

# 100 Ace



Vents Ace - domestic axial extract fan by Design Concept system with a mixed-type impeller for those who prioritize energy efficiency, high air flow and low noise

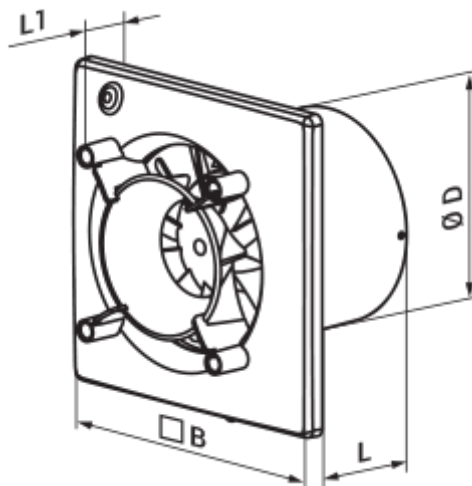
- Maximum airflow: 90
- Sound pressure level LpA at 3 m: 29
- Motor type: AC
- Impeller type: Mixed
- Casing material: Plastic

	Unit of measurement	100 Ace
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50
Rated power	W	8
Unit current	A	0.05
Maximum airflow	m <sup>3</sup> /h	90
rotation speed at 50hz	-	2165
Sound pressure level LpA at 3 m	dB(A)	29
Weight	kg	0
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP44
ErP compliance	-	2016
Cold - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	30.8
SEC Class Cold	-	B
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	14.4
SEC Class Average	-	E
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	5
SEC Class Warm	-	F

Unit category	-	RVU
Type of ventilation unit	-	Unidirectional
Type of drive installed	-	Single speed
Type of heat recovery system	-	None
Maximum flow rate	m <sup>3</sup> /h	90
Electric power input	W	8
Reference flow rate	m <sup>3</sup> /s	0.018
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.089
Control typology	-	Manual control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	111
Average - The annual electricity consumption (AEC)	kWh/a	111
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	111
Cold - The annual heating saved (AHS)	kWh/a	3355
The annual heating saved (AHS) Average	kWh/a	1715
The annual heating saved (AHS) Warm	kWh/a	776
Sound power level	dB(A)	49
Declared typology	-	RVU UVU

## Dimensions
















∅D	B	L	L1
99	151	79	36












## Accessories

### Decorative panels

Name	Photo	Description
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<a href="#">FP 180 Plain</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 160 Plain</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 180 Plain red</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 160 Plain red</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 180 Plain black sapphire</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 160 Plain black sapphire</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 180 Plain metallic</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 180 Aqua</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 180 Mars</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 180 Mystery</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 160 Reef</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 160 Frizz</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 180 Plain chrome</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 160 Plain chrome</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 180 Plain alumat</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.

<a href="#">FP 160 Plain alumat</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FPA 160 Glass-1</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FPA 180/100 Glass-1</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FPA 160 Glass-1 red</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FPA 180/100 Glass-1 red</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FPA 160 Glass-1 black</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FPA 180/100 Glass-1 black</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 180 Plain gold</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.
<a href="#">FP 180 Plain dim</a>		Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen.

## Cooker Hoods

Name	Photo	Description
<a href="#">FO 100</a>		The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF