

MagiCAD – 3D MODELS

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

2VV BIM DATABASE

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



2VV SELECTION SOFTWARE ChooseGO

Essential product selecting tool for project design...

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



2VV AirGENIO APP

2VV 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 **2VV AirGENIO APP** and have it under your control!



PARTNER
IN VENTILATION
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2VV.CZ

ESSENSSE NEO EC

COMFORT WITH STYLE



AIR CURTAINS



ESSENSSE NEO EC

SHOPS – BANKS – OFFICES – AIRPORTS



The attractive air curtain with high performance, providing comfort and convenience in commercial facilities such as banks, shops, shopping malls, airports and office buildings; with recommended installation height up to 4 m*.

*Maximum recommended installation height/width – it may vary according to the particular conditions at the installation site.

- Unified design solution
- Unique **STRAW SYSTEM Technology** maximizing screening effect
- Entire coverage of commercial applications
- **AirGENIO** control system integrated
- High performance
- Energy efficient **EC fans**
- In compliance with prepared ECODESIGN 2020
- Easy service and maintenance
- Control via **smartphone 2VV AirGENIO APP**

PARAMETERS

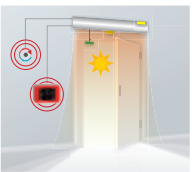
- Length: 1.0 m; 1.5 m; 2.0 m and **2.5 m**
- Airflow up to 5,600 m³/h
- Unique **STRAW SYSTEM** Technology maximizing screening effect by laminar and compact airflow
- Available with electric, water heating and ambient version
- Electric version – fluent heating (PWM) with **ZIG-ZAG Technology**
- Water version – fluent heating (signal 0–10 V)

CONTROL

- **AirGENIO Superior** – modern and intuitive control performing the air curtain at maximum comfort with the minimal operating cost at any application.

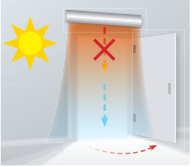
Auto-speed control

AirGENIO Superior control together with integrated temperature sensors ensures the air curtain operation at maximum comfort and the lowest operating cost



Summer heating

During pre-set (summer) time period the air curtain heats up only if the outside/inside temperature difference exceeds the pre-set scale



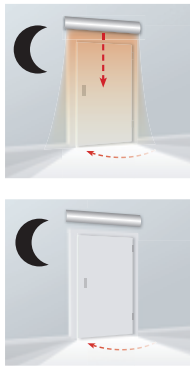
Self-learning regime

Eliminates useless start-ups at frequent door openings – saves operating cost and prolongs air curtain lifetime



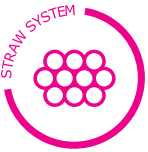
High mode

For pre-set time period the air curtain is automatically switched OFF or heats up for minimal requested room temperature



Other functions:

- Integrated timer (day/week/year)
- Door switch functions
- Heating boost
- Anti-freeze protection
- BMS connection (ModBUS RTU, ModBUS TCP, BACnet)
- Control via SmartPhone App

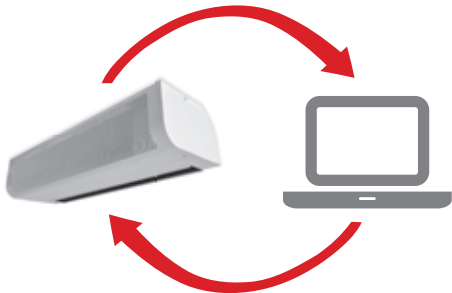
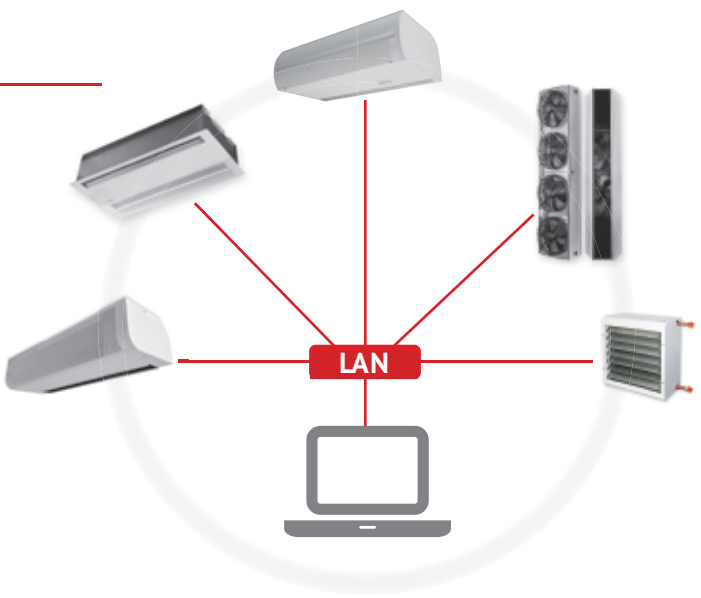


2VV SERVICE SOFTWARE

Commissioning has never been easier...

Do the 2VV 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 2VV device
- Open the 2VV Service software
- ...and start the setting up process

