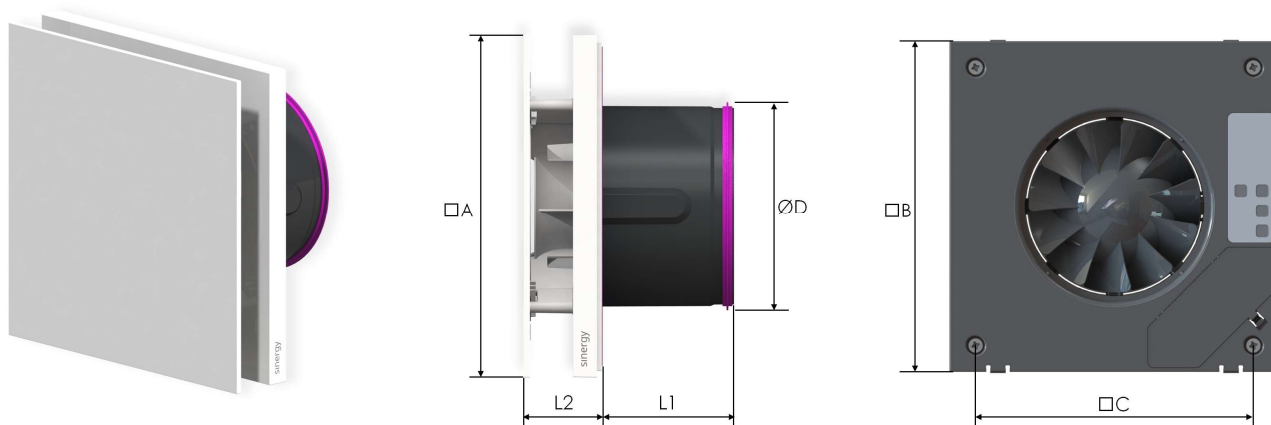


Silent exhaust fan EUROPLAST SINERGY SET®



Description

The SINERGY SET exhaust fans by EUROPLAST provide quiet operation, low energy consumption, high efficiency and a high level of tightness. Automatic control ensures precise and simple adjustment without additional tools. Suitable for residential and public spaces - bathrooms, kitchens and technical areas, especially for installation on the upper floors of multi-storey buildings. High protection against vibrations, air leaks and moisture.

Technical data

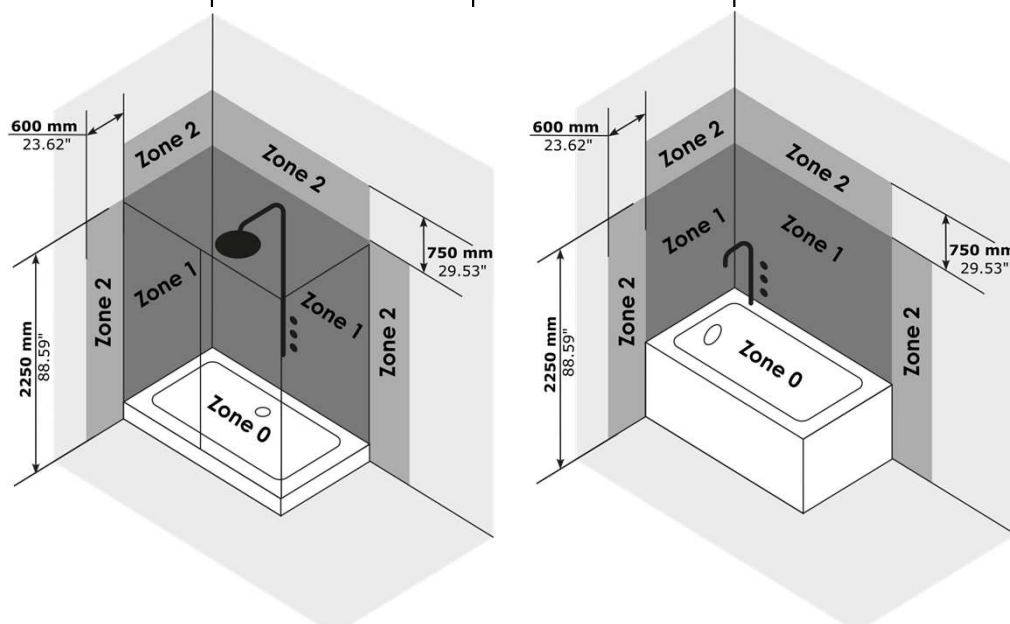
Construction	Made of ABS plastic and TPE rubber UV-resistant and antistatic materials with antibacterial properties (tested according to ISO 22196) Protection elements against vibration, sound, moisture and air leakage Protection against environmental influences: IP45 Control panel with buttons and LEDs - precise control without tools (<i>depending on model</i>) Backdraft damper
Operation	VOC (volatile organic compound) and humidity sensors, timer (<i>depending on model</i>) Complies with EN1506 and EN12237 (tightness class D) Automatic control with sensors or with a wall switch (<i>not included</i>) Two operating speeds
Installation	Vertical or horizontal Fixing with screws Wire connectors without screws or tools use Convenient wiring Protection against vibration, noise, moisture and air leakage

