

2VW CURTAINS
HEATERS

HANDLING UNITS

HEAT RECOVERY UNITS

RECOVERY UNITS

HVAC COMPONENTS

AIR CURTAINS
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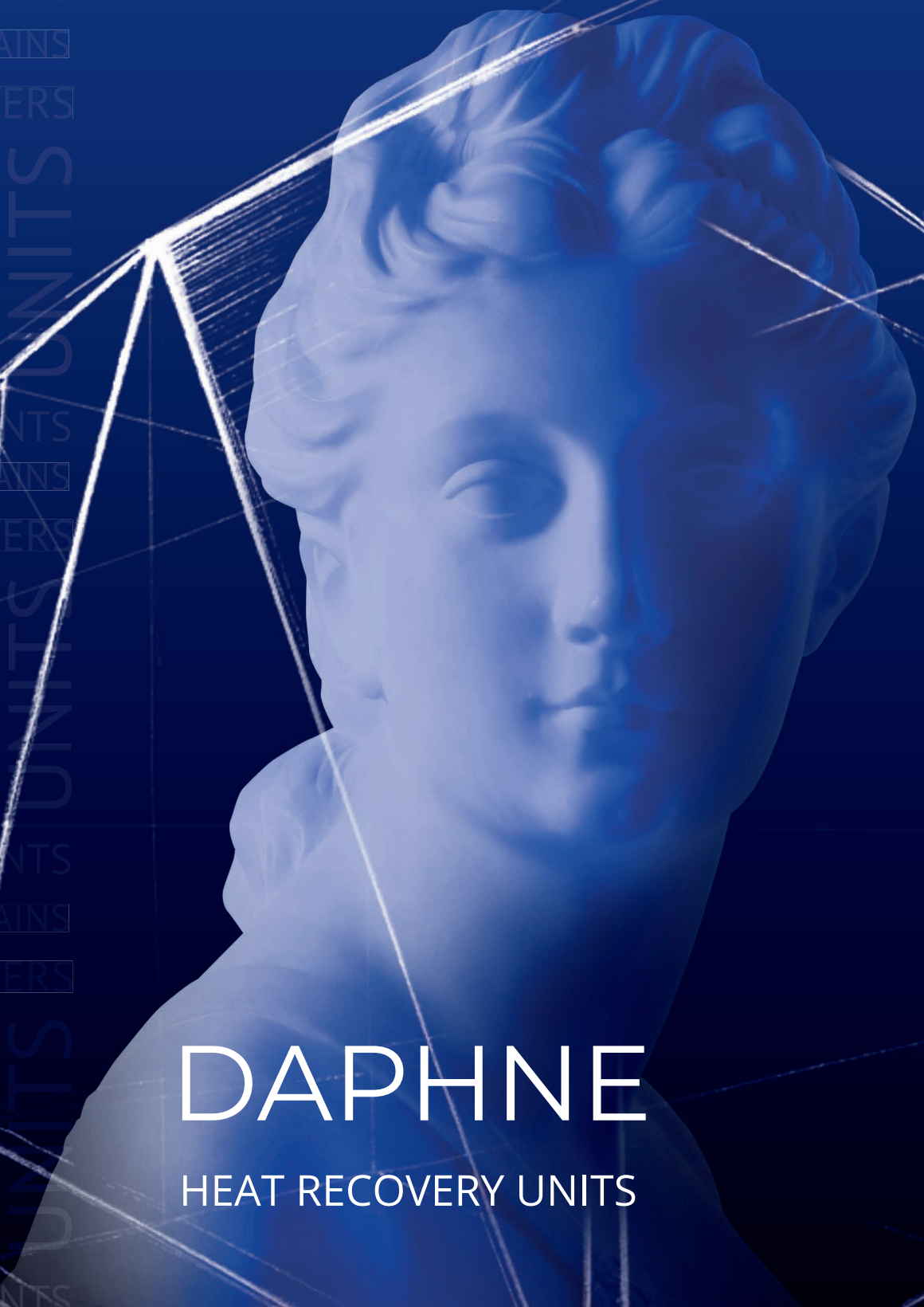
HVAC COMPONENTS



PARTNER
IN VENTILATION
2VV.CZ

DAPHNE

HEAT RECOVERY UNITS



DAPHNE

FLATS – APARTMENTS – FAMILY HOUSES



Thanks to its unique design and the highest quality components, **DAPHNE's operation is ultra-quiet.** Intuitive, intelligent, innovative and integrated control system AirGENIO maximizes DAPHNE's efficiency and versatility. And with the 2V AirGENIO application, DAPHNE's control is at your fingertips.

- Standard: **200; 300; 500** m³/h
- XL sizes: **700; 900** m³/h
- Ultra-silent operation
- AirGENIO COMFORT control
- Control via Smart Phone
- Easy installation and maintenance



INDOOR AIR QUALITY MATTERS

Studies show that **today's generation spends nearly 90%** of their **time indoors**. The need for regular and effective ventilation - the supply of fresh air - is an essential condition of healthy living.

The easiest and old-fashion way is to open a window. It's simple, fast, but not effective nor economical. Open windows mean improper ventilation. Opened windows mean heat losses. Opened windows mean noise pollution. Opened windows mean allergens infiltration.

Heat recovery is the solution yet it doesn't have to be a luxury. If you want improved air quality and you care about saving energy, the **choice is easy: DAPHNE** provides 100% fresh air, lowers your energy cost, saves energy and ensures maximum interior comfort. There's no better choice.

Join the growing movement to **create a better, healthier living environment** in your home **using DAPHNE** heat recovery ventilation unit.

