



Static (without fan) high efficiency heat recovery units (up to 94%), with a low profile and light weight enabling them to be installed in ceiling voids, in single dwellings or in different flats within collective dwellings, inside EPP boxes and with easy access by means of turnbuckle latches, with blow and discharge outlets pivoting at 90°, G4 filter in the extraction and F5 filter in the blower.

On request

As an accessory, by-pass 100% automatic or manual, whose design helps maintain the low profile of the heat recovery unit, thus allowing it to be perfectly installed above false ceilings.

It includes a remote control for activating the by-pass and reset of the filter change from the kitchen.



Specific applications



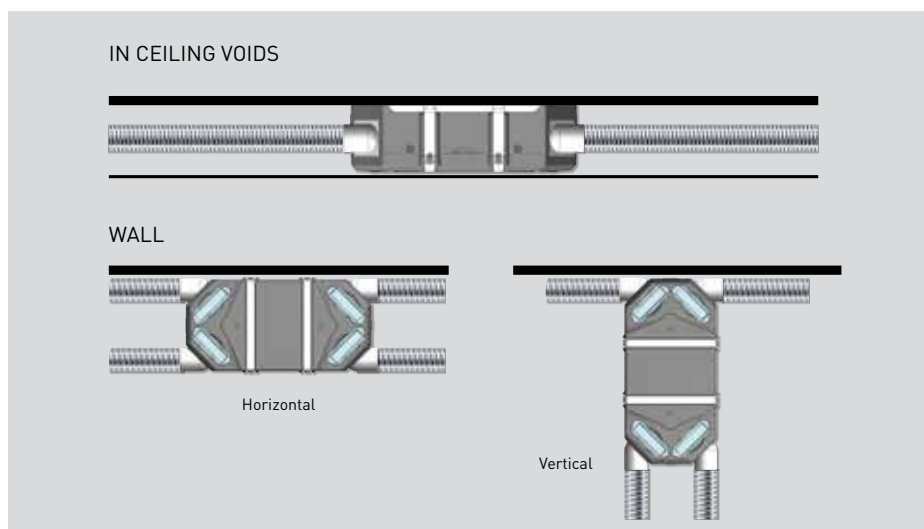
Multi dwelling blocks



Single dwellings



Heat recovery unit



Alternative fitting



Remote control

- (optional accessory)
- Boost: the remote control of the CADS-FLEXEO Control the electrical Alize extract valve in the kitchen and the electrical damper RMME in the living room for the boost mode.
 - Manual by-pass mode (8h).
 - Reset filters.



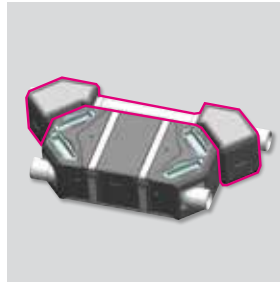
Quick and easy installation and anchoring by means of a set of clips which can be immediately adjusted.



Very compact - Low Profile
 Suitable for installation in ceiling voids.



High-efficiency heat exchanger.



CADS-FLEXEO units may include, as an accessory, 100% manual operation or automatic **by-pass**, whose design helps maintain the low profile of the heat recovery unit.



Condensation drain.



Easy access to G4 and F5 filters.



Multi-position outlets, pivoting at 90°, which facilitate the installation process.

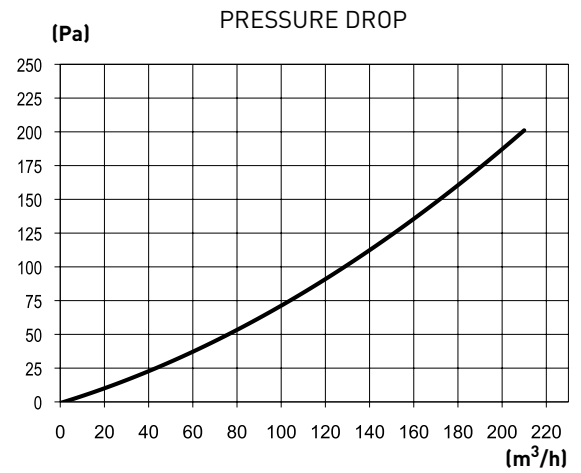


Turnbuckle latches for secure and air tight casing.

