



Static Heat Recovery Units. Residential and Light Commercial Installations CADS-FLEXEO Series

Serial CADS-FLEXEO

CADS-FLEXEO 210 BP

Static (without fan) high efficiency heat recovery units (up to 94%). The low profile and light weight allow installation in ceiling voids, in single dwelling houses or multi-dwelling blocks. EPP material body with easy access via turnbuckle latches, with pivoting spigots at 90°, M5 filter (ISO ePM10 50%, at 210 m³/h) during the impulsion.

The CADS-FLEXEO BP version includes automatic or manual 100% bypass, designed in a way that it does not affect the height of the heat recovery unit, allowing its installation on false ceilings.

Available a remote control (accessory) to activate the boost function, the by-pass and the reset filter alarm.



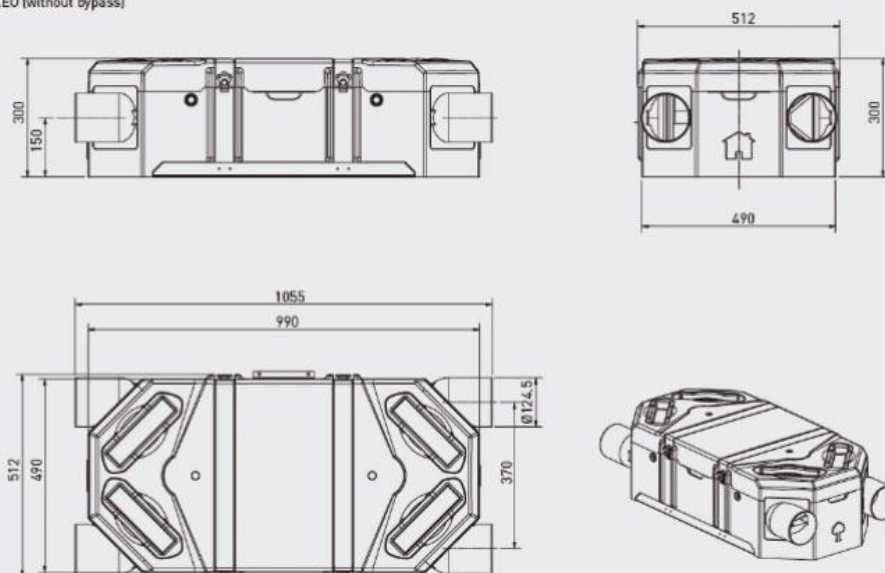
Technical data

Technical characteristics

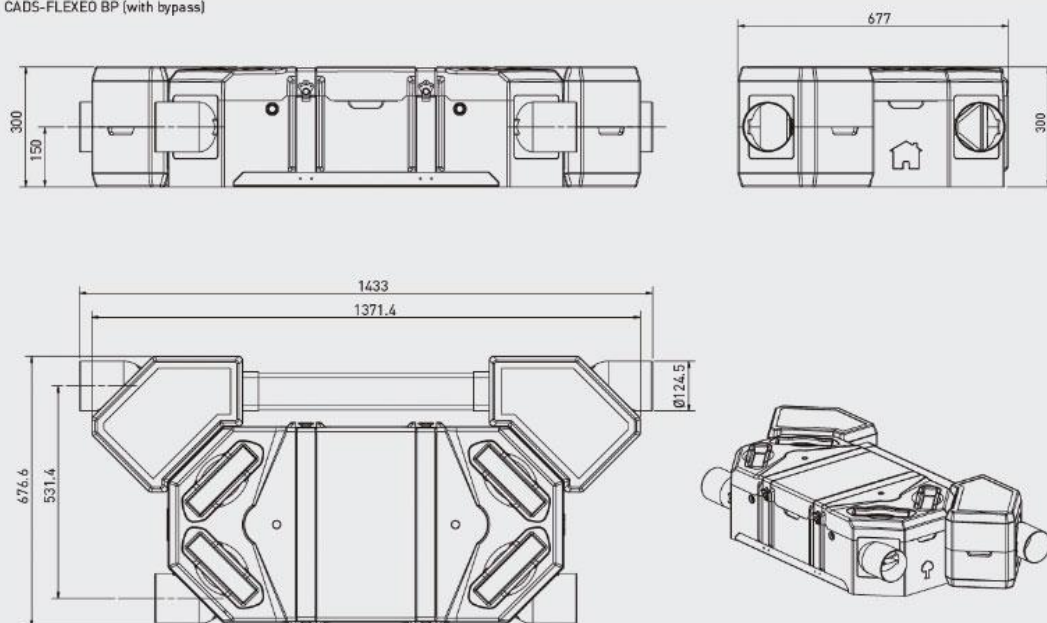
Model	Efficiency %	Maximum airflow (m ³ /h)
CADS-FLEXEO 210	94	210
CADS-FLEXEO 210 BP	94	210

Dimensions

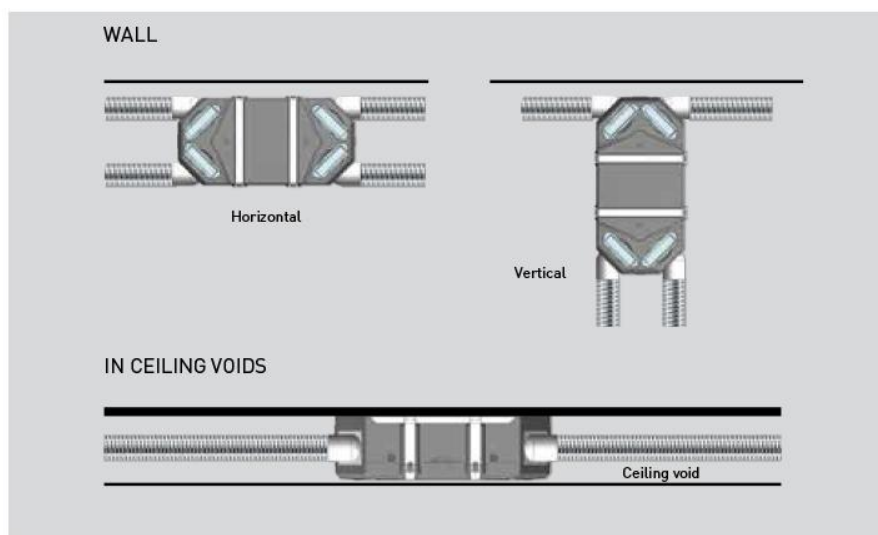
CADS-FLEXEO (without bypass)



CADS-FLEXEO BP (with bypass)



