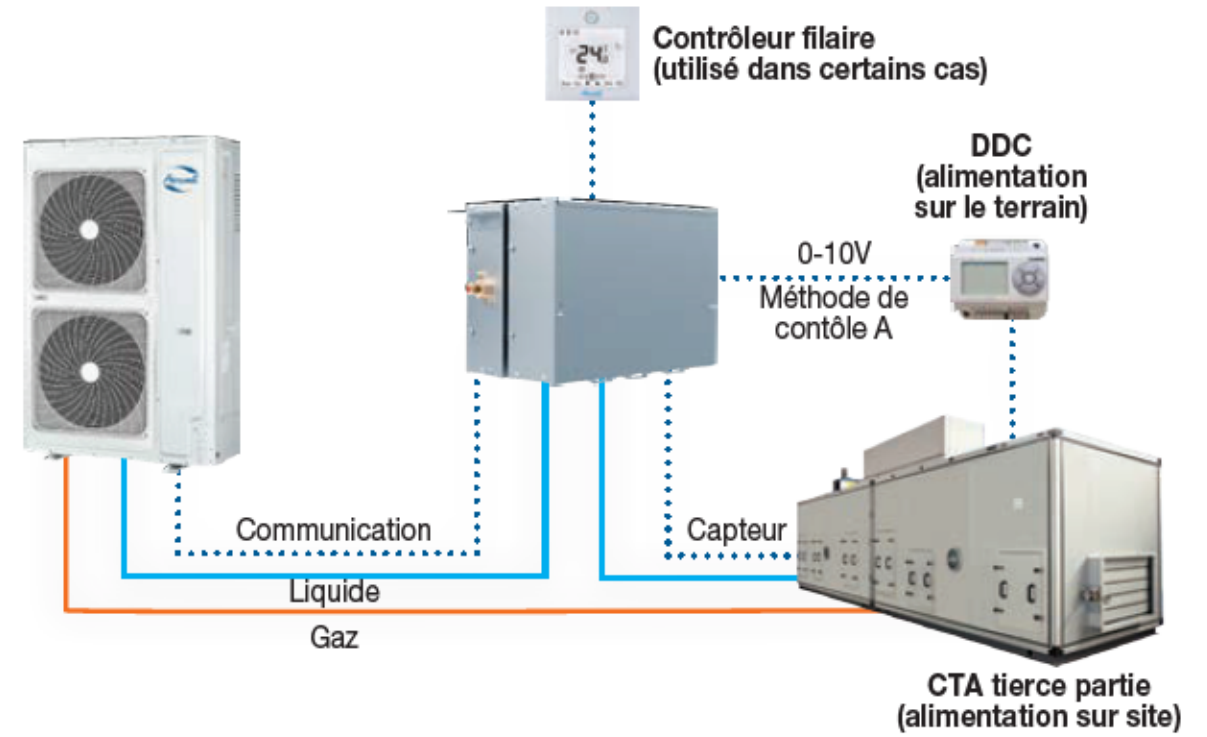
FEATURES

Model Kit AHU 7/14/28/56/73 kW a complete offer for all powers.

Application: Hotels, offices and buildings where fresh air is needed.

Airwell

INDOOR UNITS

Airwell

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HBV becomes HVVA

Cooling	Heating
2,2 to 7,1 kW	2,5 to 8 kW

CBV becomes CVQA (600x600)

Cooling	Heating
1,5 to 4,5 kW	1,7 to 5 kW

CFV becomes CVTA (900x900)

Cooling	Heating
4,5 to 16 kW	5 to 18 kW
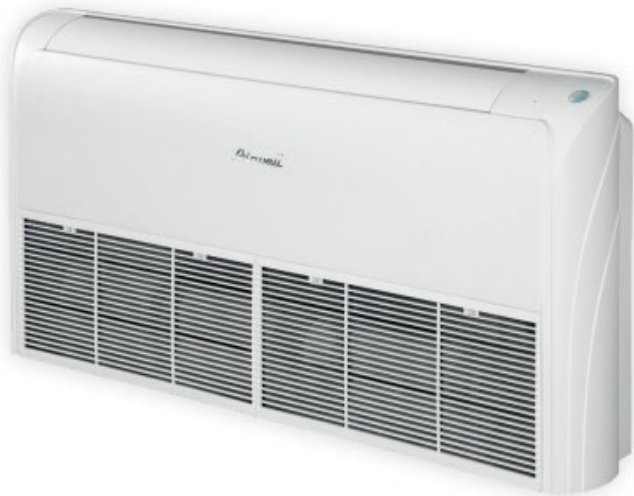
FAV becomes FVVA

