

Alta 100 TH



Fans with automatic shutters for exhaust ventilation

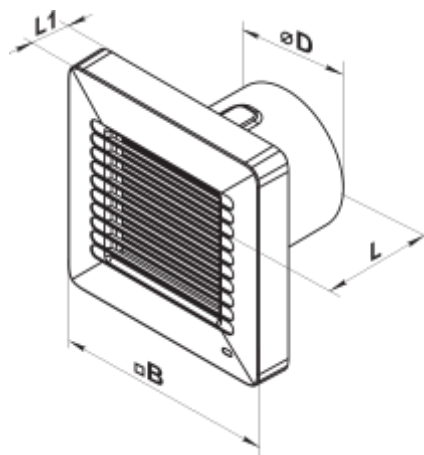
- Maximum airflow: 90
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Impeller type: Mixed
- Casing material: ABS Plastic
- Backdraft protection: Automatic shutters
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	Alta 100 TH
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	11
Unit current	A	0.056
Maximum airflow	m ³ /h	90
Sound pressure level LpA at 3 m	dB(A)	25
Weight	kg	0.63
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	1
Ingress protection rating	-	IP24
ErP compliance	-	2016, 2018
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	53.1
SEC Class Cold	-	A+
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	26
SEC Class Average	-	B
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	10.5
SEC Class Warm	-	E
Unit category	-	RVU

Type of ventilation unit	-	Unidirectional
Type of drive installed	-	Single speed
Type of heat recovery system	-	None
Maximum flow rate	m ³ /h	90
Electric power input	W	10
Reference flow rate	m ³ /s	0.018
Specific power input (SPI)	W/(m ³ /h)	0.111
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	90
Average - The annual electricity consumption (AEC)	kWh/a	90
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	90
Cold - The annual heating saved (AHS)	kWh/a	5536
The annual heating saved (AHS) Average	kWh/a	2830
The annual heating saved (AHS) Warm	kWh/a	1280
Sound power level	dB(A)	45
Declared typology	-	RVU UVU

Dimensions

D	B	L	L1
99	168	110	29



Accessories

Cooker Hoods

Name	Photo	Description
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[FO_100](#)



The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF