



### Characteristics

Airtècnics air handling units are designed with highly configurable modules according to the specific needs of each project. They can include the most suitable component according to the requirements of the installation to manage the qualities and properties of the air in a convenient way.

If the requirements are hygienic, you can have filtration modules for air quality control; for temperature, coil modules or heat exchangers can be installed. Also characteristics such as humidity, speed or pressure can be managed through the different modules that can deal with them, such as ventilation, humidifiers, etc. The configuration possibilities are as varied as the requirements for air handling unit installations.

Airbox modular AHUs are constructed with sandwich panels incorporating thermal and acoustic insulation made of fireproof mineral wool fibre. The panels are made of galvanised steel, but can be clad in aluminium or stainless steel, depending on the conditions in which the equipment is installed. They can be installed with a frame or the modules can have aluminium or galvanised steel profiles, depending on the model.



- Casing made of aluminium profiles or galvanized steel
- Casing made from galvanized steel sandwich type with internal acoustic insulation 40 or 60 mm thick
- All panels can be registered
- External rotor motor protected through thermal contact or belt-driven
- 0-100% variable speed
- Very low noise level
- Executions and characteristics according to customer needs. There can be included filters of all the efficiencies, shutters, heat/cold elements, recuperators, etc.