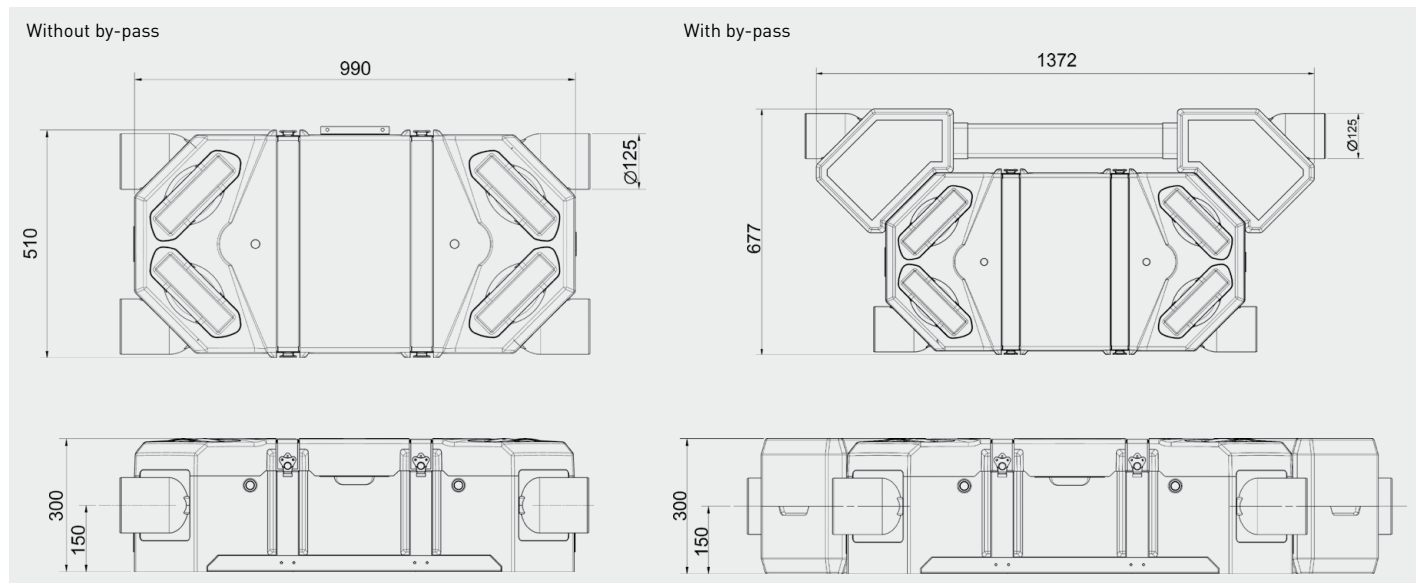
TECHNICAL CHARACTERISTICS

Model	Efficiency %	Voltage (V)	Maximum airflow (m ³ /h)	Absorbed power (W)
CADS-FLEXEO 210	94	230	210	<1

CHARACTERISTIC CURVES



DIMENSIONS (mm)



MOUNTING ACCESSORIES



BAR
Self-adjusting calibrated outlets.

