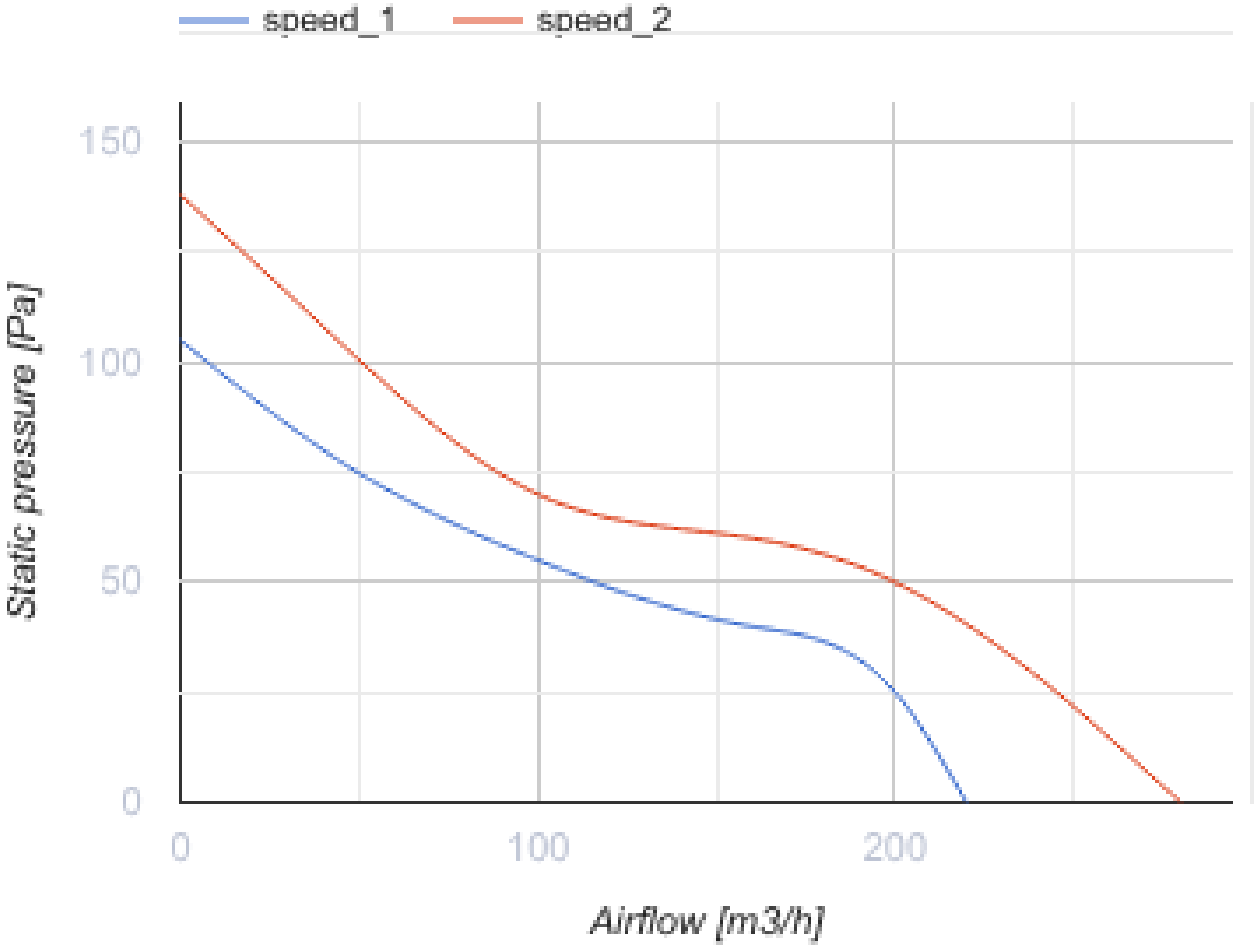
TT 125 EC eco V

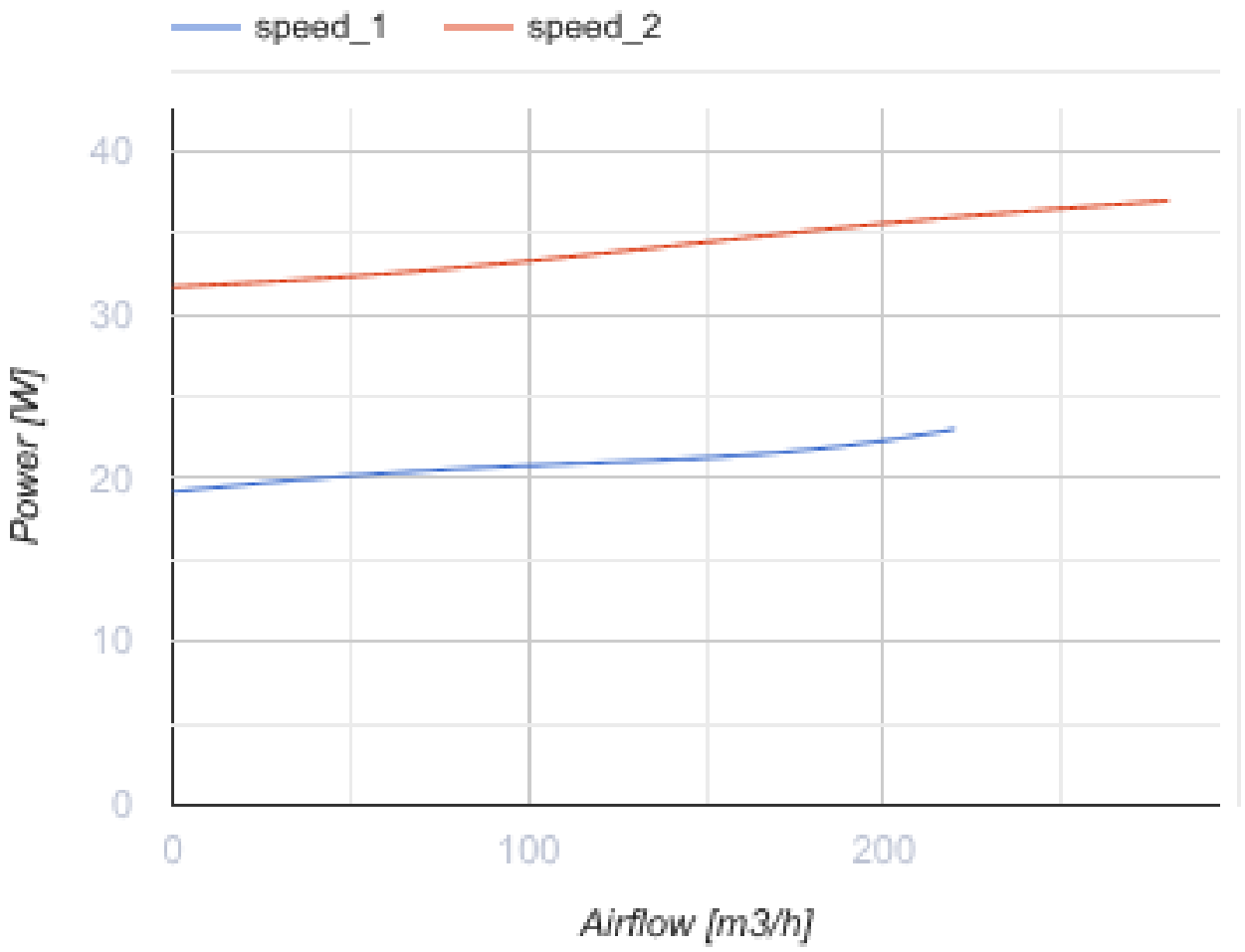


Inline mixed-flow fans

- Sound pressure level LpA at 3 m: 28
- Impeller type: Mixed-flow
- Casing material: Plastic
- Installation in any position

