

Alta 100 TH



Fans with automatic shutters for exhaust ventilation

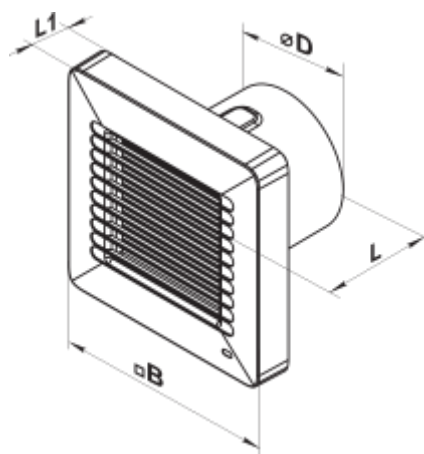
- Maximum airflow: 90
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: ABS Plastic
- Backdraft protection: Automatic shutters
- Humidity sensor
- Timer: Turn off timer

	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	10
Unit current	A	0.056
Maximum airflow	m ³ /h	90
rotation speed at 50hz	-	2300
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



Dimensions

D	B	L	L1
99	168	110	29



Accessories

Flanges

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

Ecodesign



Trademark	Vents					
Model	Alta 100 TH					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-30.1	B	-13.7	E	-4.3	F
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	Manual control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	45					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	139		139		139	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	