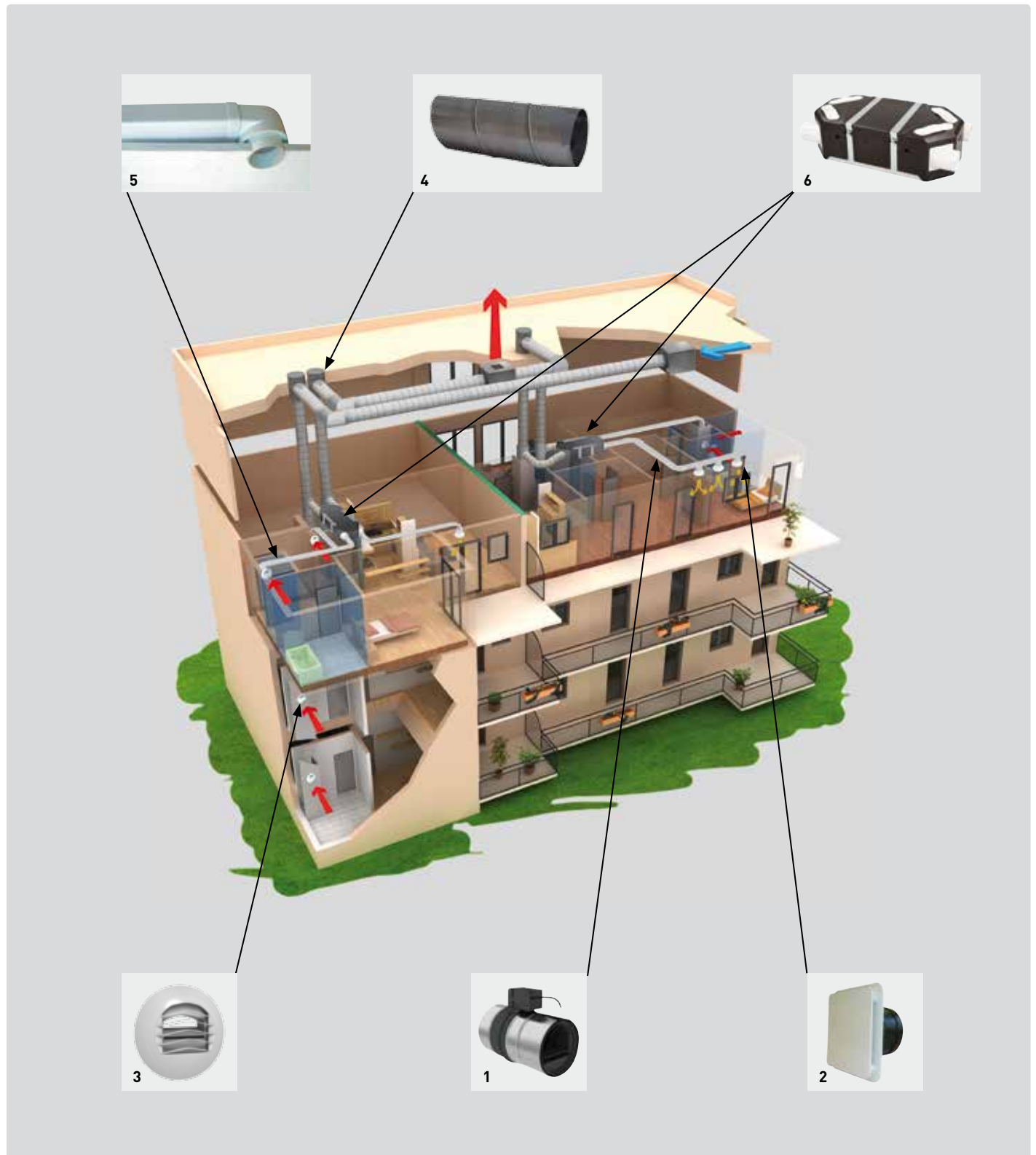


BDOP
Inlets and outlets.



RMME
Self-regulating double-flow damper.

