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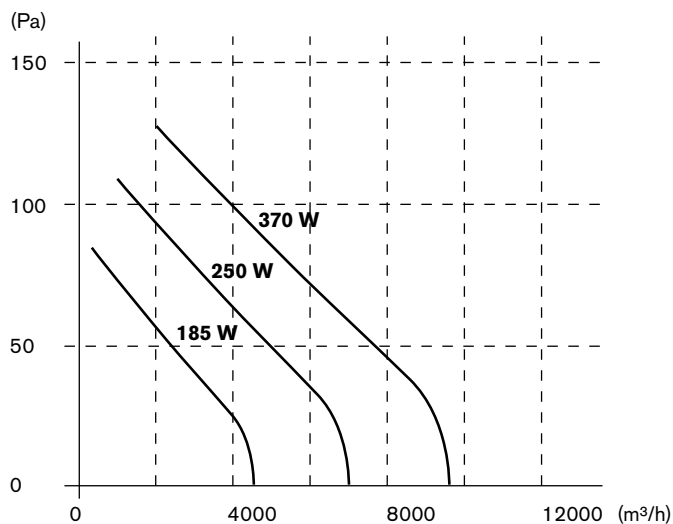
CAT08 EN

Solar Ventilator

VT1 - Industrial Model

High flow rate without energy cost

Features Curve - VT1



Factory: Travessa da Zona Industrial - 1,
nº 95 Rossio, 3730-601
Vila Cova do Perrinho, Vale de Cambra,
PORTUGAL

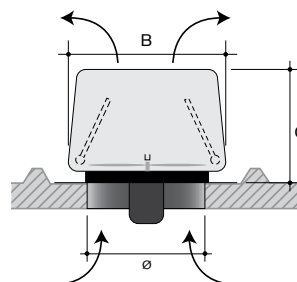
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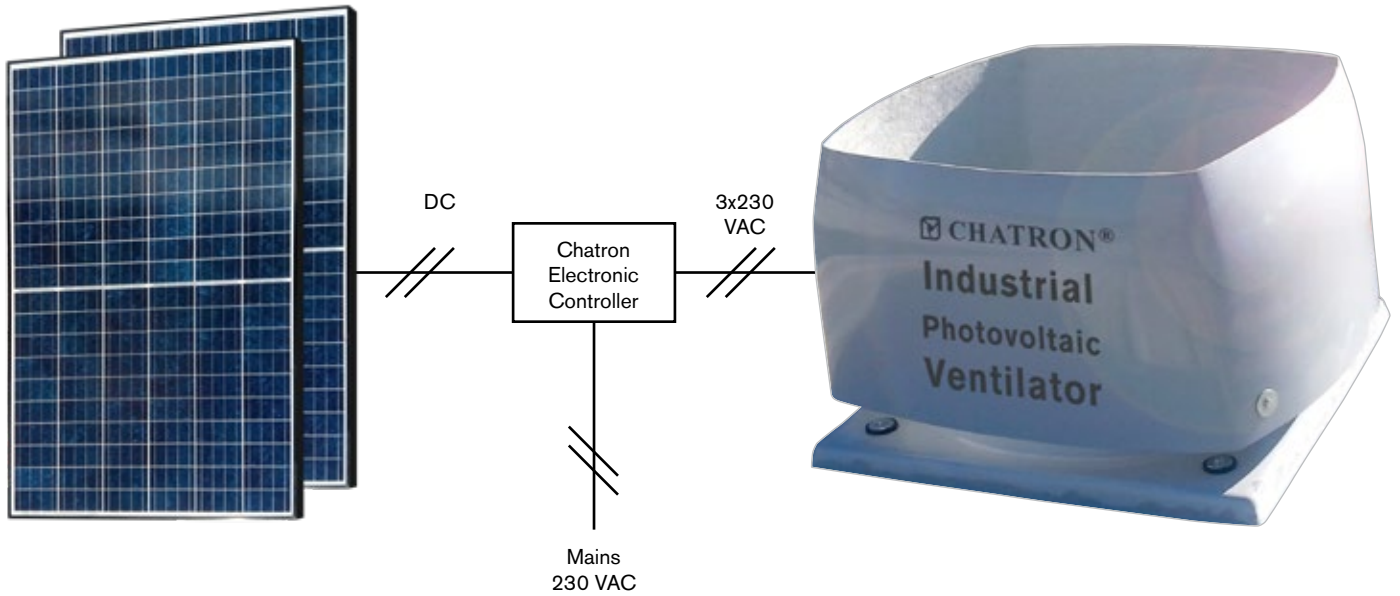
Industrial solar ventilator of high flow and high performance for use in roofing.

Advantages:

- Ventilation flow rates similar to conventional ventilators and with the advantage of work from sunrise to sunset without energy network consumption
- Silent fans when compared with similar standards
- Ecological solution and environmentally friendly, consuming energy from renewable sources (sun).

Ventilator scheme:





Key features:

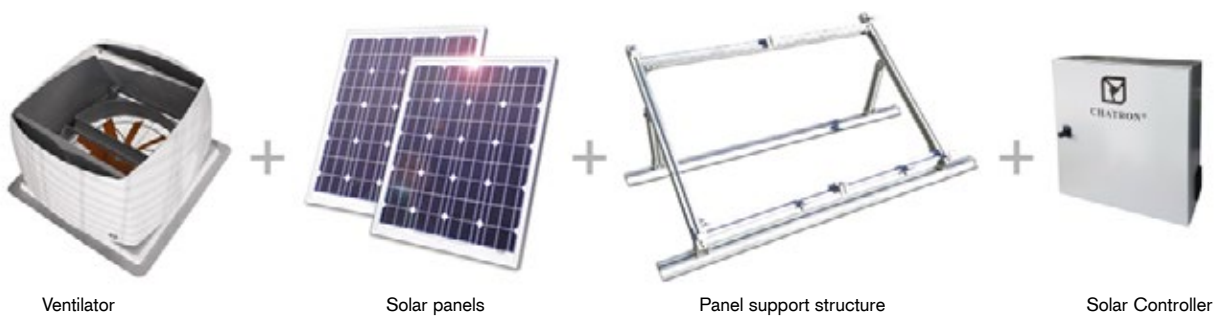
- Equipped with DC motor high efficiency and durability;
- Automatic blinds with full utilization of the air flow;
- Ventilator mount with anti-vibration pads;
- Shutter with two fiberglass shutters, which automatically opens with the start of the ventilator and close by gravity when the ventilator stops, preventing entry of rain and / or dust;
- Turbine in high yield polypropylene,
- Unalterable and unassailable in contact with acids;
- Simple installation in any type of coverage;
- Maximum operating temperature: 50 ° C;
- All models come prepared with a general court entrance panel;
- There are control accessories for connection to the mains when the photovoltaic energy fails, to ensure the volume flow in periods of low or no sun exposure.
- It is possible to run through thermostat and / or programmer clock time.

Table of technical features

Model	Dimensions				Weight	Motor		Photovoltaic Panel		Sound Pressure Level	Flow
	Ø (mm)	A (mm)	B (mm)	C (mm)		V	RPM	W	V		
VT1	600	700	860	550	35	24	900	2x250	24	63	9.650 *

* Voir courbe caractéristique sur la page suivante

Kit Components



Optional component



3D models in BIM format

		Chatron has available SOLAR VENTILATORS VT1 products in BIM format for integration into projects.
Solar Ventilator VT1 Network Connection	Solar Ventilator VT1 Solo	