

Fantom TH



Fantom centrifugal extract fans for high-resistance air duct systems

- Maximum airflow: 110
- Sound pressure level LpA at 3 m: 36
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: ABS Plastic
- Humidity sensor
- Timer: Internal timer, Turn off timer, Turn on timer

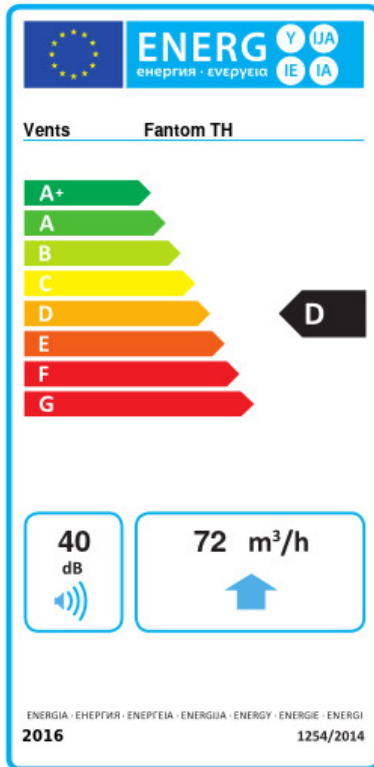
	Unit of measurement	Fantom TH	
Connected air duct size	mm	100	
Speed	-	2	
Minimum supply voltage	V	220	
Maximum supply voltage	V	240	
Power supply frequency	Hz	50	
Rated power	W	11	26
Unit current	A	0.081	0.116
Maximum airflow	m ³ /h	55	110
Sound pressure level LpA at 3 m	dB(A)	20	36
Ambient air temperature min	°C	1	
Ambient air temperature max	°C	40	
Ingress protection rating	-	IP45	

Dimensions

B	H	L	L1
215	256	115	37



Ecodesign



Trademark	Vents					
Model	Fantom TH					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold	Average	Warm			
	49.9	A+	22.8	D	7.3	F
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	72					
Electric power input (W)	23					
Reference flow rate (m ³ /s)	0.01					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.292					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	40					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm			
	218	218	218			
The annual heating saved (AHS) (kWh/a)	Cold	Average	Warm			
	5536	2830	1280			