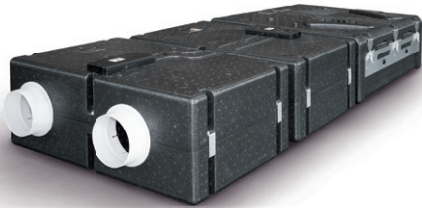




REC in linea

Centralized Heat Recovery Units
Horizontal installation



2 - 8 rooms

Complies with ErP Directive and
UE Regulation 1253/2014
Ventilation Unit (VU)

Energy class A

(EC Versions)

- Thermal efficiency up to 91%
- High energy saving thanks to EC motors
- Compact and modular
- Energy Class A (EC versions)

VERSIONS

REC in linea AC - Provided with external rotor motor and forward blade impeller 2 speed running: continuous running at the minimum speed, maximum speed is activated through remote control.

REC in linea EC - Provided with brushless motor for an optimal combination between high performance, silence and low energy consumption.

CONTROLLERS - SUPPLIED

RLS 1 WR

- Remote control
- Manual selection of three modality of continuous running:
 - I - Low ventilation modality
 - II - Intermediate ventilation modality
 - III - Intensive ventilation modality
- Supply voltage 230V - 50/60 Hz
- Weight 0,50 Kg
- Dimensions 75 x 75 x 30



Supplied with REC in linea EC 140 - 180 - 220

ACCESSORY

RLS 3V - 3 speeds

- Remote 3 speed control (Min/Max) and On/Off switch
- New design with cover
- Suitable for surface or built-in installation
- Ease of connection by the means of removable terminals
- Protection IP42
- Weight 0,40 Kg
- Supply voltage 230V - 50/60 Hz
- Dimensions 110 x 80 x 42



Accessory for AC versions of REC in linea 180

FEATURES

- High efficiency centralized heat recovery units with thermal efficiency up to 91%.
- Compact and modular.
- Horizontal installation in false ceilings.
- Lightweight and easy to install.
- Suitable for Ø125 mm ducting system.
- Made in PPE for a perfect thermal and acoustic insulation.
- Provided with integrated by-pass.
- Multispeed high efficiency EC brushless motors.
- Low sound level.
- Filters class M6 in addition to the filters assembled.
- Supplied with fixing plate, and RLS 1WR control panel (EC motor versions).
- IPX2
- Complies with EN 60335-2-80, LVD 2014/35/EU, EMC 2014/30/EU
- Performance measured by BRE according to EN 13141-7, EN 13101-4, EN 5801 and EN 308.
- CE marked

PERFORMANCE

MODEL	m³/h max	l/s	Pa max	V	W max	A max	dB(A)*
REC in linea 140 EC	140	39	210	230	50	0,55	24
REC in linea 180 EC	180	50	200	230	70	0,65	24
REC in linea 220 EC	220	61	340	230	106	0,90	26
REC in linea 180 AC	180	50	200	230	173	0,75	24
REC in linea 220 AC	220	61	340	230	181	0,81	26

* Lp(A) measured at 3m in open field 230V-50Hz.

MODELS

Complete range composed of 3 models for houses up to 8 rooms:

REC in linea 140



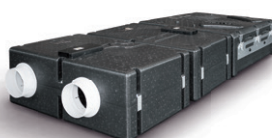
- Ideal for houses up to **4 rooms** and average surface of 80 sqm
- Installation configuration: **2 intake points and 2 extract points**
- Max airflow **140 m³/h**
- Integral by-pass
- EC motors

REC in linea 180



- Ideal for houses up to **6 rooms** and average surface of 100 sqm
- Installation configuration: **3 intake points and 3 extract points**
- Max airflow **180 m³/h**
- Integral by-pass
- AC or EC motors

REC in linea 220



- Ideal for houses up to **8 rooms** and average surface of 120 sqm
- Installation configuration: **4 intake points and 4 extract points**
- Max airflow **220 m³/h**
- Integral or separated by-pass
- AC or EC motors





REC in linea TC

Centralized Heat Recovery Units
Horizontal installation



2 - 8 rooms



Complies with ErP Directive 2009/125/CE
and EU Regulation 1253/2014
Residential Ventilation Unit

Energy class A

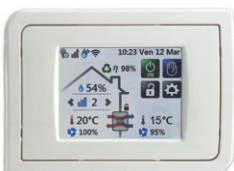
- Thermal efficiency up to 91%
- Tested by BRE according to EN308
- Integrated by-pass
- EC motors

