

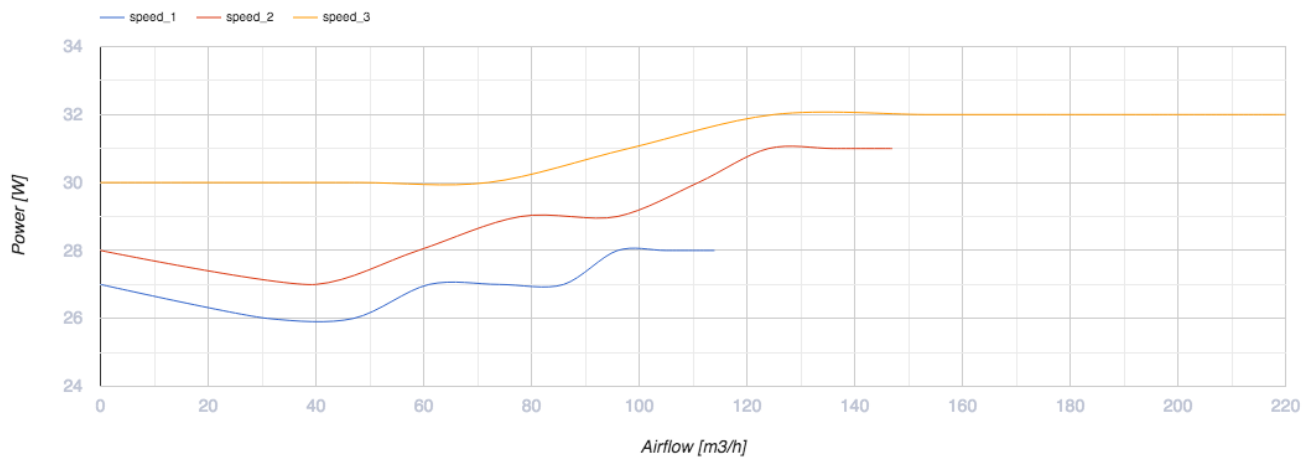
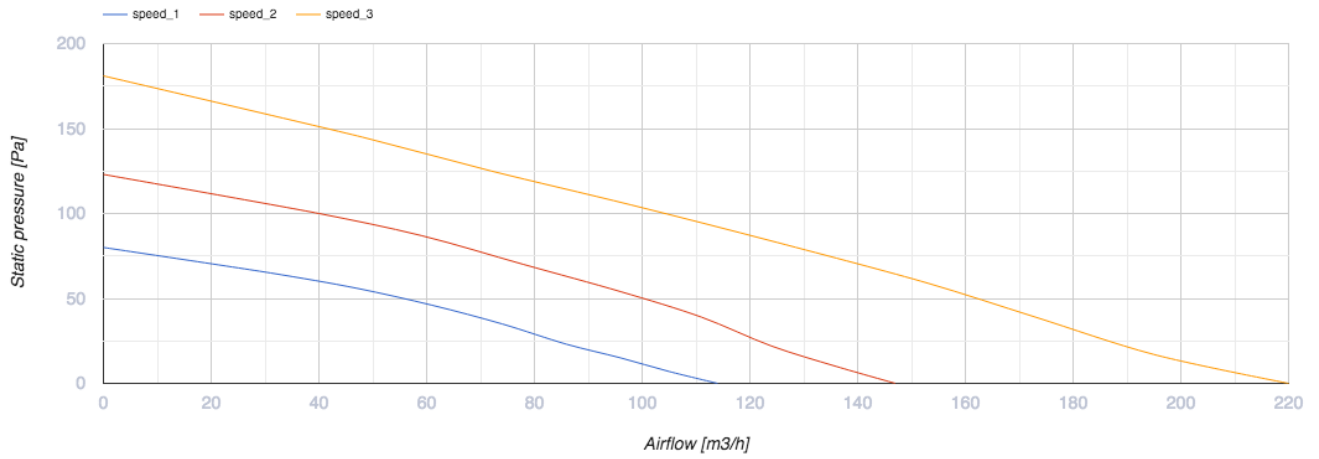
Stream 100/125 (100 spigot) P

