



CLIMACIAT

Climaciat Airaccess



Range of use : Air flow rates of 1.000 to 30.000 m³/h

Air handling unit designed for tertiary, office and administration applications to meet a range of air handling requirements: heat recovery, mixing, filtration, heating, refrigeration, humidification, dehumidification, ventilation, sound attenuator. It is available as a horizontally unit for installation indoors or outdoors with a canopy and protective accessories. The range is available in a single or dual-flow version.

Comfort • Air quality • Energy optimisation



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Excellent quality/price ratio thanks to standardised and automated series production and optimised on-site installation prepared in the factory.

Easy commissioning with ready-to-use built-in control.

Optimal air quality and comfort

High performance and energy savings thanks to the components used

Durable and easy to maintain thanks to adjustable fittings on doors for filters, coils, droplet separator, fan motor assemblies

Health safety thanks to the sloped condensate drain pan without water retention and filter control with pressure tapplings on each stage installed in the factory.

Adaptable thanks to a fully modular system for better space management

EUROVENT certification, ISO 9001 manufacturing, in accordance with EN 1886 and EN 13053 standards

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Double-skin casing with 50 mm long-fibre mineral wool insulation reinforced by a welded fibreglass membrane, peripheral frame
Double-skin panels, galvanised steel, smooth internal walls

Doors with metal fittings equipped with handles, slow closing on the exterior, completely smooth on the interior.

G2 to H13 efficiency filters and activated carbon molecular filtration solution with several technology options: compact, rigid dihedral, flexible bags.

International standard size cells for easy maintenance or specific dimensions for energy optimisation.

Different types of assembly are available: on tracks, on compressible tracks or on universal frame with pressure tappings

Hot water or cold water coils with standard threaded connections up to 2"1/2; above this dimension, quick grooved couplings and cross-pipe sealing flanges.

Sloped condensate drain pan without water retention

Electric heater with sheathed elements and double electrical insulation with automatic and manual safety thermostat.

Solution with plug fan with synchronous or EC motor and fan with low- and medium-pressure volute

Damper, single air intake, 2-way mixing, 3-way economiser

Sound attenuator

Steam or adiabatic humidifiers

Control unit assembled and tested in the factory.

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