Dimensions

Type	A [mm / in]	B [mm / in]	C [mm / in]	ØD [mm / in]	L1 [mm / in]	L2 [mm / in]
SET100	182 / 7,17"	170 / 6,70"	143 / 5,63"	99 / 3,90"	80 / 3,15"	43 / 1,70"
SET125	207 / 8,15"	195 / 7,68"	168 / 6,61"	124 / 4,88"	80 / 3,15"	47 / 1,85"
SET150	232 / 9,14"	220 / 8,67"	193 / 7,60"	149 / 5,87"	122 / 4,81"	54 / 2,13"

Model:	Two speeds	Control panel	Timer	Humidity sensor	Air quality sensor	Non-return valve
SET100 / SET125 / SET150	•					•
SET100T / SET125T / SET150T	•	•	•			•
SET100HT / SET125HT / SET150HT	•	•	•	•		•
SET100VHT / SET125VHT / SET150VHT	•	•	•	•	•	•

<i>Technical specifications</i>	SET100		SET125		SET150	
Supply voltage [V, Hz]	~220-240V, 50-60Hz					
Speed	I	II	I	II	I	II
Power input [W]	4	8	10	17	16	19
Air flow rate (free blowing) [m³/h]	60	85	145	175	220	300
Static pressure performance [Pa]	24	42	36	64	46	95
Specific power input [W/(m³/h)]	0,06	0,09	0,06	0,09	0,07	0,06
Sound pressure level at 3 m distance [L _p A dB]	22	27	28	35	28	38
Protection against environmental influences [IP]	IP45					
Bathroom zones	Zone 1 and 2					
Ambient temperature [°C]	+5 ... +50					
Weight [kg]	0,7		0,9		1,6	



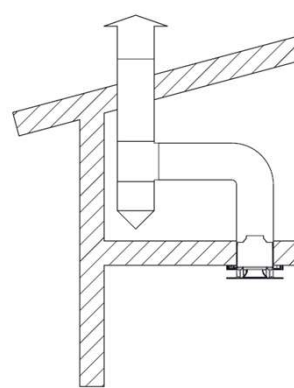
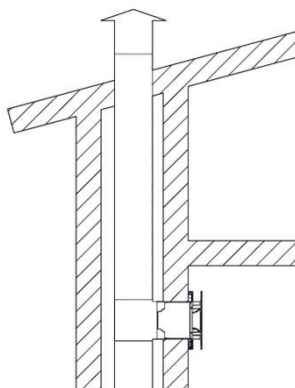
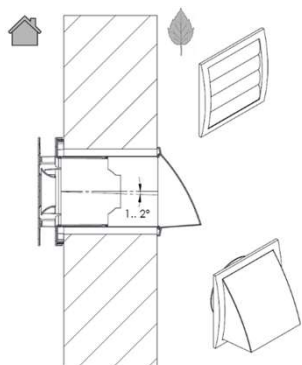
Installation zones

When installing a fan in a bathroom, it must be taken into account that the bathroom is divided into three zones (from 0 to 2). The product is suitable for installation in Zones 1 and 2 (IP45), as well as outside these zones. Installation in Zone 1 is permitted only if full compliance with **IEC 60364-7-701** is ensured (current edition requirements) and applicable national regulations and standards.

