



## Configurable High-Efficiency Heat Recovery Units CADB/T-HE PRO-REG Series

### CADB/T-HE PRO-REG

Compact heat recovery unit with high-efficiency (up to 93%) counter-flow heat exchanger, EUROVENT certified. The casing is made from plasticised galvanised steel in white. Panels are double skinned with thermo-acoustic flameproof insulation (M0), made from 25mm thick fiberglass in false ceiling versions (Models 04 to 33 ) and 47mm in outdoor versions (Models 45 and 60).

Configurable and airtight supply and exhaust spigots, suitable for horizontal and vertical installation.

Minimum outdoor temperature -10°C. For lower temperatures it is necessary to use preheating batteries located in the suction of the outside air.



#### Applications

Commercial premises, offices, restaurants, public buildings, schools.

#### CADB/T-HE D PRO-REG

Heat recovery units without additional incorporated heater.

#### CADB/T-HE DC PRO-REG

Heat recovery units with built-in hot water coil.

The 3-Way valve is provided as an accessory (see accessories table for this series)

#### CADB/T-HE DI PRO-REG

Heat recovery units with built-in electric heater battery.

#### Motors

Models 04 to 33: EC motors with integrated electronic protection, IP44, Class B.

Models 45 to 100: EC motors with integrated electronic protection, IP 54 class B.

#### Fans

Plug-fan with backward curved impeller.

#### Filters

- F7: Low pressure F7 filters (ePM1 70%) for supply air.

- M5: M5 filters (ePM10 50%) for extract air.

- Possibility of mounting a second filter (accessory). It is possible to complement the heat recovery unit with a specific range of water and direct expansion coils. Also available, the exclusive module IAQ with high efficiency VOC's and particles filtration that guarantees the filtration and purification of the outdoor air.

#### Control

It includes manual or automatic control for modes: adjustable airflow (VAV), const



## Attributes



#### Remote control panel

Maximum wire distance 50 m.

10m cable included.



### **Security switch**

All versions include a On/Off security device.