Cooling	Heating
3,6 to 14 kW	4 to 16 kW

DDV becomes DVLA

Cooling	Heating
2,2 to 4,5 kW	2,5 to 5 kW

DBV becomes DVMA

Cooling	Heating
5,6 to 11,2 kW	6,3 to 13 kW

DCV becomes DVHA

Cooling	Heating
9 to 28 kW	10 to 31,5 kW

EAV becomes XVVA

Cooling	Heating
2,8 to 5 kW	3,2 to 5,5 kW
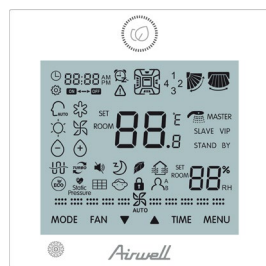
Remote controls included

CENTRALIZED CONTROLS

**CREATOR
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SOLUTIONS**

CENTRALIZED CONTROLLER RWV06

FEATURES

- 7 inch LCD touch screen
- Operation functions (mode,set point,fan speed,ON/OFF)
- Monitoring (error codes, running time, sensors reading)
- Timer function (daily, weekly)
- Setting (screen saving, child lock, back light)
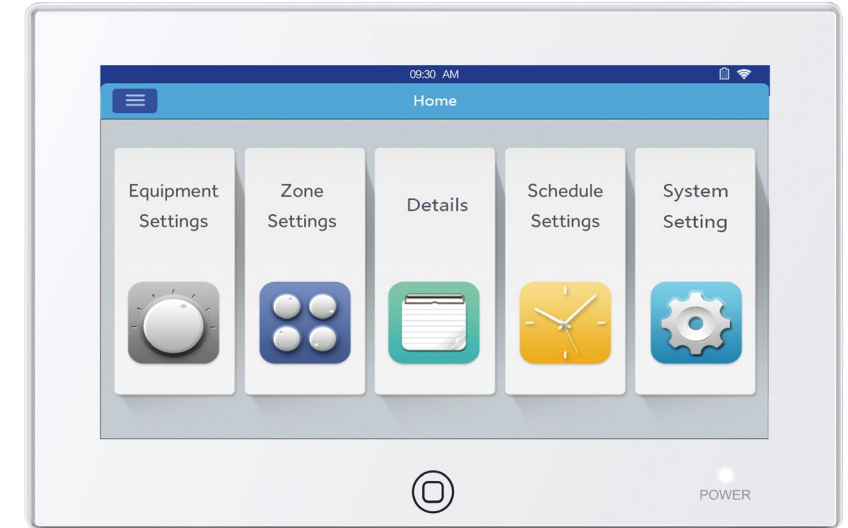
+PRODUCT

- **Up to 256 indoor units**
- **Individual, zones or all units management**
- **3 possible priority managements (LIFO, central, lock)**
- **Maxi/Mini temperatures lock**
- **Output Modbus RTU**

NEW CENTRALIZED CONTROLLER RWV09

FEATURES

- 5 inch LCD touch screen
- Operation functions (mode,set point,fan speed,ON/OFF)
- Monitoring (error codes, running time, sensors reading)
- Timer function (daily, weekly)
- Setting (screen saving, child lock, back light)