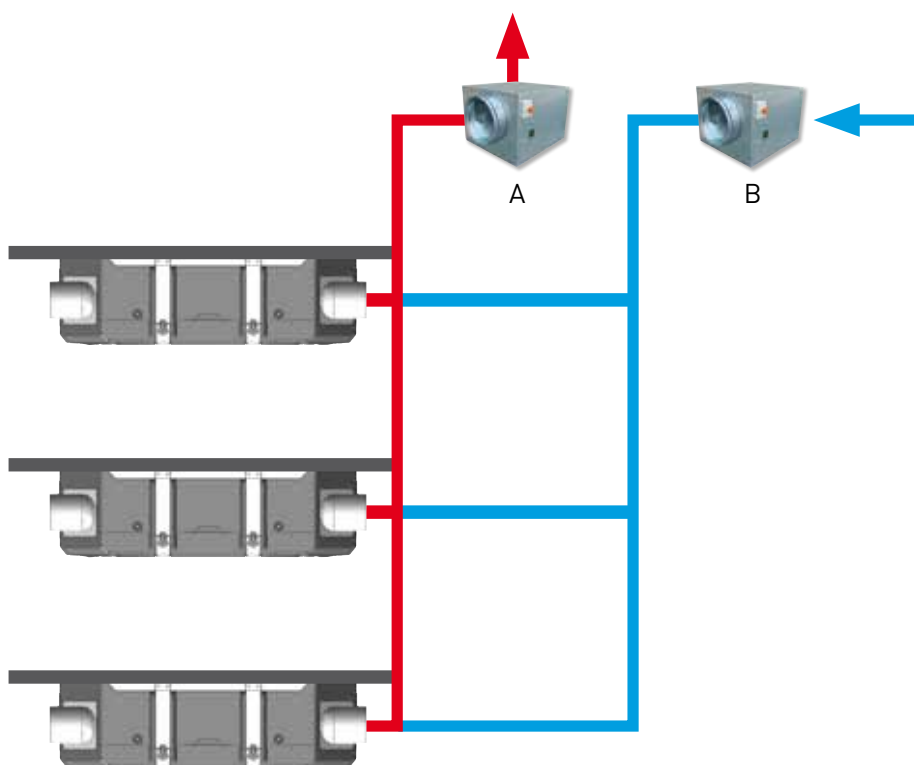
CADS-FLEXEO SERIES - EXAMPLE OF INSTALLATION IN COLLECTIVE DWELLINGS



1. Double-flow damper RMME.
2. Inlet valves BDOP.
3. Self-adjusting exhaust valves BAR.
4. Ducts and circular metallic accessories.
5. Self-extinguishing rectangular ducts TUB PLA.
6. CADS-FLEXEO Series.

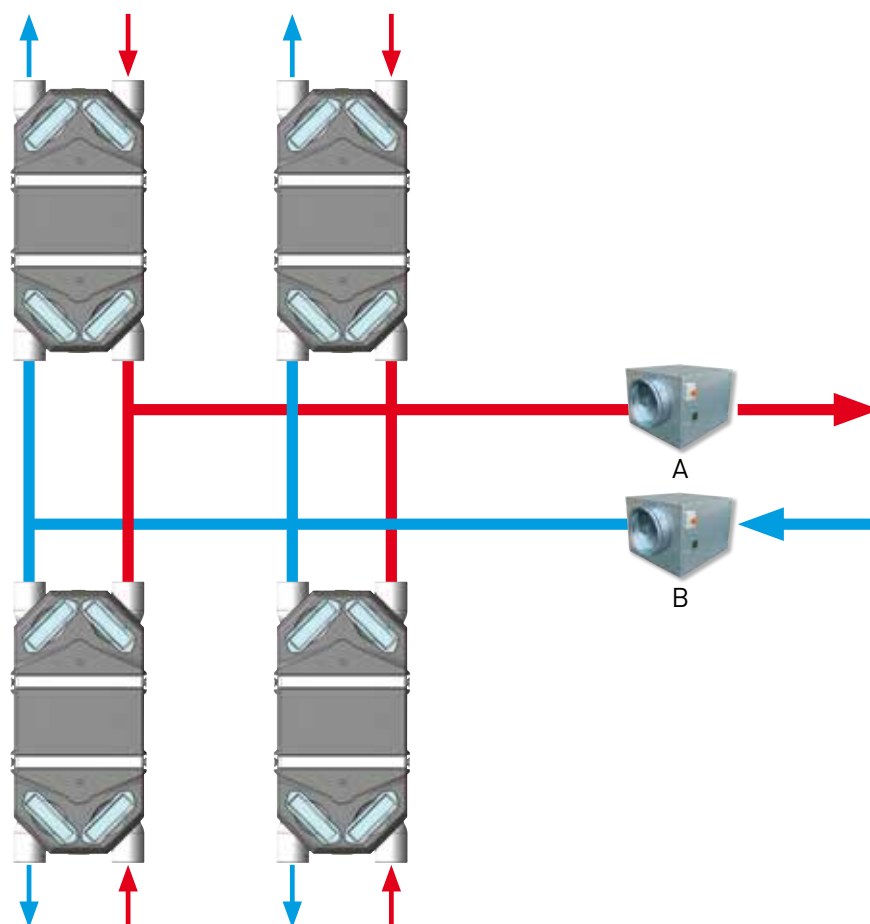
INSTALLATION IN COLLECTIVE DWELLINGS

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.