Fitting



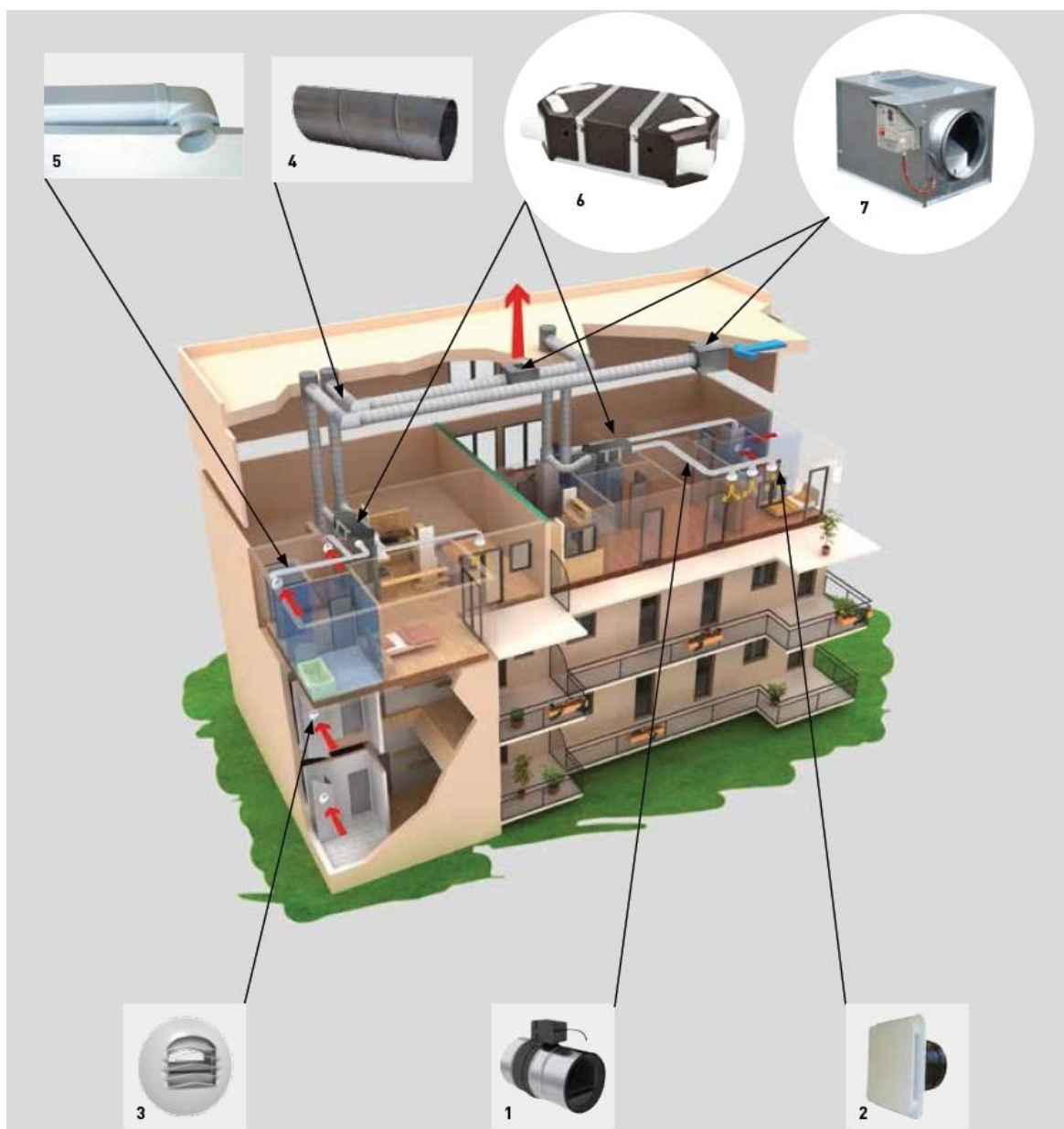
Alternative fitting

Installation



Quick and easy installation and anchoring via a set of clips that can be immediately adjusted.

Whole House Extract Units Single Dwellings

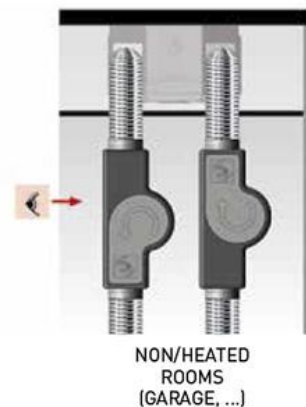
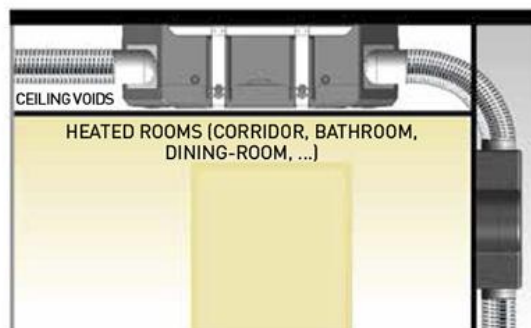
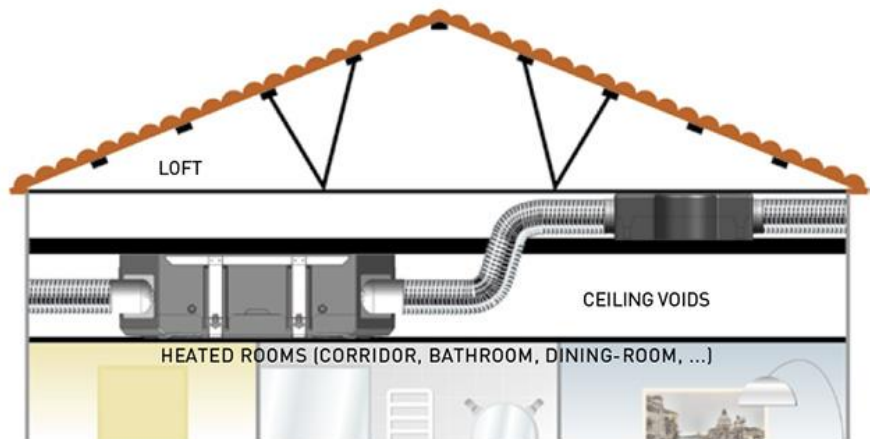