Sound- and heat-insulated mixed flow duct fans

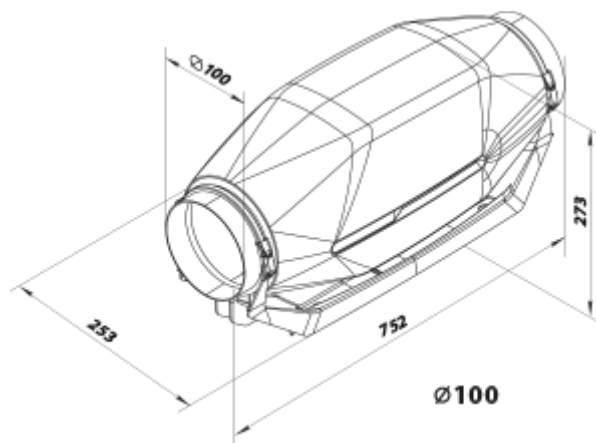
- Maximum airflow: 220
- Sound pressure level LpA at 3 m: 27
- Sound insulation
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Mixed
- Casing material: Plastic
- Installation in any position



	Unit of measurement	Stream 100/125 (100 spigot) P		
Connected air duct size	mm	100		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	28	31	32
Unit current	A	0.13	0.14	0.15
Maximum airflow	m ³ /h	114	147	220
rotation speed at 50hz	-	1568	1952	2362
Sound pressure level LpA at 3 m	dB(A)	19	23	27
Weight	kg	5		
Transported air temperature (max)	°C	55		
Transported air temperature (min)	°C	-25		
Ingress protection rating	-	IPX4		
Ingress protection rating of the drive	-	IP20		






Dimensions







Accessories

For round ducts






Name	Photo	Description
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SR 100/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 100/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 100/1200		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

For round ducts



Name	Photo	Description
FB 100		Panel filters
FBK 100-4		Pocket filter
FBK 100-5		Pocket filter
FBK 100-7		Pocket filter

Electrical heaters



Name	Photo	Description
NK 100-0,6-1		Duct electric heater
NK 100-0,8-1		Duct electric heater
NK 100-1,2-1		Duct electric heater
NK 100-1,8-1		Duct electric heater
NK 100-1,6-1		Duct electric heater

Water heaters

Name	Photo	Description
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NKV 100-2		Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units
NKV 100-4		Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units

For round ducts

Name	Photo	Description
KOM 100		Spring-loaded backdraft damper for round ducts
KR 100		Air damper for air flow control in round air ducts

Temperature regulators

Name	Photo	Description
RTSD-1-400		Temperature regulator

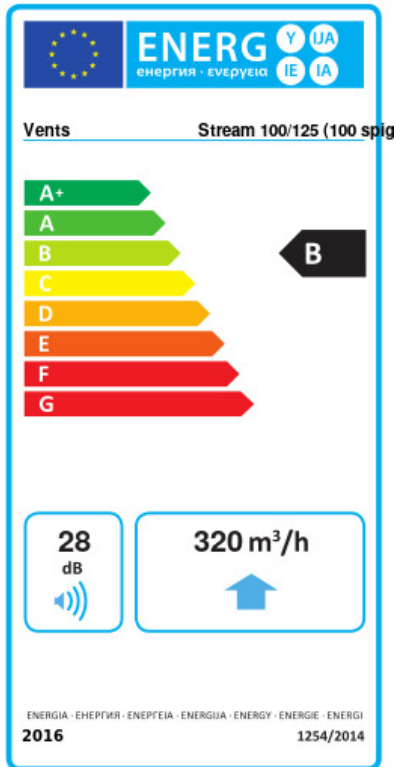
Speed control switches

Name	Photo	Description
P3-1-300		Switch

Sensors

Name	Photo	Description
T-1,5 N		Sensor

Ecodesign



Trademark	Vents					
Model	Stream 100/125 (100 spigot) P					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	54	A+	26.9	B	11.4	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	320					
Electric power input (W)	34					
Reference flow rate (m³/s)	0.062					
Specific power input (SPI) (W/(m³/h))	0.106					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	28					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	56		56		56	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	