



REC 320 TC

Centralized Heat Recovery Units
Vertical installation



Up to 10 rooms



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

Energy class A

- Thermal efficiency up to **93%**
- Tested by BRE according to EN308
- Integrated by-pass

FEATURES

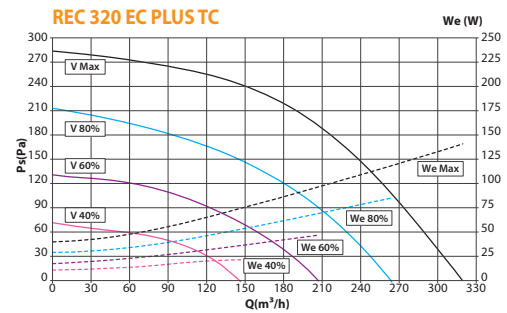
- High efficiency centralized heat recovery unit with thermal efficiency up to 93%.
- Provided with brushless motor for an optimal combination between high performance, silence and low energy consumption.
- Ideal for houses up to 10 rooms.
- Installation configuration: 5 intake points and 5 extract points.
- Max airflow 320 m³/h.
- Centralized heat recovery unit for vertical installation.
- Suitable for ø 125 mm ducting system.
- Casing made in galvanized steel sheet with epoxy finish
- Internal panels in PPE for a perfect thermal and acoustic insulation.
- Integrate or optional by-pass.
- Multispeed high efficiency motors.
- Low sound level.
- Integrated filter system class G4.
- Supplied with control panel
- IPX4.
- Comply 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	m ³ /h max	l/s max	V	W max	A max	dB (A)*	Kg
REC 320 EC PLUS TC	320	89	230	70	1,20	26	28

* Lp(A) at 3 m in open field

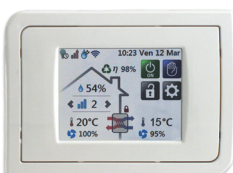
CURVES



CONTROLLERS - SUPPLIED

REC 320 TC is supplied with a remote Touch Panel controller with coloured screen. The panel allows to manually or automatically manage (through the weekly programming) the following functions:

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



DIMENSIONS (mm)