+PRODUCT

- **Up to 64 indoor units**
- **Individual, zones or all units management**
- **3 possible priority managements (LIFO, central, lock)**
- **Output Modbus RTU**
- **Airconnect Smart wifi compatibile in native**
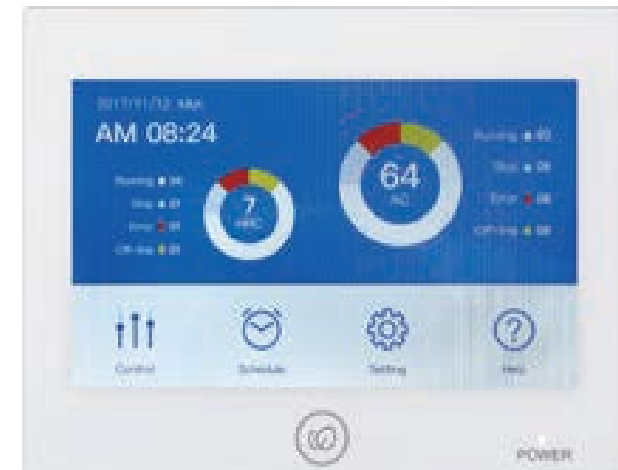
# AIRCONNECT SMART APPLICATION & WIFI MODULE

AirConnect Smart is the ideal solution to control your VRF system from your smartphone or tablet.

+PRODUCT

- **Up to 32 indoor units per system and 64 UI per module limited to 8 gateway**
- **A single module to pair and control the whole Airwell VRF system.**
- **Compatible with RW09/06 controller hub.**
- **Multi-site management from your user account.**
- **Possibility to add other connected devices**
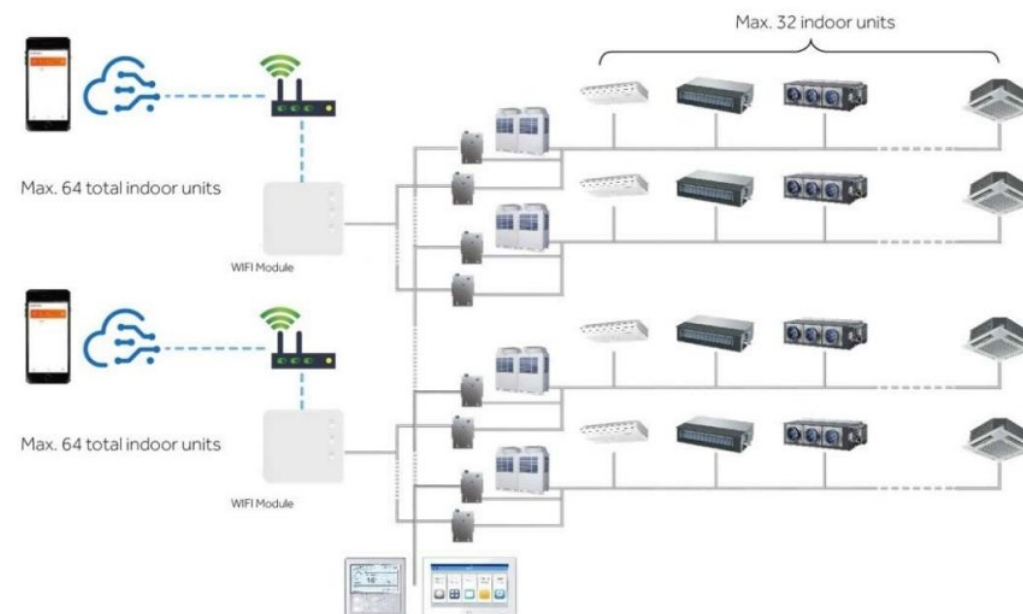
AIRCONNECT PRO : THE PROFESSIONAL RESPONSE

**Preventive maintenance solution for endless confort**

The package includes:

- The Cloud Box: Communication interface between the DRV and the cloud (up to 2 VRF systems and 128 indoor units)