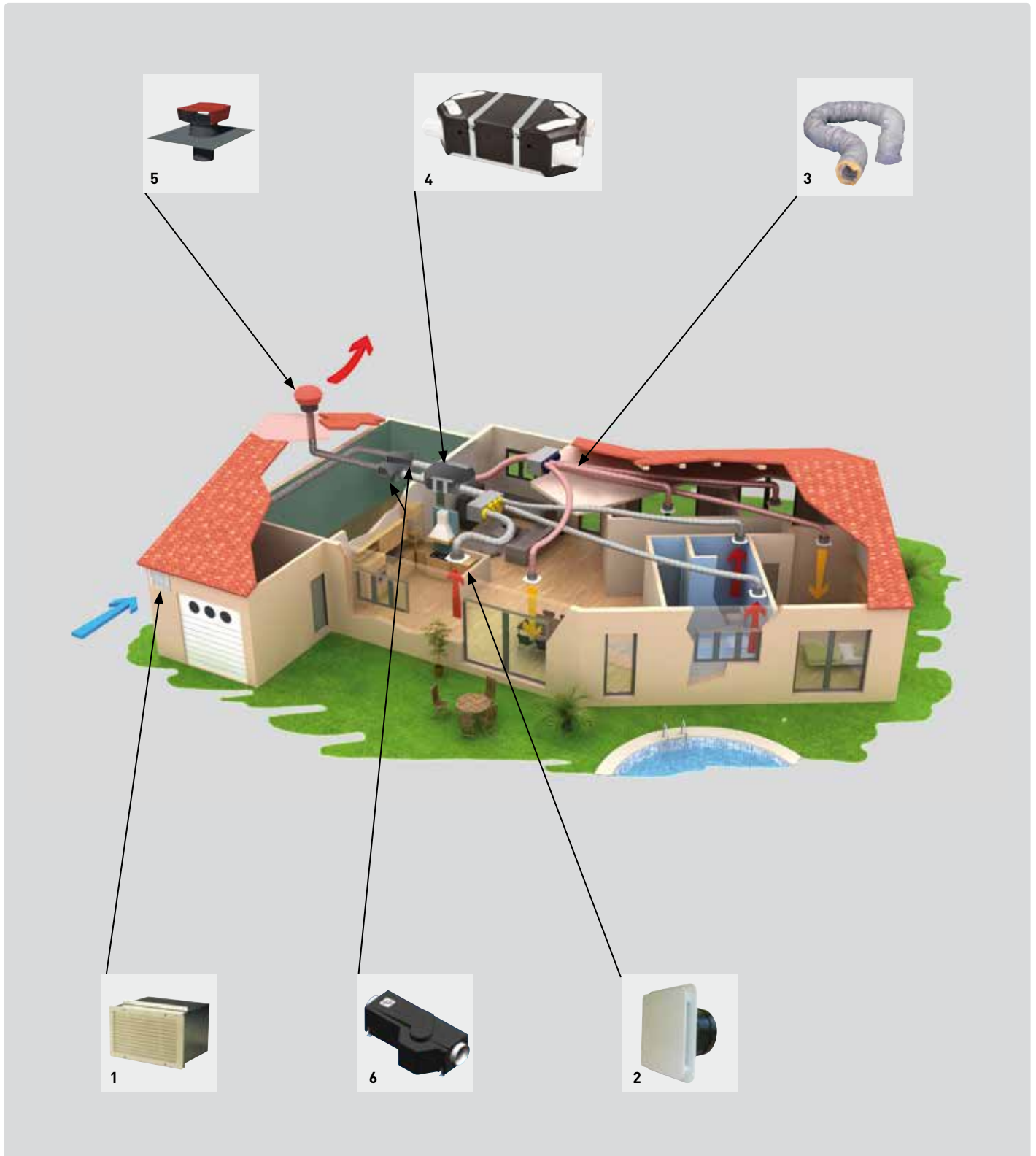


INSTALLATION IN COMMERCIAL AREAS

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.



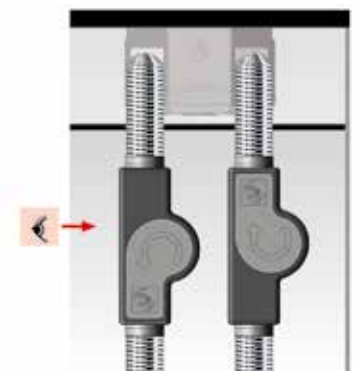
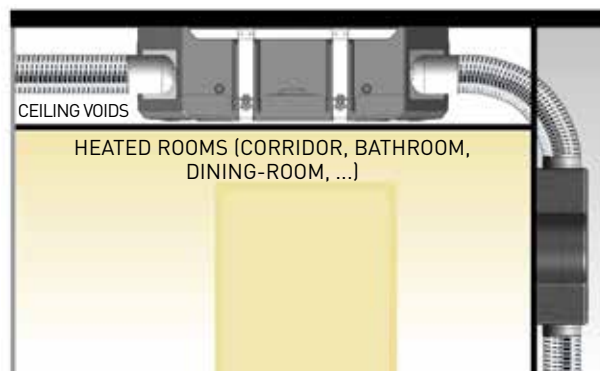
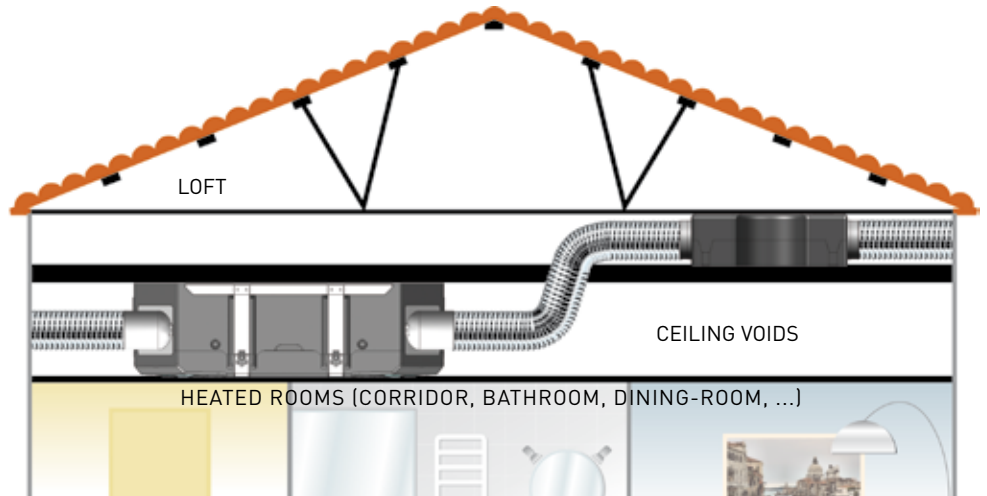
FLEXEO SERIES - EXAMPLE OF INSTALLATION IN SINGLE DWELLINGS



1. Wall mounted air inlet grille TAP.
2. Inlet and exhaust valves BDOP.
3. Flexible insulated ducting GP ISO.
4. CADS-FLEXEO Series.
5. Plastic roof terminal cowl CT.
6. Intake and extract FLEXEO fan module.

INSTALLATION IN SINGLE DWELLINGS

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



NON/HEATED ROOMS (GARAGE, ...)

