



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	Tension (V (50 Hz))	Current fans (A)	Power fans (kW)	Speed (rpm)	Air Flow (m ³ /h)	Maximum Pressure (Pa)	
AIRBOX 2xL23-A6 IDA 1	1x230V	2,04	0,47	1905	1540	420	F7+F9
AIRBOX 2xL23-A6 IDA 2	1x230V	2,04	0,47	1905	1620	450	F6+F8
AIRBOX 2xL23-A6 IDA 3	1x230V	2,04	0,47	1905	1680	460	F6+F7
AIRBOX 2xL23-A6 IDA 4	1x230V	2,04	0,47	1905	1720	470	G4+F6
AIRBOX EC 2xZ47-A5 IDA 1	1x230V	1,72	0,2	1230	1680	440	F7+F9
AIRBOX EC 2xZ47-A5 IDA 2	1x230V	1,72	0,2	1230	1760	450	F6+F8
AIRBOX EC 2xZ47-A5 IDA 3	1x230V	1,72	0,2	1230	1820	470	F6+F7
AIRBOX EC 2xZ47-A5 IDA 4	1x230V	1,72	0,2	1230	1840	480	G4+F6
AIRBOX EC Z47-A5 IDA 1	1x230V	0,86	0,1	1230	840	440	F7+F9
AIRBOX EC Z47-A5 IDA 2	1x230V	0,86	0,1	1230	880	450	F6+F8
AIRBOX EC Z47-A5 IDA 3	1x230V	0,86	0,1	1230	910	470	F6+F7
AIRBOX EC Z47-A5 IDA 4	1x230V	0,86	0,1	1230	920	490	G4+F6
AIRBOX L23-A6 IDA 1	1x230V	1,02	0,23	1905	770	450	F7+F9
AIRBOX L23-A6 IDA 2	1x230V	1,02	0,23	1905	810	460	F6+F8
AIRBOX L23-A6 IDA 3	1x230V	1,02	0,23	1905	840	480	F6+F7
AIRBOX L23-A6 IDA 4	1x230V	1,02	0,23	1905	860	500	G4+F6
AIRBOX Z10-15 IDA 1	1x230V	0,78	0,18	2050	460	380	F7+F9
AIRBOX Z10-15 IDA 2	1x230V	0,78	0,18	2050	470	400	F6+F8
AIRBOX Z10-15 IDA 3	1x230V	0,78	0,18	2050	480	415	F6+F7
AIRBOX Z10-15 IDA 4	1x230V	0,78	0,18	2050	490	425	G4+F6