

Stream 100/125 (125 spigot) V

Sound- and heat-insulated mixed flow duct fans

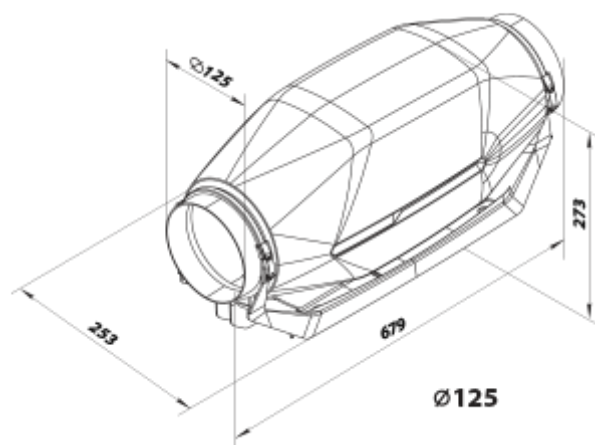
- Maximum airflow: 320
- Sound pressure level LpA at 3 m: 28
- Sound insulation
- Motor type: AC
- Control: Speed switch
- Impeller type: Mixed
- Casing material: Plastic
- Installation in any position



| | Unit of measurement | Stream 100/125 (125 spigot) V | | |
|--|-------------------------|-------------------------------|------|------|
| Connected air duct size | mm | 125 | | |
| Speed | - | 3 | | |
| Phases | - | 1 | | |
| Minimum supply voltage | V | 230 | | |
| Maximum supply voltage | V | 230 | | |
| Power supply frequency | Hz | 50 | | |
| Rated power | W | 31 | 33 | 34 |
| Unit current | A | 0.14 | 0.14 | 0.16 |
| Maximum airflow | m ³ /h | 164 | 216 | 320 |
| rotation speed at 50hz | - | 1552 | 1952 | 2356 |
| Sound pressure level LpA at 3 m | dB(A) | 20 | 22 | 28 |
| 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 | | |
| ErP compliance | - | 2016, 2018 | | |
| Cold - Specific energy consumption (SEC) | kWh/(m ³ /a) | 54 | | |
| SEC Class Cold | - | A+ | | |

| | | |
|--|-------------------------|------------------------|
| Average - Specific energy consumption (SEC) | kWh/(m ² /a) | 26.9 |
| SEC Class Average | - | B |
| Warm - Specific energy consumption (SEC) | kWh/(m ² /a) | 11.4 |
| SEC Class Warm | - | E |
| Unit category | - | RVU |
| Type of ventilation unit | - | Unidirectional |
| Type of drive installed | - | Variable speed |
| Type of heat recovery system | - | None |
| Maximum flow rate | m ³ /h | 320 |
| Electric power input | W | 34 |
| Reference flow rate | m ³ /s | 0.062 |
| Specific power input (SPI) | W/(m ³ /h) | 0.106 |
| Control typology | - | Central demand control |
| Maximum external leakage rates | % | 2.7 |
| Cold - The annual electricity consumption (AEC) | kWh/a | 56 |
| Average - The annual electricity consumption (AEC) | kWh/a | 56 |
| Warm - Jährlicher Stromverbrauch (JSV) | kWh/a | 56 |
| 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) | 28 |
| Declared typology | - | RVU UVU |




Dimensions







Accessories

For round ducts






| Name | Photo | Description |
|------|-------|-------------|
|------|-------|-------------|

| | | |
|-----------------------------|---|---|
| SR 125/600 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 125/900 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 125/1200 |  | 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 125 |  | Panel filters |
| FBK 125-4 |  | Pocket filter |
| FBK 125-5 |  | Pocket filter |
| FBK 125-7 |  | Pocket filter |

Electrical heaters



| Name | Photo | Description |
|------------------------------|---|----------------------|
| NK 125-0,6-1 |  | Duct electric heater |
| NK 125-0,8-1 |  | Duct electric heater |
| NK 125-1,2-1 |  | Duct electric heater |
| NK 125-1,6-1 |  | Duct electric heater |
| NK 125-2,4-1 |  | Duct electric heater |

Water heaters

| Name | Photo | Description |
|------|-------|-------------|
|------|-------|-------------|

| | | |
|---------------------------|---|--|
| NKV 125-2 |  | 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 125-4 |  | 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 125 |  | Spring-loaded backdraft damper for round ducts |
| KR 125 |  | 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 |