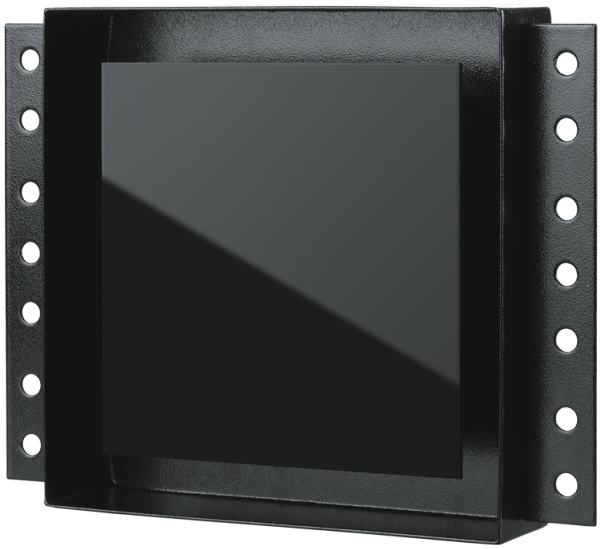


Alphaceram Max 100 H

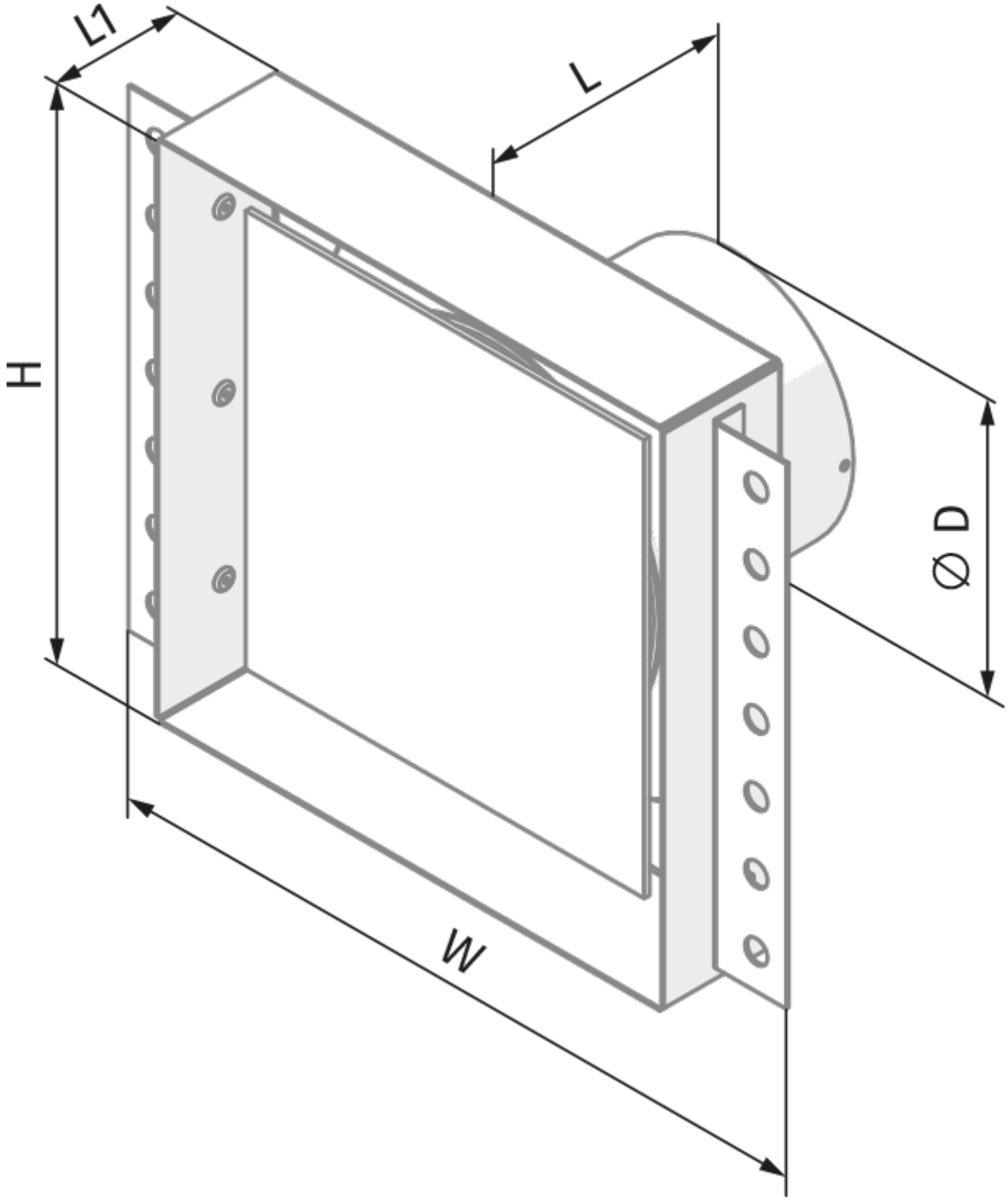
Flush-mounted axial fans for extract ventilation

- Sound pressure level LpA at 3 m: 37
- Impeller type: Axial
- Casing material: Metal
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	Alphaceram Max 100 H
Connected air duct size	mm	100
Maximum supply voltage	V	240
Minimum supply voltage	V	220
Power supply frequency	Hz	50/60
Rated power	W	16
Unit current	A	0.121
Maximum airflow	m^3/h	113
Rotation speed at 50hz	-	2500
Sound pressure level LpA at 3 m	dB(A)	37
Weight	kg	1.28
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP24

Dimensions

ØD	H	W	L	L1
99	204	264	86	48


L1
L
H
Ø D
W

Ecodesign

Trademark	Blauberg					
Model	Alphaceram Max 100 H					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-52.5	A+	-25.4	C	-9.9	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	113					
Electric power input (W)	16					
Reference flow rate (m³/s)	0.022					
Specific power input (SPI) (W/(m³/h))	0.142					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	57					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	115		115		115	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

Speed controllers

Name	Photo	Description
MCD 60/0.3		Control unit for residential fans