CONTROLLERS - SUPPLIED

RLS 1 WR

REC In Linea TC is supplied with a remote Touch Panel controller with coloured screen. The panel allows to manually or automatically activate (through the weekly programming) the following functions:

- Speed/ventilation level regulation
- Ventilation modality (by-pass function, free-cooling, only extraction, only immission)
- Threshold humidity level over which the unit increases its speed
- Post-ventilation function (Timer function, adjustable from 0 to 30 minutes) to delay the switching of the unit at the minimum speed
- Sleep modality that allows to have the unit running silently at low speed during the night



FEATURES

- High efficiency centralized heat recovery units with thermal efficiency up to 91%.
- Compact and modular.
- Horizontal installation in false ceilings.
- Lightweight and easy to install.
- Suitable for \varnothing 125 mm ducting system.
- Made in PPE for a perfect thermal and acoustic insulation.
- Provided with integrated by-pass.
- Multispeed high efficiency EC brushless motors.
- Low sound level.
- Filters class M6 in addition to the filters assembled.
- Supplied with fixing plate, and RLS 1WR control panel (EC motor versions).
- IPX2.
- Complies with EN 60335-2-80, LVD 2014/35/EU, EMC 2014/30/EU
- Performance measured by BRE according to EN 13141-7, EN 13101-4, EN 5801 and EN 308.
- CE marked

PERFORMANCE

MODEL	AIRFLOW MAX		PRESSURE MAX	V at 50 Hz	W max	A max	dB(A)*
	m ³ /h	l/s	Pa				
REC in linea 140 EC Plus TC	140	39	210	230	50	0,55	24
REC in linea 180 EC Plus TC	180	50	200	230	70	0,65	24
REC in linea 220 EC Plus TC	220	61	340	230	106	0,90	26

* Lp (A) measured at 3 m in open field 230V 50 Hz

MODELS

Complete range composed of 3 models for houses up to 8 rooms:

REC in linea 140 TC



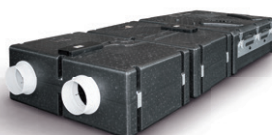
- Ideal for houses up to **4 rooms** and average surface of 80 sqm.
- Installation configuration: **2 intake points and 2 extract points.**
- Max airflow **140 m³/h.**

REC in linea 180 TC



- Ideal for houses up to **6 rooms** and average surface of 100 sqm.
- Installation configuration: **3 intake points and 3 extract points.**
- Max airflow **180 m³/h.**

REC in linea 220 TC

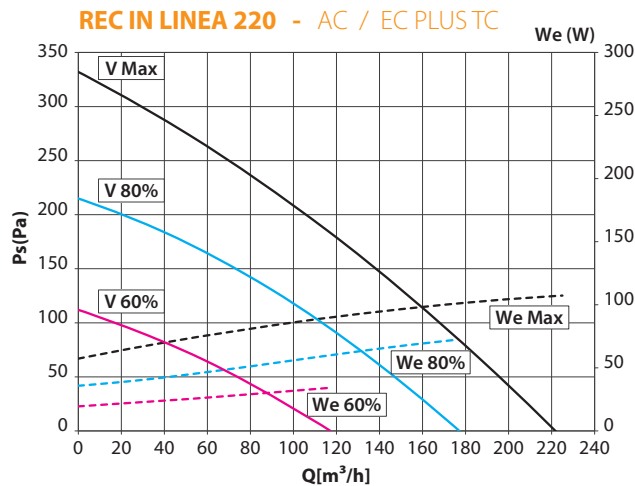
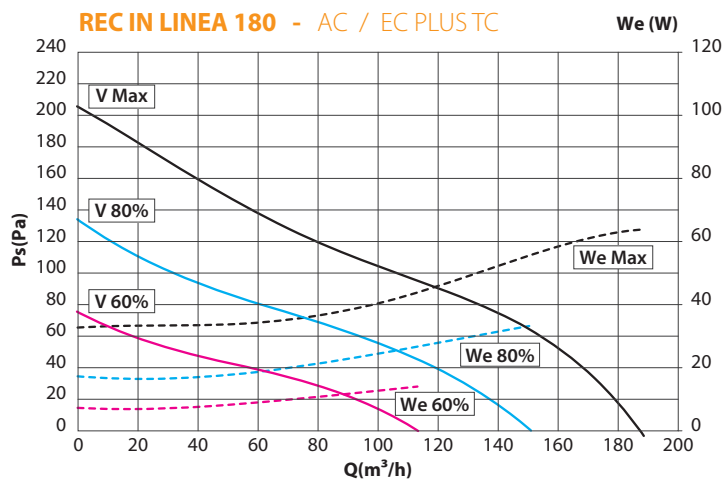
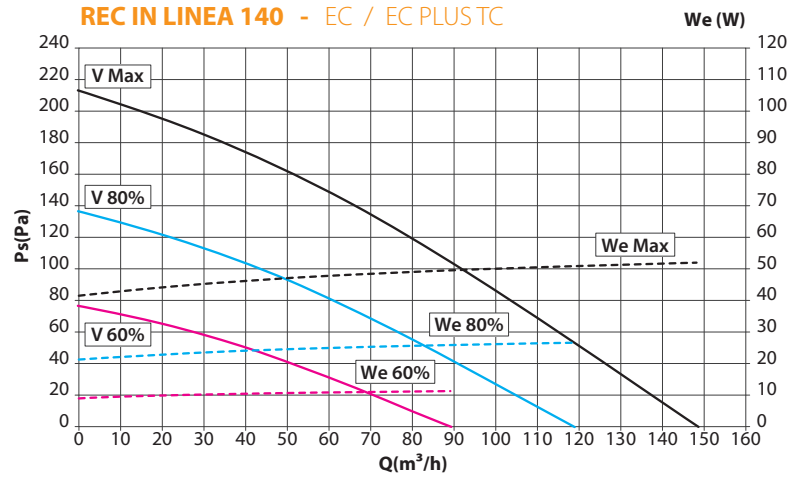


- Ideal for houses up to **8 rooms** and average surface of 120 sqm.
- Installation configuration: **4 intake points and 4 extract points.**
- Max airflow **220 m³/h.**





CURVES



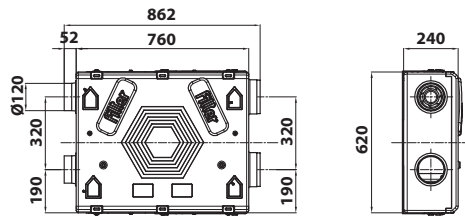


REC in linea / REC in linea TC

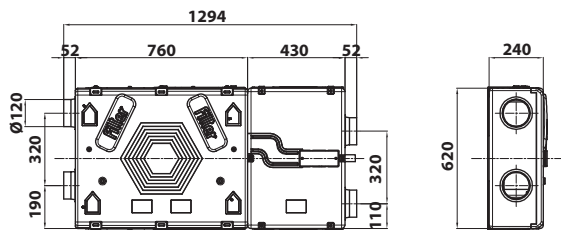
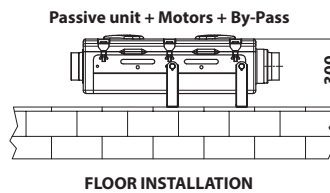
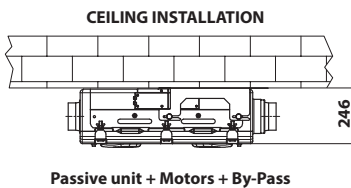


Centralized Heat Recovery Units
Horizontal installation

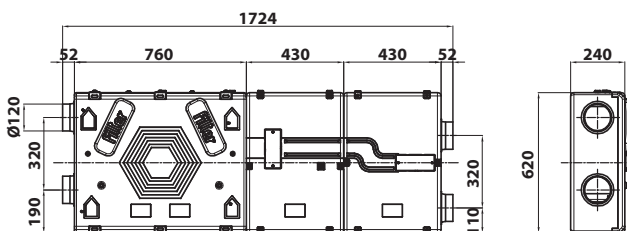
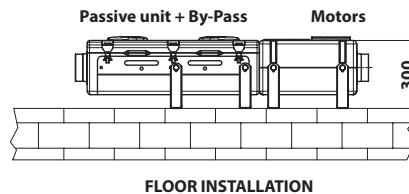
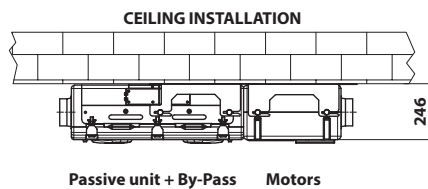
DIMENSIONS (mm)



REC in linea 140
REC in linea TC 140
Kg. 13



REC in linea 180
REC in linea TC 180
Kg. 18,5



REC in linea 220
REC in linea 220 TC
Kg. 22

