

- Distribution box
- ø160mm, ø200 mm
- Up to 16 connections,  
ø75mm, ø90 mm



## Pass through distribution box type PTDB

The PTDB pass-through distribution box is designed to distribute the air stream between two floors, while by the ø75 mm or ø90 mm connections the air flow is distributed on the floor.

### Brand

Cairox

### Application

- The air flow between floors is adjusted by means of air valves;
- In addition, the user can install a damper upstream of the inlet to the distribution box on the upper floor;
- Ducts not in use can be closed with the supplied end caps with gaskets.
- The distribution boxes are equipped with a patented fixing system that enables precise adjustment of the distance between the box and the mounting planes and makes it easy to remove the box if necessary.
- Independently adjustable brackets allow the horizontal installation of the unit, enabling it to be tilted as well.

### Composition

- Made of durable HDPE (High Density Polyethylene) material;
- The robust structure guarantees failure-free operation;
- High level of bacteriostatic activity, using Nano Silver as additive.

### Features and benefits

- Air tightness of the entire system in the high D class;
- Multiple ways for installation;
- Flexibility in connections;
- Bacteriostatic treatment, Nano Silver;
- High airflow;
- Height adjustment;
- Full incorporation in some building elements (under plasterboard, false ceiling, screed).



8 outlets

**Product drawing 2**



12 outlets

**Product drawing 3**



16 outlets

Dimensions - circular							
Articol	ø1 (mm)	ø2 (mm)	ø3 (mm)	A (mm)	B (mm)	W (mm)	Z (mm)
PTDB 160/200-8/75	160	75	200	347	349	104	38
PTDB 160/200-12/75	160	75	200	347	639	104	38
PTDB 160/200-16/75	160	75	200	347	927	104	38
PTDB 160/200-8/90	160	90	200	407	407	104	38
PTDB 160/200-12/90	160	90	200	407	697	104	38
PTDB 160/200-16/90	160	90	200	407	988	104	38

**Remark**

PTDB series boxes are designed for installation in a heated area of the building; otherwise, they must be insulated with a layer of mineral wool (min. 15 cm).

**Mounting instruction**

