

Acoustic Cabinet Fans for Supply Air Applications CAIB/T PRO-REG Series

CAIB-T-PRO-REG

Introduction of fresh air to commercial offices and industrial kitchens.

Acoustic cabinet fan in galvanised sheet steel with reinforced insulation by:

- Double skin panels of 50mm. Rockwood insulated.
- Density 40 kg/m³.

Fire rated A1 in accordance with EN 13 501-1 standard (non-flammable).

Sizes 10-40: 4 suspension / fixing brackets supplied.

Size 50: 3-part cover with removable handles. Access by side and top panels for filters.

In-line duct connection with rectangular connectors.

Standard Version equipped with M5 filters (ePM10 75%) 96mm thickness.

Double filter version available, equipped with filters M5 and F7 filters (ePM10 75% + ePM1 55%), (48 + 48 mm thickness).

Safety protection on the access cover for application where the cabinet fan is fixed into the ceiling.

Direct drive backward Plug-fan with integrated EC motor. Impeller in galvanized steel.

Range

5 models with airflows from 200 to 5500 m³/h. Operation with complete electronic control.

5 versions:

- Electric heater (E).
- Hot water coil (H2 / H3).
- Reversible water coil (R3 / R4).
- Hot water coil + cold water coil (H2 C4 / H3 C4).
- Cold water coil (C4).

Motors

- Direct drive Plug fans with EC motor.
 - Single-phase or three-phase motor with thermal protection managed by electronics:
- <dd>- CAIB/T PRO-REG 10/20: Single-phase 230V (200-277V), 50/60Hz, IP44, class B.
- CAIB/T PRO-REG 30: Single-phase 230V (200-277V), 50/60Hz, IP54, class B.
- CAIT PRO-REG 40/50: Three-phase 400V (380-480V), 50/60Hz, IP 54, class B.</dd>



Attributes



Airtight cabinet

Internally lined with 50 mm thickness fibre glass insulation (non-flammable).



Easy to mount

4-fixing feet.



Stainless steel 304L electrical heaters.



Integrated electronic controller

Integrated electronic controller mounted on the cabinet.