# VMC SINGLE OR COLLECTIVE DWELLINGS - STATIC HEAT RECOVERY UNITS **FLEXE0** Series





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. It includes a remote control for activating

the by-pass and reset of the filter change from the kitchen.

#### **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.



Specific applications





unit



#### Alternative fitting

# VMC SINGLE OR COLLECTIVE DWELLINGS - STATIC HEAT RECOVERY UNITS **FLEXEO Series**





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.



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.







Easy acces to G4 and F5 filters.

 ${\bf Multi-position}\ outlets,\ {\rm pivoting}\ {\rm at}\ 90^{\circ},\ {\rm which}\ {\rm facilitate}\ {\rm the}\ {\rm installation}\ {\rm process}.$ 





Turnbuckle latches for secure and air tight casing.





#### **TECHNICAL CHARACTERISTICS**

Model	Efficiency	Voltage	Maximum airflow	Absorbed power
	%	(V)	(m³/h)	(W)
FLEXEO 210	94	230	210	<1

#### CHARACTERISTIC CURVE





#### **DIMENSIONS (mm)**





### 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.





## INSTALLATION IN SINGLE DWELLING HOUSES

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









NON/HEATED ROOMS (GARAGE, ...)





### FLEXEO SERIES - EXAMPLE OF INSTALLATION IN COLLECTIVE DWELLINGS



1. Double-flow shutter RMME.

- 2. Inlet and outlet valves BDOP.
- 3. Self-adjusting exhaust valves BAR.
- 4. Ducts and circular metallic accessories.
- 5. Self-extinguishing rectangular ducts TUB PLA.
- 6. FLEXEO.



## FLEXEO SERIES - EXAMPLE OF INSTALLATION IN SINGLE DWELLING HOUSES



- Wall mounted air inlet grille TAP.
  Inlet and outlet valves BDOP.
- 3. Flexible acoustic ducting GP ISO.
- 4. FLEXEO.
- 5. Plastic roof terminal cowl CT.
- 6. Intake FLEXEO and extract FLEXEO fan module.

# VMC SINGLE OR COLLECTIVE DWELLINGS - STATIC HEAT RECOVERY UNITS **FLEXEO Series**



#### MOUNTING ACCESSORIES



BAR Self-adjusting calibrated outlets.



**BDOP** Inlets and outlets.



**RMME** Self-regulating double-flow shutter.