- A perpetual control license for Internal Control App units

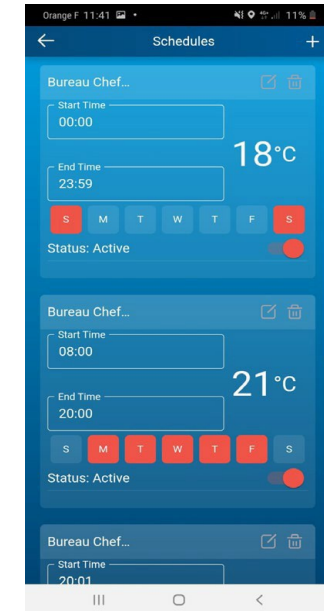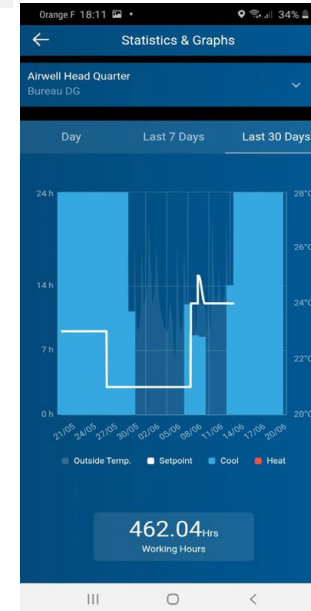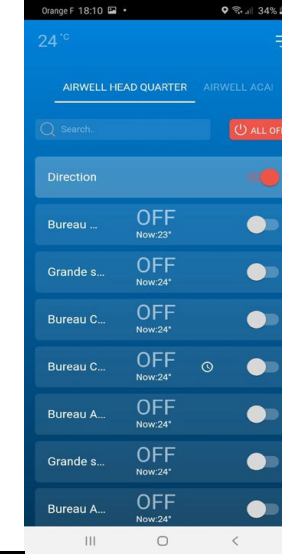- 1 year subscription to the Service App solution (to renew every year)
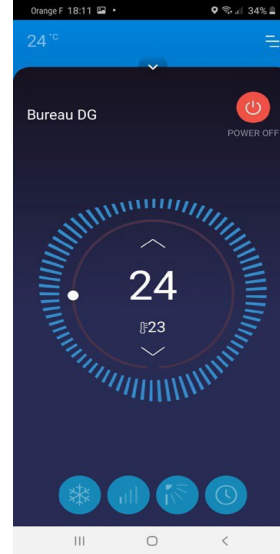
www.airconnectpro.com