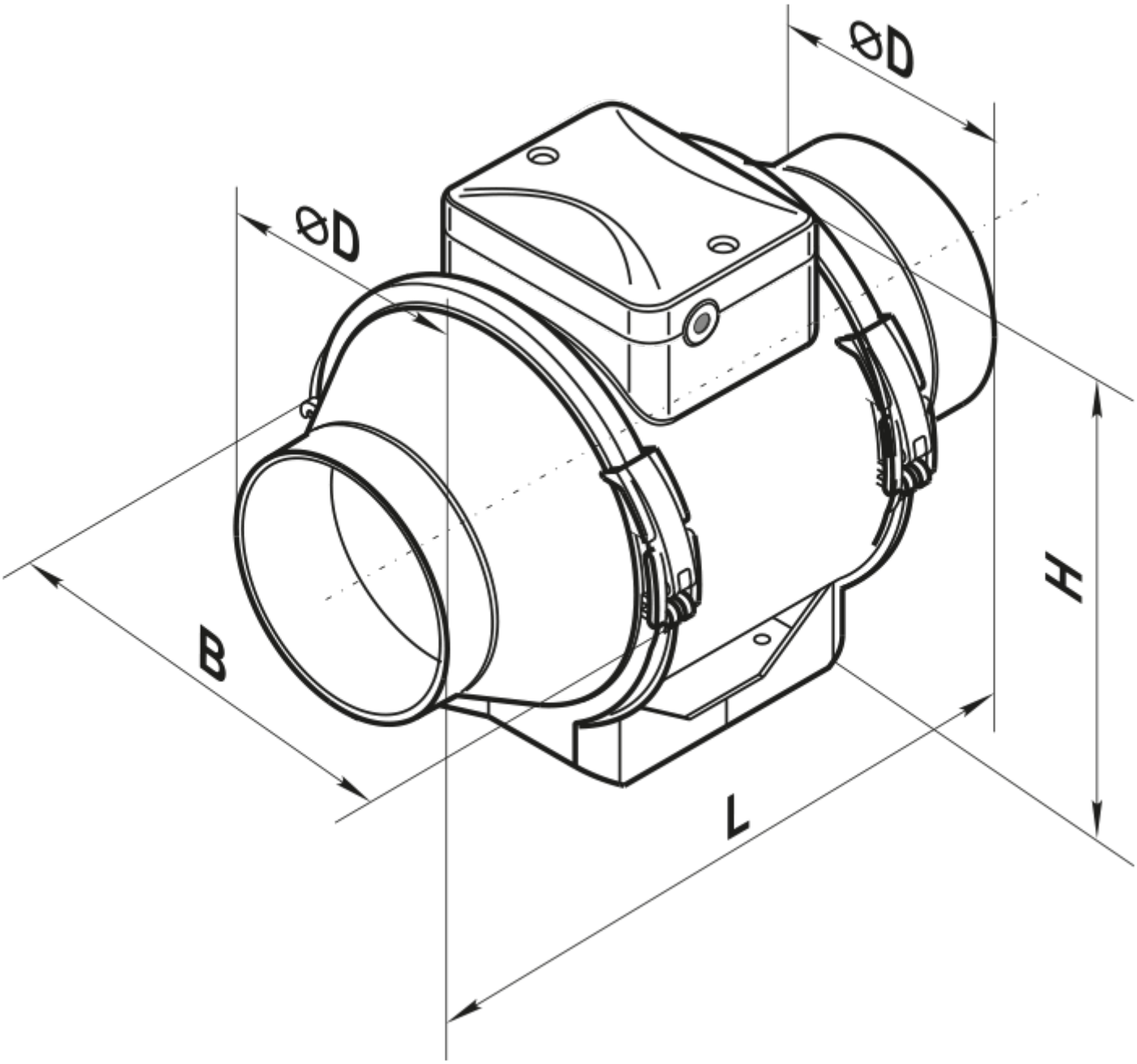
	Unit of measurement	TT 125 EC eco V	
Connected air duct size	mm	125	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50/60	
Rated power	W	10	16
Unit current	A	0.11	0.13
Maximum airflow	m³/h	228	275
Rotation speed at 50hz	-	2204	2562
Sound pressure level LpA at 3 m	dB(A)	26	28
Weight	kg	1.79	
Transported air temperature (max)	°C	40	
Transported air temperature (min)	°C	-25	
Ambient air temperature max	°C	40	
Ambient air temperature min	°C	1	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IPX4	
Impeller material	-	Plastic	


speed_1
speed_2
150
100
50
0
Static pressure [Pa]
0
100
200
Airflow [m3/h]



Dimensions

Ø D	B	H	L
123	167	190	246



Accessories

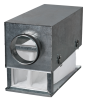
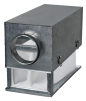
For round ducts

Name	Photo	Description
SR 125/600		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 125/900		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 125/1200		Silencers made of galvanized steel filled with non-combustible sound-absorbing material

SRF 125/600		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material
SRF 125/900		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material
SRP 125/500		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 125/600		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 125/750		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 125/900		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 125/1200		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 125/1500		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film
SRP 125/2000		Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film

For round ducts

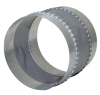
Name	Photo	Description
FB K2 125 G4/F8		Panel filters of a high purification level
FB K2 125 G4/C/F8		Panel filters of a high purification level
FB K2 125 G4/H13		Panel filters of a high purification level
FB K2 125 G4/C/H13		Panel filters of a high purification level
FB 125		Round panel air filters

FBV 125		Round panel air filters with a large filtration area
FBK 125-4		Round bag air filters
FBK 125-5		Round bag air filters
FBK 125-7		Round bag air filters

For round ducts

Name	Photo	Description
KOM 125		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts
KOMu 125		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts
KOM1 125		Backdraught gravity damper for shutting off air flow in round air ducts
KR 125		Air dampers for controlling air flow in round air ducts
KRV 125		Air dampers for automatic air flow control in round ducts

For round ducts

Name	Photo	Description
VVG 125		Flexible anti-vibration inserts for round ducts

Water heaters

Name	Photo	Description
NKV 125-2		Inline water supply air heaters or heater for air handling units with a round cross-section

NKV 125-4		Inline water supply air heaters or heater for air handling units with a round cross-section

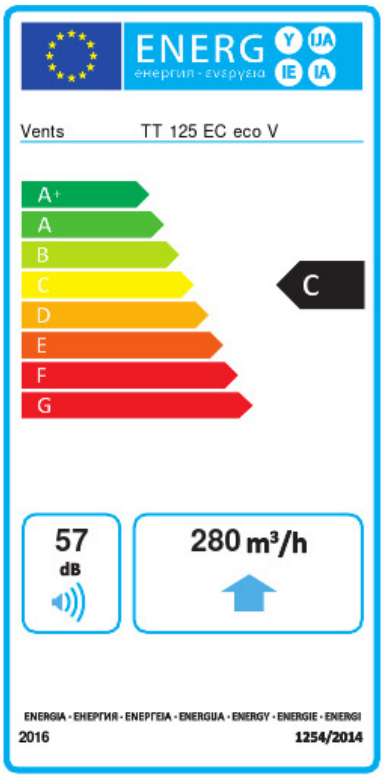
Electrical heaters

Name	Photo	Description
NK 125-0,6-1		Round electric inline heaters with round cross-section
NK 125-0,8-1		Round electric inline heaters with round cross-section
NK 125-1,2-1		Round electric inline heaters with round cross-section
NK 125-1,6-1		Round electric inline heaters with round cross-section
NK 125-2,4-1		Round electric inline heaters with round cross-section

Speed control switches

Name	Photo	Description
P2-1-300		Switch
P2-10		Turning fan on/off and speed switching for multispeed fans

Ecodesign



Trademark	Vents					
Model	TT 125 EC eco V					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-49.3	A+	-24.3	C	-9.9	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	280					
Electric power input (W)	37					
Reference flow rate (m³/s)	0.049					
Specific power input (SPI) (W/(m³/h))	0.135					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	57					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	78		78		78	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5131		2623		1186	