

FAN BOX C400RF LE

Description

Vasco C400RF LE ventilation units are extraction-type units and are suitable for permanent, continuous mechanical ventilation.

General characteristics

- Compact ventilation unit for wall, pitched roof and ceiling installation
- Polypropylene casing
- 4 extraction connections on the sides and the option of an additional connection at the rear
- Supplied with 4 identical extract air valves
 - Manufactured from galvanized steel
 - Finished in RAL 9016 (Traffic White)



Ventilation & control

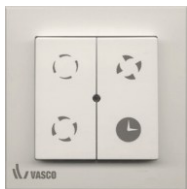
- DC radial fan with backward-curved blades
- Internal moisture sensor for automatic flow control based on moisture levels
- Potentiometer for setting the maximum air flow rate
- Constant speed control

Control & communication

- RF 3-position switch:
 - Wall mounting (surface-mounted)
 - 3 ventilation speeds + Timer function + Auto mode
 - LED feedback
 - Battery powered (3V Lithium CR2450N)
- Connection for an external wired 3-position switch

Optional extensions

- Additional RF 3-position switches
- Demand control via RF RH (humidity) switch (powered by 2x1.5V AA batteries)
- Demand control via RF motion sensor (PIR)
- Demand control via RF CO₂ flush-mounted and surface-mounted switches (230 V AC power supply)
- Control via Vasco Climate Control App via Gateway
- End cap for Ø 125 mm and Ø 150 mm



RF 3-position switch



RF RH switch


RF CO₂ switch surface-mounted


End cap



RF motion sensor (PIR)



Gateway for Vasco Climate Control App

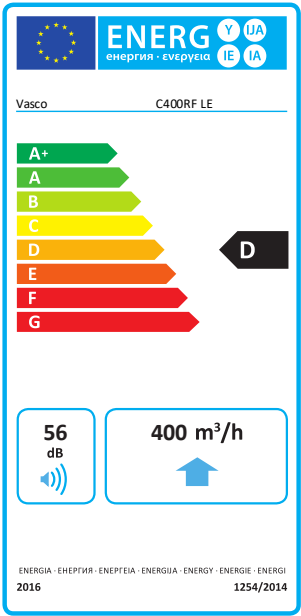


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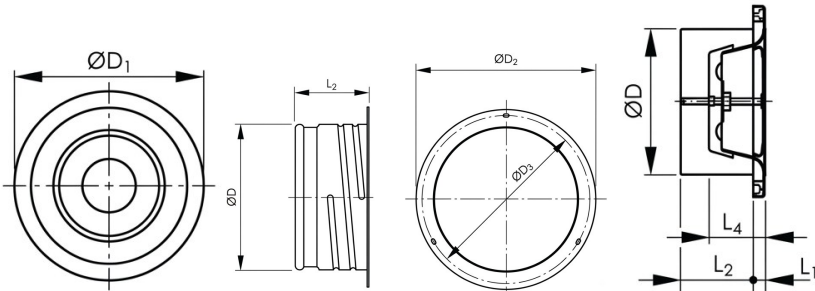
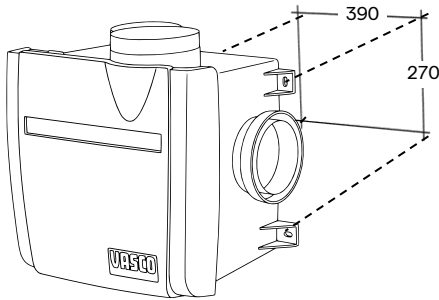
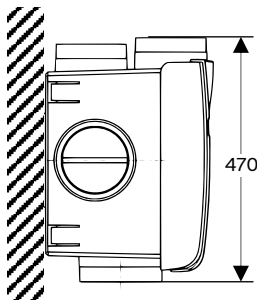
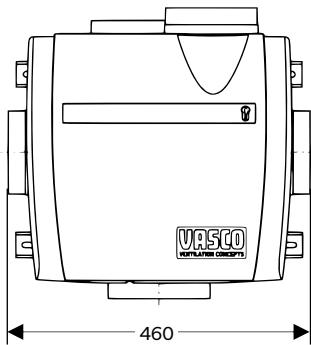
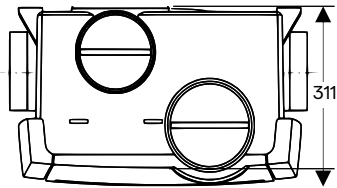
Technical data

	C400RF LE
Dimensions (h x w x d)	470 x 460 x 311 mm
Dimensions including packaging (h x w x d)	480 x 480 x 332 mm
Weight	5.5 kg
Weight including packaging	6.0 kg
Power supply voltage	230 V AC
Maximum airflow at 150 Pa	400 m ³ /h
Maximum pressure loss at Q _{max}	150 Pa
Power consumption	49.5 W
Energy label	D
Sound level unit emission (70% Q _{max} @ 50 Pa)	56.0 dB(A)

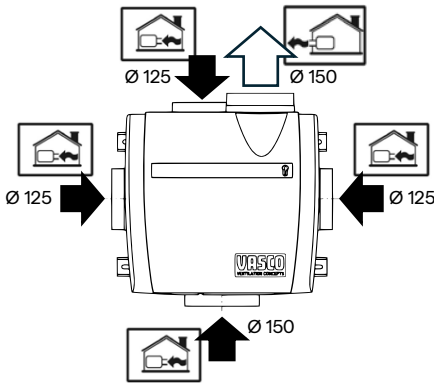
EU energy label (EPREL)



Dimensional drawings and connections



Ø D1	L1	L2	L4	Ø D	Ø D2	Ø D3	Weight
162	9	50	38	124	148	140	0.29 kg



Dimensions in mm.