

# ECA 100 ipro KB



## Short description

Two-step small room fan with electric internal shutter and motion detector, DN 100

## Application examples

Bathroom, WC, Storage room, Larder, Cellar

Article number 0084.0209

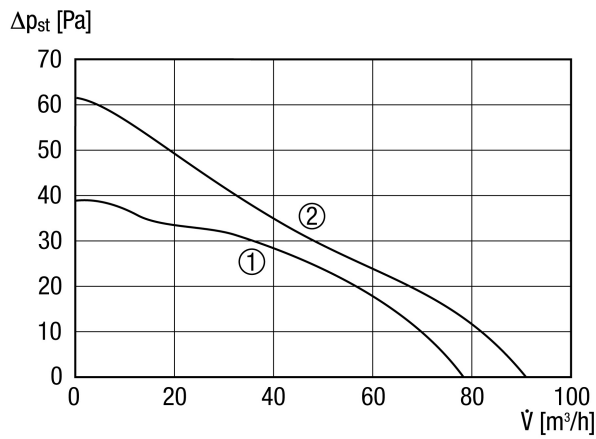
## Technical data

Model	Motion detector
Air flow volume	78 m <sup>3</sup> /h / 92 m <sup>3</sup> /h
Rotating speed	2.100 1/min / 2.500 1/min
Speed controllable	–
Reversing capacity	–
SEC average	-22,55 kWh/(m <sup>2</sup> *a)
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	10 W / 13 W
I <sub>max</sub>	0,08 A
Degree of protection	IP X5
Mains cable	3/5 x 1.5 mm <sup>2</sup>
Effective range of the motion detector	5 m
Horizontal monitoring range of the motion detector	100 °
Vertical monitoring range of the motion detector	82 °
Installation site	Ceiling / Wall
Type of installation	Surface-mounted
Installation position	any
Material	Synthetic material
Colour	Traffic white, similar to RAL 9016
Weight	0,74 kg
Weight including packaging	0,89 kg
Shutter	integrated
Type of shutter	electrical
Nominal size	100 mm
Width	159 mm
Height	159 mm
Depth	130 mm

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Width with packaging	165 mm
Height with packaging	165 mm
Depth with packaging	145 mm
Airstream temperature at $I_{Max}$	40 °C
Overrun time	0 min / 8 min / 17 min / 25 min
Sound pressure level	27 dB(A) / 32 dB(A) (Distance 3 m, Free-field conditions)
Packing unit	1 piece
Range	A
GTIN (EAN)	4012799842095

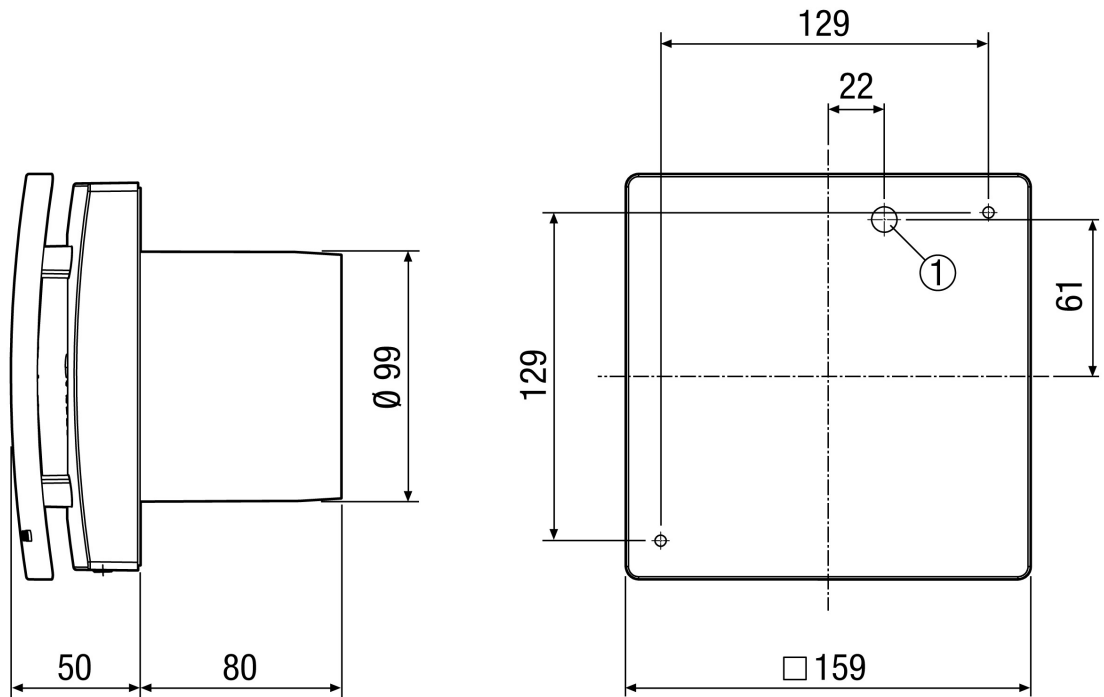
## Characteristic curve



- ① Performance level 1
- ② Performance level 2

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Dimensioned drawing [mm]



① Cable entry