

100 F



Axial fans for exhaust ventilation

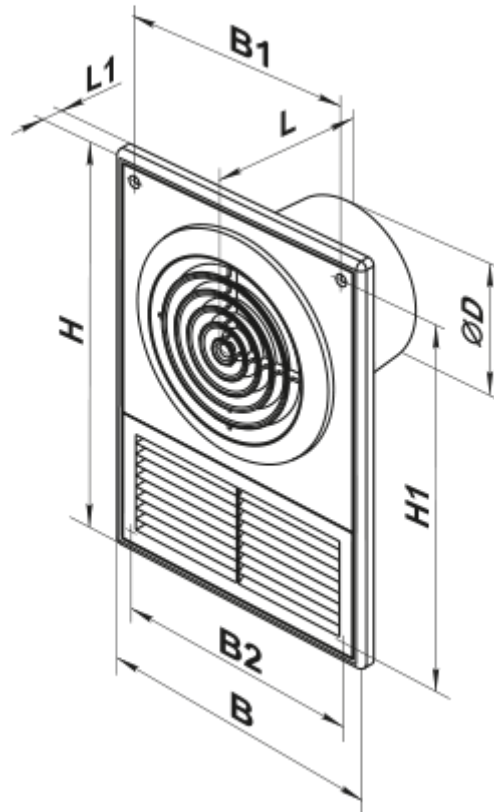
- Maximum airflow: 98
- Sound pressure level LpA at 3 m: 34
- Motor type: AC
- Casing material: Plastic

	Unit of measurement	100 F
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	14
Unit current	A	0.085
Maximum airflow	m ³ /h	98
Sound pressure level LpA at 3 m	dB(A)	34
Weight	kg	0.64
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP34
ErP compliance	-	2016
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	31
SEC Class Cold	-	B
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	14
SEC Class Average	-	E
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	5
SEC Class Warm	-	F
Unit category	-	RVU

Type of ventilation unit	-	Unidirectional
Type of drive installed	-	Multi-speed
Type of heat recovery system	-	None
Maximum flow rate	m ³ /h	98
Electric power input	W	14
Reference flow rate	m ³ /s	0.019
Specific power input (SPI)	W/(m ³ /h)	0.092
Control typology	-	Manual control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	100
Average - The annual electricity consumption (AEC)	kWh/a	100
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	100
Cold - The annual heating saved (AHS)	kWh/a	3400
The annual heating saved (AHS) Average	kWh/a	1700
The annual heating saved (AHS) Warm	kWh/a	800
Sound power level	dB(A)	54
Declared typology	-	RVU UVU


Dimensions

Ø D	B	B1	B2	H	H1	L	L1
100	182	152	160	252	226	104	13



Accessories

Cooker Hoods

Name	Photo	Description
FO 100		The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF