



## Characteristics

Airbox IDA ventilation box that complies with the requirements of the [latest update of the RITE regulations](#). It is designed to meet the needs of all the areas covered by the standard: hospitals, residences, study rooms, nurseries, restaurants and in short all locations that require air renewal.

- **IDA 1 (optimum air quality):** hospitals, clinics, laboratories and nurseries.
- **IDA 2 (good air quality):** offices, residences (common areas of hotels and similar, old people's and student residences), reading rooms, museums, courtrooms, classrooms and similar and swimming pools.
- **IDA 3 (medium air quality):** commercial buildings, cinemas, theatres, assembly halls, hotel rooms and similar, restaurants, cafés, bars, night clubs, gymnasiums, sports halls (except swimming pools) and computer rooms.
- **IDA 4 (low air quality)**

The ventilation box consists of two compact filter stages according to the requirements of the installation: G4, F6, F7, F8 or F9. Special models can be designed on request by contacting our team of specialised engineers.



- Ventilation units for areas of category IDA 1, 2, 3 and 4 according to RITE
- Casing made of extruded aluminium
- Panels made of galvanized steel with internat insulation 25 mm thick
- Centrifugal fans of high performance with external rotor motor protected through thermal contact
- 2 stages of compact filters G4, F6, F7, F8 or F9 according IDA category
- 100% regulable flow with electronic regulation or transformers
- Special units on request

## Specifications

Model	(V (50 Hz))	(A)	(kW)	(rpm)	(m <sup>3</sup> /h)	(Pa)
AIRBOX 2xL23-A6 IDA 1	F7+F9					
AIRBOX 2xL23-A6 IDA 2	F6+F8					
AIRBOX 2xL23-A6 IDA 3	F6+F7					
AIRBOX 2xL23-A6 IDA 4	G4+F6					
AIRBOX EC 2xZ47-A5 IDA 1	F7+F9					
AIRBOX EC 2xZ47-A5 IDA 2	F6+F8					
AIRBOX EC 2xZ47-A5 IDA 3	F6+F7					
AIRBOX EC 2xZ47-A5 IDA 4	G4+F6					
AIRBOX EC Z47-A5 IDA 1	F7+F9					
AIRBOX EC Z47-A5 IDA 2	F6+F8					
AIRBOX EC Z47-A5 IDA 3	F6+F7					
AIRBOX EC Z47-A5 IDA 4	G4+F6					
AIRBOX L23-A6 IDA 1	F7+F9					
AIRBOX L23-A6 IDA 2	F6+F8					
AIRBOX L23-A6 IDA 3	F6+F7					
AIRBOX L23-A6 IDA 4	G4+F6					
AIRBOX Z10-15 IDA 1	F7+F9					
AIRBOX Z10-15 IDA 2	F6+F8					
AIRBOX Z10-15 IDA 3	F6+F7					
AIRBOX Z10-15 IDA 4	G4+F6					