PLUG & PLAY SOLUTION

Communication bus PQ No gateway required

CN 31 service port
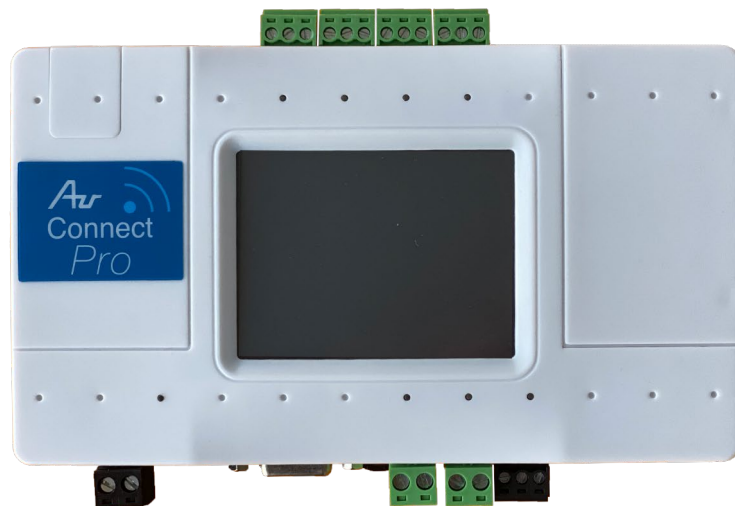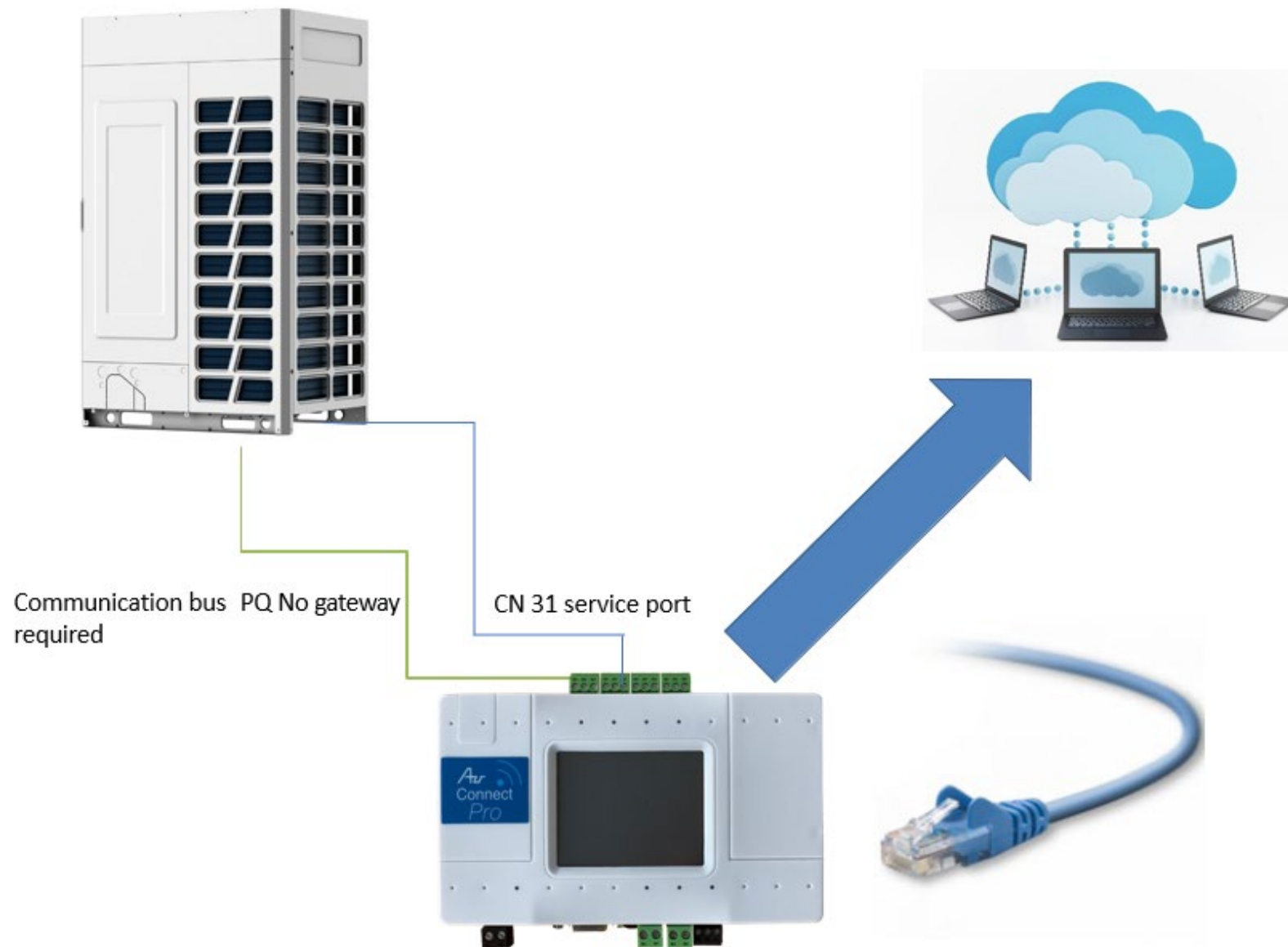
CONTROL APP SMARTPHONE & WEBSERVER

- Settings
- Modes, Fan Speeds, Volets
- "Family sharing"
- Multi-site
- Timer
- Indication of error codes
- Basic usage reports

