

# 150 MF



Low-noise and energy saving axial fan for exhaust ventilation

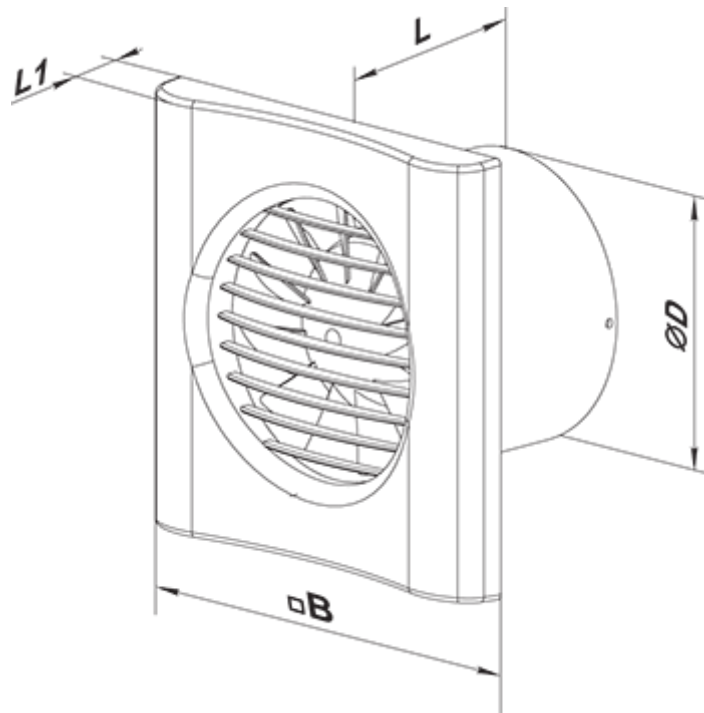
- Maximum airflow: 255
- Sound pressure level LpA at 3 m: 35
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper

	Unit of measurement	150 MF
Connected air duct size	mm	150
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50
Rated power	W	28
Unit current	A	0.21
Maximum airflow	m <sup>3</sup> /h	255
Sound pressure level LpA at 3 m	dB(A)	35
Weight	kg	0.97
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)	30.1
SEC Class Cold	-	B
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	13.7
SEC Class Average	-	E
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	4.3
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	255
Electric power input	W	28
Reference flow rate	m <sup>3</sup> /s	0.05
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.11
Control typology	-	Manual control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	138
Average - The annual electricity consumption (AEC)	kWh/a	138
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	138
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)	55
Declared typology	-	RVU UVU

## Dimensions

ØD	B	L	L1
148	205	112	23



## Accessories

### Cooker Hoods

Name	Photo	Description
<a href="#">FO 150</a>		The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF