

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

DYREC 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.

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

CONTROLLER - 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
- Weight 0,50 Kg
- Dimensions 75 x 75 x 30



Supplied with DYREC 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 DYREC 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).
- PX2.
- Complies with EN 60335-2-80, LVD 2014/35/EU, EMC 2014/30/EU.
- Performance measured according to EN 13141-7, EN 5801 and EN 308.
- CE marked.

PERFORMANCE

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

DYREC 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

DYREC 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

DYREC in linea 220

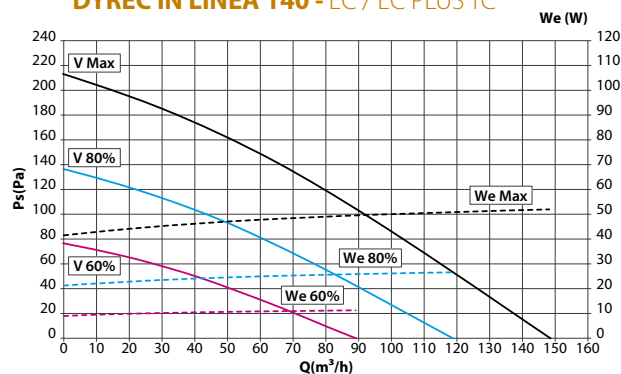


- Ideal for houses up to **8 rooms** and average surface of 120 sqm
- Installation configuration: **4 intake points and 4 extract points**
- Max airflow **220 m³/h**
- Integral or separated by-pass
- AC or EC motors

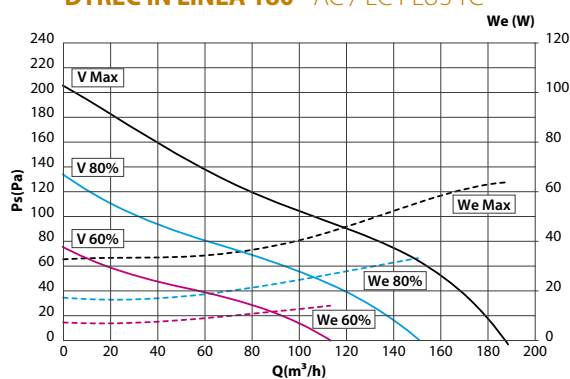


CURVES

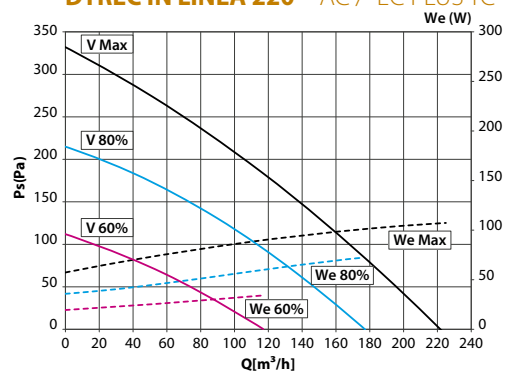
DYREC IN LINEA 140 - EC / EC PLUS TC



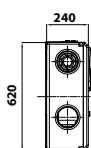
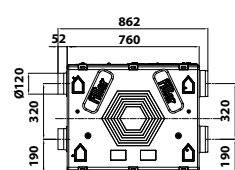
DYREC IN LINEA 180 - AC / EC PLUS TC



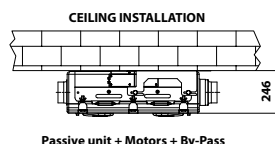
DYREC IN LINEA 220 - AC / EC PLUS TC



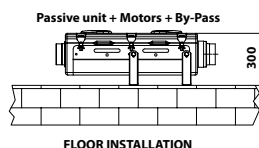
DIMENSIONS (mm)



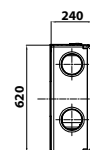
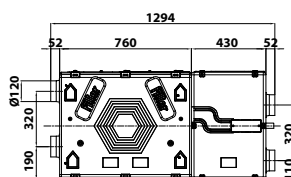
DYREC in linea 140
DYREC in linea TC 140
Kg. 13



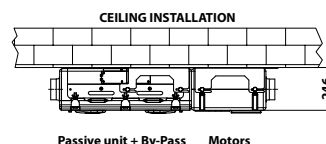
Passive unit + Motors + By-Pass



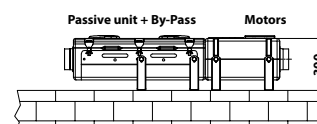
FLOOR INSTALLATION



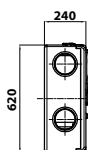
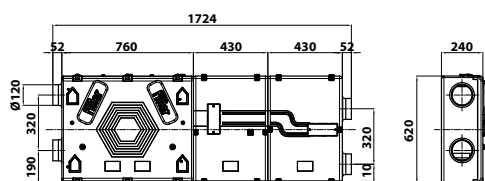
DYREC in linea 180
DYREC in linea TC 180
Kg. 18,5



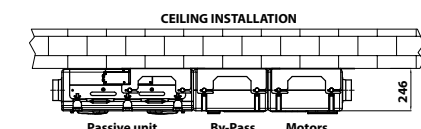
Passive unit + By-Pass Motors



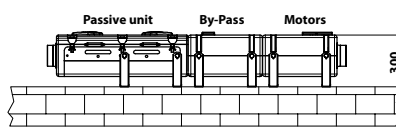
FLOOR INSTALLATION



DYREC in linea 220
DYREC in linea 220 TC
Kg. 22



Passive unit By-Pass Motors



FLOOR INSTALLATION