



ALFA COMFORT EC

2VV product presentation

ALFA COMFORT EC

Easy and efficient solution



AIR HEATERS
HANDLING
HEAT UNITS
RECOVERY
HVAC COMPONENTS
AIR CURTAINS
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Applications

- Shops
- Banks
- Offices
- Restaurants
- Sport centres



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Basic parameters

- Available sizes incl. slave units:
 - 500 - 650m³/h (100Pa)
 - 1000 - 1080m³/h (100Pa)
 - 2000 - 2000m³/h (100Pa)
 - 3000 – 3700m³/h (200Pa)
 - 5000 – 5700m³/h (200Pa)
 - 8000 – 9100m³/h (300Pa)
- Energy-efficient EC fans with low SFP and silent operation



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Basic parameters

- Optionally equipped with:
 - Integrated electric heater
 - Integrated water heater
 - Modular DX coil
 - Modular C/O coil
- G4 VDI 6022 compliant filter in standard
- M5 and F7 VDI 6022 compliant filters optionally



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Construction

- Double-side painted sandwich panel with 30mm rockwool insulation
 - Efficient thermal and noise insulation
 - Suitable for environments with increased hygienic requirements
- Easy service and maintenance
 - Both-sided access to the units
 - Slide-out modules of fan, heater and filter
 - Equipped with mounting brackets
 - Prepared for connection of DX or C/O module
 - Reduction to round spigots available



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Construction

- Increased tightness
- Compact dimensions
 - 300mm shorter in average in comparison to Alfa Comfort AC



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Integrated control system - COMFORT

- Close equivalent to Alfa Comfort AC controls
- Colour touch screen display
- Air quality sensors
- Manual and DCV ventilation mode (% of fan power)
- All temperature sensors integrated
- Timer – day, week and holiday regime
- Control of external heater/cooler
- Control of slave unit
- Clogged filter indication - time
- Possibility of multiple controllers (full + user)
- ModBUS RTU, ModBUS TCP
- Bootloader (FW update from SD card)



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Integrated control system - SUPERIOR

- VAV ventilation mode
- Clogged filter indication – pressure
- Principle and design identical to commercial HRU controls

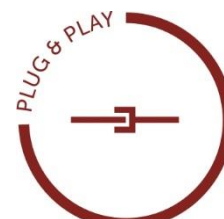


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Summary

- Compact and efficient ventilation unit
- Wide range
- Integrated controls
- Easy service and maintenance
- Ecodesign 2018 compliant



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Thank you for attention!

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