

## QAB AIR HANDLING UNIT

### REC Indovent RT1000S-EC-RS

#### Air handling unit:

The Air handling unit is a counter-flow exchanger without "cold corners"  
By using a counter-flow heat exchanger we also ensure that air leakage between used and fresh air does not occur. The casing is made of double hot galvanised sheet metal with 30 mm insulation between the sheets. 200 mm top connections. Max used floor area 0.54 m<sup>2</sup>.

RT1000S-EC-RS has a condensation water outlet at the bottom. EC fans with external rotor motor.  
RT1000S-EC-RS is equipped with an automatic summer by-pass with cooling recovery that optimizes heat recovery during winter and summer, including night cooling function.

#### Control functions:

Fire function  
Alarm output  
Automatic bypass with recovery of cool air (Continuously stepless 0-100%)  
Night cooling  
Individually adjustable Minimum/Normal/Eco Boost/Max  
Modbus or EXOline (RS485)

#### Options

- After-heater water coil, built in (incl. 2 way valve and 0-10V actuator) EVBV
- Cooling coil, external (incl. 2 way valve and 0-10V actuator) EKB
- Condensation boiler, built-in KAVK
- Outdoor air damper with spring return SPM200
- ECO2 Control system (Only for room or exhaust air control) ECO2
  - Modes for cooker hood and stove/fireplace compensation
  - Mode for energy saving
  - Advanced night cooling
- Fireplace compensation incl. timer and switch BRAS
- Protection class IPX5 IPX5
- Web connection REC Live
- Fire function (A or B) BRAND A /-B

#### Technical specification:

Airflow Supply/Extract:	X/X l/s
External pressure Supply/Extract:	X/X Pa
SFP	kW/m <sup>3</sup> /s
Dimensions (WxDxH)	870x620x1900 mm