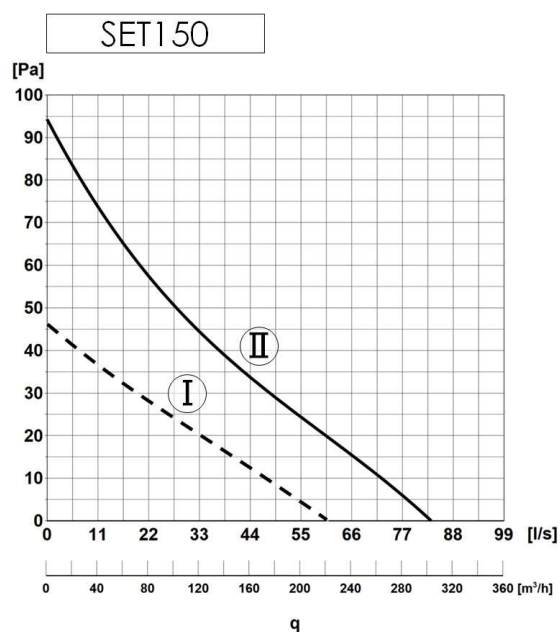
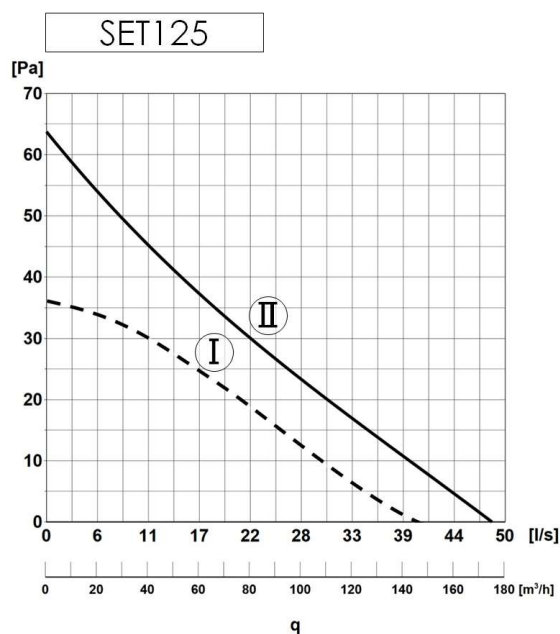
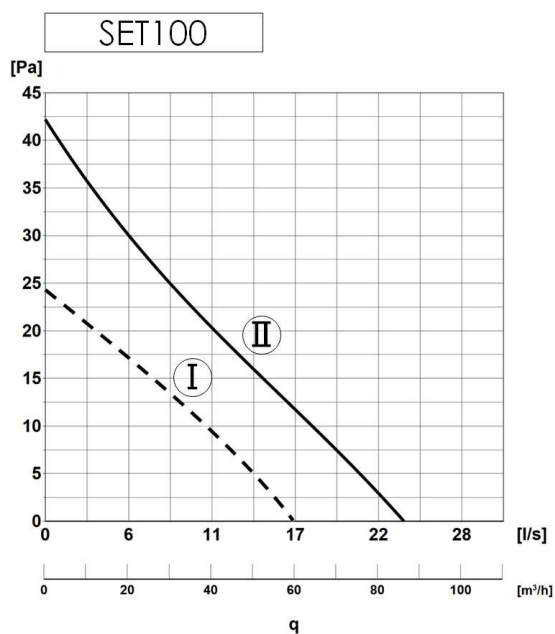


This device is suitable for use in countries with a warm, humid, and stable climate, as defined in **IEC 60721-2-1**. It may also be used in other countries.

Installation types



Technical specifications



- Ⓘ - First speed
Ⓜ - Second speed