

SIMULATION ROOM FOR DOUBLE FLOW VENTILATION



Experimental capabilities

- **house simulation for CMV double flow**

Technical specifications

The small room for CMV double flow is intended to be connected on the bench of CMV STE400. It simulates a heated habitat and to see as well the effectiveness of exchange of double flow unit.

The bench is composed of:

- a caisson in aluminum profile with volume of 1.3m³ with opaque wall in white PVC or glass front door (key lock). The caisson is equipped with 4 directional wheels with brake
- an electric radiator (convector) with power of 1000w
- a electrical box with differential breaker 10A-30mA
- two connection vents diameter 125mm
- two flexible hoses for connection toward the unit double flow

Services required

Documentation

- Electrical supply : 230 Vac – 50 Hz – 6 A
- Electrical network : 1 phase(s) + Neutral + Earth.
- Dimensions: (LxWxH mm): 1250 x 800 x 1600
- weight (Kg): 80
- Technical documentation of the components
- Certificate of conformity CE

Note : if the equipment installation is operated by our staff, all supplies and exhaust connections required must stand at less than 2m from the machine

Recommended equipment

- Study of a double flow VMC
- Ref : STE 400