HEAT RECOVERY

- High heat recovery efficiency up to 93%
- RECUTECH aluminum counter-flow core
- EUROVENT certified core



CONTROLS

- AirGENIO COMFORT control
- Fluently controlled By-Pass ensuring interior comfort 24/7
- Control via Smart Phone within home network
- BOOST mode, Free-Cooling, Anti-freeze protection
- TIMER integrated (year/week/day)

CONSTRUCTION

- Light-weight aluminum construction
- Painted sandwich panel
- Increased thermal and acoustic insulation
- Integrated electric pre-heater, optionally electric post-heater
- Universal construction – right / left

FILTERS

- Filtration class G4 (supply/extract)
- SUPER easy replacement
- Automatic indication of clogged filters

EC FANS

- Energy-efficient EC fans
- Ultra quiet operation
- Low SFP

AirGENIO CONTROL SYSTEM

The 2VV exceptional control system loaded with smart features and functionalities that minimize operation costs while providing maximum comfort in the interior.

INTUITIVE

INNOVATIVE

INTUITIVE

Instructive and easy to understand menu together with the modern look of the control panel makes the AirGENIO intuitive and easy-to-operate control system. This starts with a clear icons in User's menu and well-organized and clearly set up Service menu.

- Clear icons
- Coloured touch-screen display
- Systematic Service Menu

INNOVATIVE

Commission, control and service the 2VV device remotely with the AirGENIO control system. Choose your way for remote control:

- Building Management System (network protocols Modbus RTU/TCP, BACnet)
- AirGENIO application
- Service Software





INTELLIGENT

=

AirGENIO control system

INTELLIGENT

Complex and refined algorithms, excellent controllability and supplementary modes, work together to make AirGENIO highly intelligent control system.

In automatic mode it continuously senses inside and outside conditions, evaluating the data and subsequently, thanks to the programmed logic, operates the ventilation device in the best possible way.

AirGENIO control system is a master of highly efficient operation and minimal energy consumption without compromising on interior comfort. It achieves this by way of:

- **Sophisticated and smart logic**
- **Fluently controlled by-pass**
- **Temperature Sensors**

Possibility to connect an air quality sensor or other supplementary sensors is plain and simple. Furthermore the AirGENIO control system provides other supplementary modes such as Night mode, Boost, Free-cooling, Fire mode, etc.

MagiCAD - 3D MODELS

Building design with 2V has never been easier...

2V BIM DATABASE

MagiCAD offers designers, engineers and architects access to over 1 million intelligent 3D product models including the complete 2V's range of **Air Curtains**, **Air Heaters** and selection of **Heat Recovery Units**. MagiCAD can be used with either AutoCAD or Revit.



HEAT RECOVERY

2VW SELECTION SOFTWARE ChooseGO

Essential product selecting tool for project design...

- Precise and reliable data
- Right product selection from 2VW wide range
- Final result and one-click into PDF
- Supplementary documents available (technical catalogue, 2D drawings, schemes...)



2VW AirGENIO APPLICATION

2VW product fully under your control and right at your hands...

- Product control on your smartphone
- Info about operation status
- Notifications – request for service, filter exchange, error status, etc.

Download the **2VW AirGENIO application** and have it under your control!



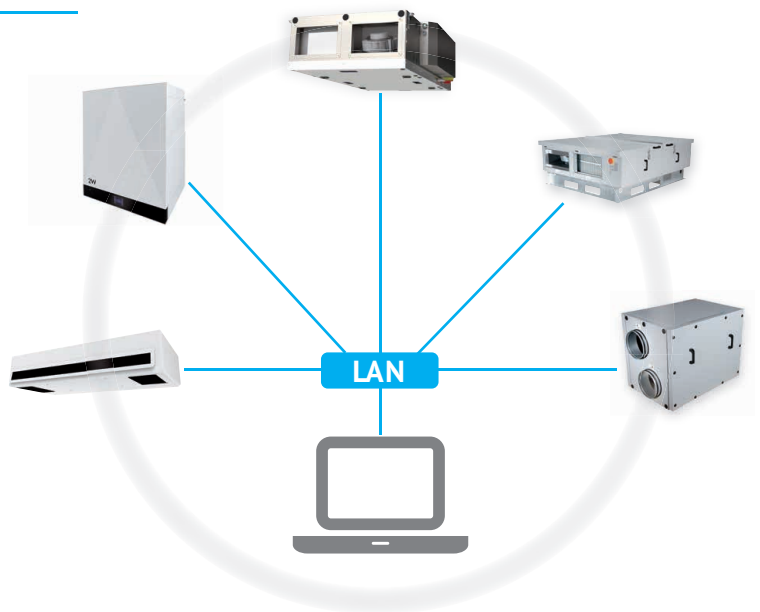


2V SERVICE SOFTWARE

Commissioning has never been easier...

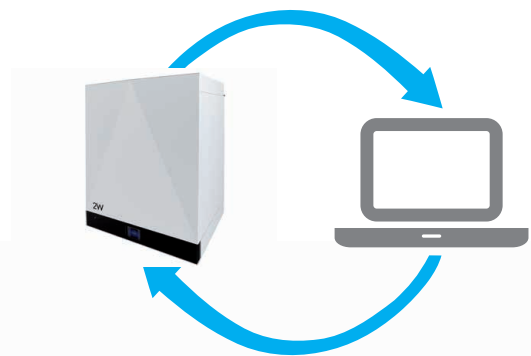
Do the 2V device settings and testing comfortably on your computer.

- Easy and quick commissioning
- Error log – error display and identification
- Easy service (device status loading/ reset to backup setting)
- Fast FW update
- OFFLINE version



It is that easy...

- Connect your PC and the 2V device
- Open the 2V Service software
- ...and start the setting up process





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