

inspirer le bien-être





# CARA

- Malleable lead flashing for easy installation
- Plastic cover and connection pipe
- · Choice of two colours: terracotta or slate

#### **Presentation**

CARA roof vents supply and exhaust air in systems that use mechanical extract ventilation (single and dual flow MEV systems, cooker hoods).



**CARA** roof vents fit on virtually any tile or slate roof and feature malleable lead flashing to prevent water penetration. They are available in two colours: terracotta or slate.



#### Installation

Shape the lead flashing 2 by moulding it against the surface of the roof (avoid pressing on the edges of the crimping).

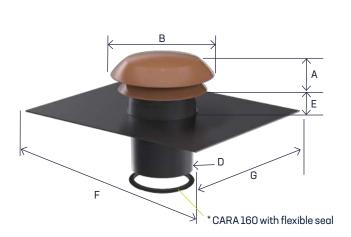
In the case of a tile roof, lay shims in the direction of the battens to support the lead flashing at points  $\triangle$  and  $\bigcirc$  .

The sheath <sup>3</sup> that fits into the vent pipe is rigidly connected to the malleable lead flashing <sup>3</sup>.

Precautions for use:

It is important to check the seals between the pipe and the ventilation box and the pipe and the roof vent.

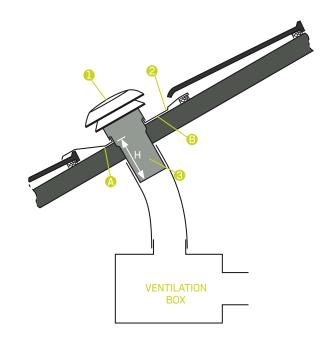
- .
- 🕕 Rain cap
- 2 Lead flashing
- 3 Connection pipe



	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
CARA 125	81	241	120	53	500	400	140	3,4
CARA 160 *	81	241	166	53	500	400	140	3,4



Water may leak in through the roof vents if they are fitted on roofs exposed to wind loads and are used to supply air or are used intermittently. It is therefore important to check the seals between the pipe and the ventilation box and the pipe and the roof vent.

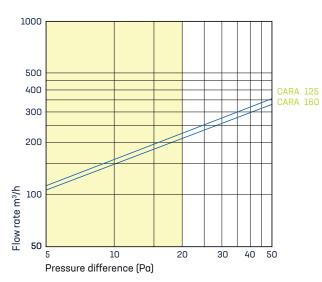


## **Characteristics**

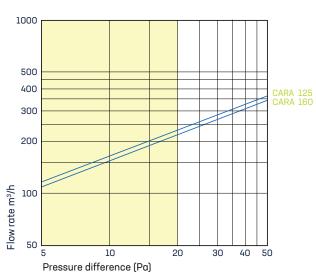
#### **Airflow**

Changes in the flow rates as a function of the pressure differential, expressed in Pascals.





# Supply air



#### CETIAT\* test reports 2330873

The recommended maximum flow rates for the roof vents are set at 20  $\mbox{Pa}.$ 

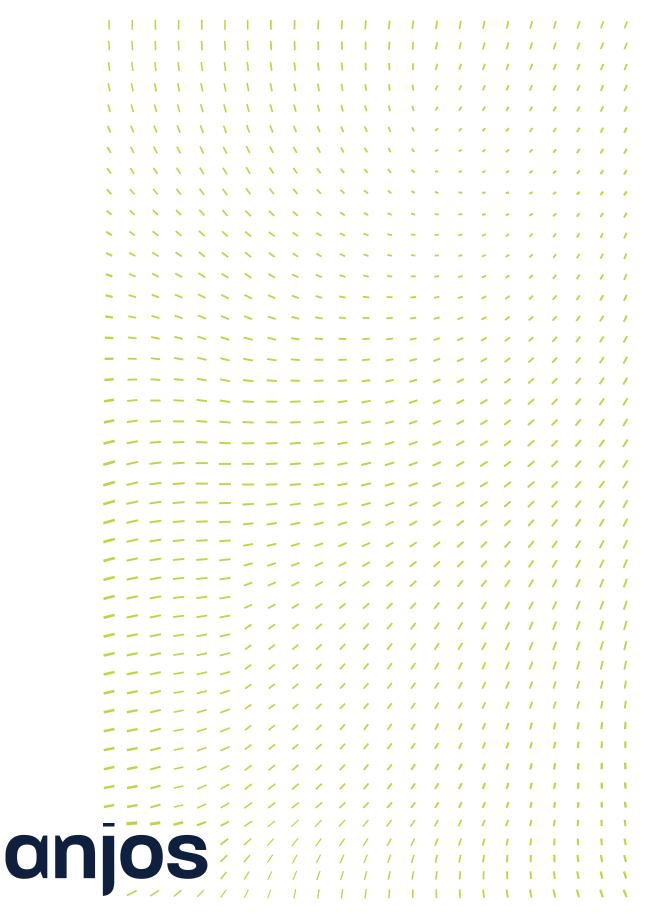
	Flow rate 20 Pa in m³/h		
	Air exhaust	Air supply	
CARA125	225	230	
CARA 160	210	215	

### **Product codes**

Description	Code	Packg.
CARA 125 terracotta	6022	54
CARA 160 terracotta	6024	54

Description	Code	Packg.
CARA 125 slate	6027	54
CARA 160 slate	6029	54

<sup>\*</sup>Centre Technique des Industries Aérauliques et Thermiques (Technical Center for Air and Thermal Industries)



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