1. Double-flow damper RMME.
2. Supply valves BDOP.
3. Self-adjusting electrical extraction valves BAR E
4. Ducts and circular metallic accessories.
5. Self-extinguishing rectangular ducts.
6. CADS-FLEXEO Series.
7. CACB-N ECOWATT and/or CACT-ECOWATT inlet box and outlet box.

Single Dwelling Installation

INSTALLATION IN SINGLE DWELLINGS

The different parts (fans and exchanger) can be installed in different areas in order to improve performance and reduce noise.



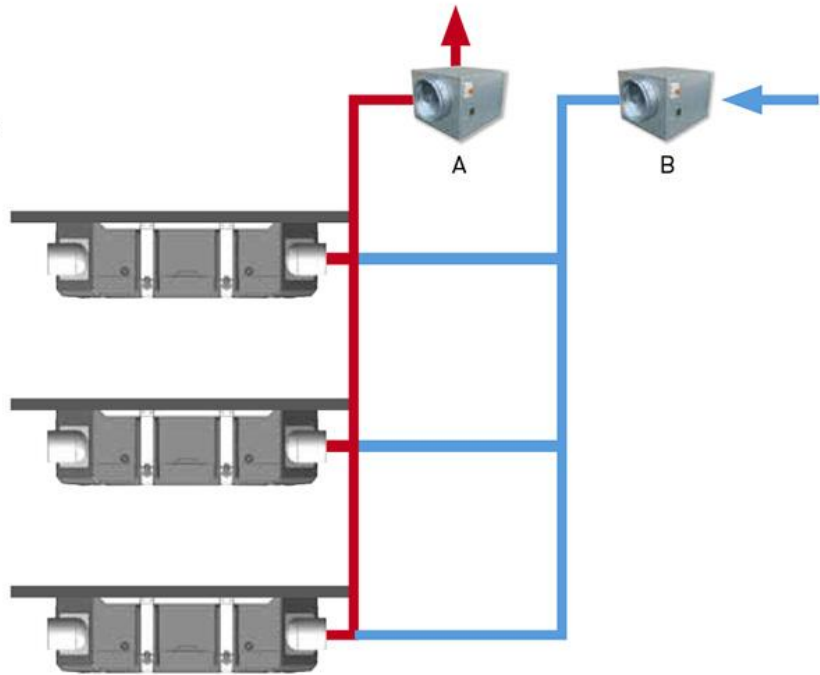
Multi Dwelling Installation

INSTALLATION IN COLLECTIVE DWELLINGS

A centralised extract fan (A) extracts the air from the whole building.

A centralised supply fan (B) blows air to the whole building.

The heat exchanger is located in each dwelling, thus optimising the system efficiency.



INSTALLATION IN COMMERCIAL AREAS

A centralised exhaust fan (A) extracts the air from the entire premises.

A centralized supply fan (B) blows outside air into the entire premises.

The heat exchanger is located in each sector within the premises, thus optimising the system efficiency.

