

Ventilation box fan

11023323

InspirAIR® Side 240 distribution unit

**Product description**

The InspirAIR® metal distribution unit is used in an individual heat recovery ventilation system. It can be used for air supply and exhaust applications in different rooms of the dwelling, using OPTIFLEX ducts and connectors.

Fields of application

Multi-occupancy residential housing, Individual residential housing, New, Refurbishment

Installation

- supplied with an installation kit (vertical or horizontal) comprising:
 - 3 brackets (+ 6 screws) to fit on the distribution unit,
 - 3 anti-vibration mountings.
- can be fitted directly to the InspirAIR® 240 or 370 (with the correct product reference),
- unused connections do not need to be capped,
- use an OPTIFLEX Ø 75 mm or Ø 90 mm unit connector depending on the diameter of the duct connected:
 - Ø 75 mm: compatible with OPTIFLEX Ø 75 mm
 - Ø 90 mm: compatible with OPTIFLEX Ø 90 mm

Reference arguments**Application**

- Duct accessory for InspirAIR, centralised connected heat recovery ventilation and air purification solution for multi-occupancy residences or individual houses,
- new builds or refurbishment projects.

Description

- metal distribution unit delivering supply air, return and soundproofing, can be installed in line with InspirAIR Side 240 (same width and depth),
- unit designed for airflows up to 240 m³/h,
- 1 side with 2 x D160 mm sealed connections,
- 1 removable side panel for inspection and cleaning of duct and unit,
- 3 sides with 7 air return connections and 7 air supply connections,
- compatible with Optiflex D75 and D90 unit connectors for the corresponding Optiflex plastic semi-rigid ducts.

Ventilation box fan

11023323

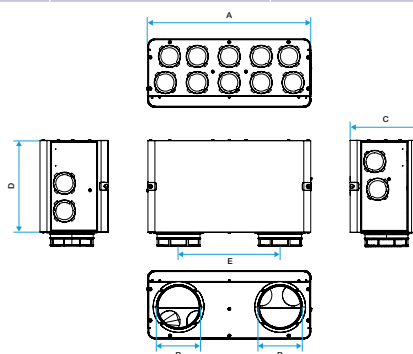
InspirAIR® Side 240 distribution unit

Main characteristics

- material: metal,
- dimensions:
 - the 240 model, with dimensions (width and height) enabling installation as an extension to the InspirAIR® Side 240,
 - the 370 model, with dimensions (width and height) enabling installation as an extension to the InspirAIR® Side 370 and which can be fitted an extension to the InspirAIR® Side 150 (same centreline distance between connections).
- 1 side with 2 x Ø 160 mm connections fitted with a DE seal,
- 1 removable side panel for inspection and cleaning of duct and unit,
- 3 sides with:
 - for the InspirAIR® Side 240 distribution unit: 7 air return connections and 7 air supply connections,
 - for the InspirAIR® Side 370 distribution unit: 9 air return connections and 9 air supply connections.
- distribution units are soundproofed.
- the units may also be incorporated into systems with InspirAIR® Top subject to compatible airflow levels and without installing the unit on the machine, but suited to airflow requirements and the ventilation network.

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)
11023323	600	160	250	300	365	10,82



Installation

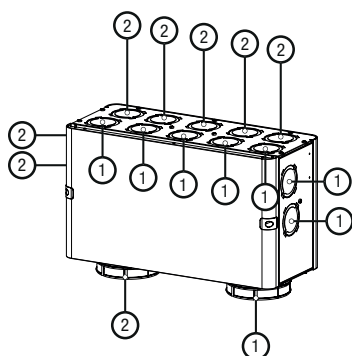


Schéma de répartition des piquages

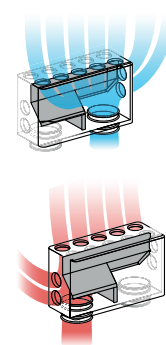


Schéma de répartition des flux