SERVICE SOLUTION

- Graphic dashboard with overall site status
- Remote diagnostic tools
- Access to all system variables
- Operating settings and complete history
- Trends and drifts
- Detection of anomalies and personalization of anomalies
- Email/text maintenance notifications
- Unit/user audit
- Predictive maintenance analysis
- Export tools
- Multilingual languages: FR, EN, ALL, NL, ESP, PORT
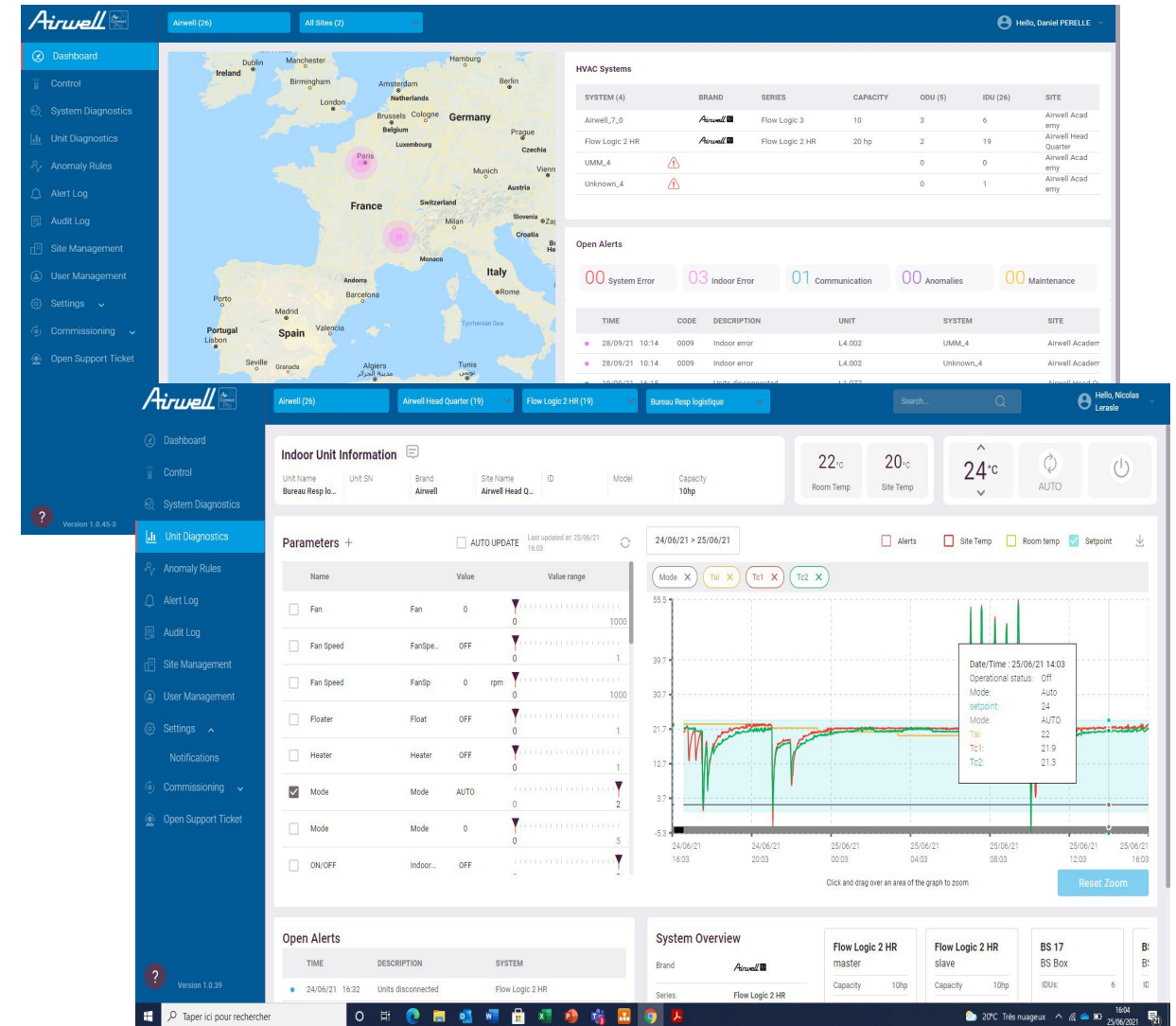
AIRCONNECT PRO

INSTALLER BENEFIT

- **Compatible with all products in the DRV range**

- **No integrator required**

- **Preventive maintenance**

- **No communication gateway**

- **Access to all system operating parameters**

- **Multisite management**

- **Priority access**

- **Solution Plug and Play**

FINAL CUSTOMERS BENEFITS

- **Connected solution for control: webserver and smartphone application**

- **Serenity: preventive maintenance with customizable alert management.**

- **Safety: 24/7 follow up, 365 d/year**

- **Monitoring: Dashboard and graphical and historical monitoring**

- **Energy count (coming soon)**

- **Timer function**

THANK YOU

CREATOR OF SMART ENERGY SOLUTIONS