

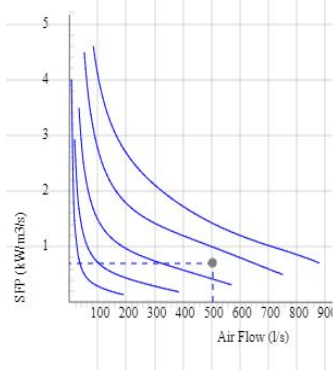
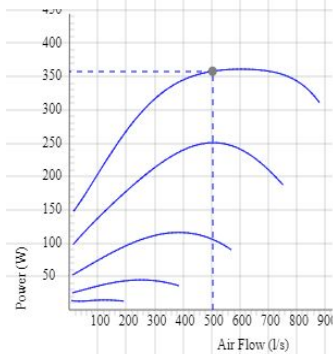
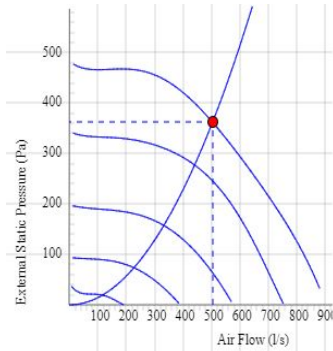


TKV 560 B1 EC

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.

Accessories

- Pressure regulator CALAIR-PR-230V
- Speed controller MS EC
- Pressure regulator FKP-R
- Controller IQ-Reg EC
- TFU 560 'new'
- Connection plate TFU 560
- Back draught shutter TFU 560



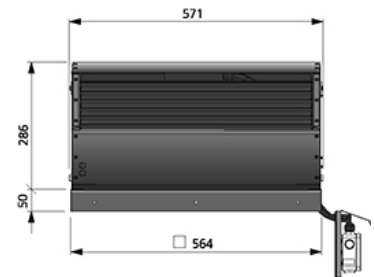
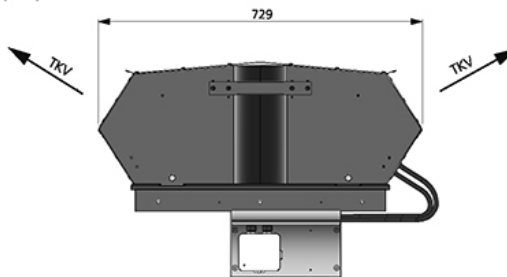
TECHNICAL DATA

| | 7351241 TKV 560 B1 EC-y1 Black | 7351240 TKV 560 B1 EC-y1 Galv |
|-------------------------------------|-----------------------------------|----------------------------------|
| Voltage | 230 V | 230 V |
| Phase | 1 ~ | 1 ~ |
| Frequency | 50/60 Hz | 50/60 Hz |
| Power | 323 W | 323 W |
| Current | 1.41 A | 1.41 A |
| Speed | 1650 r.p.m. | 1650 r.p.m. |
| Max. temperature of transported air | 60 °C | 60 °C |
| Sound pressure level at 3 m | 73 dB(A) | 73 dB(A) |
| Weight | 26.0 kg | 26.0 kg |
| Enclosure class | 44 IP | 44 IP |
| Insulation class, motor | F | F |
| Duct connection | 560x560 mm | 560x560 mm |
| Max. flow @ 0Pa | 904 l/s | 904 l/s |
| Max. pressure | 483 Pa | 483 Pa |
| Voltage range | 200-277 V | 200-277 V |

SOUND DATA

| | Flow (l/s) | L _{WA} tot dB (A) | 63Hz | 125Hz | 250Hz | 500Hz | 1KHz | 2KHz | 4KHz | 8KHz |
|-----------------------------|------------|----------------------------|------|-------|-------|-------|------|------|------|------|
| 5. Surrounding Lw dB(A) 10V | 519 | 80 | 42 | 52 | 63 | 68 | 74 | 75 | 73 | 64 |
| 5. Inlet Lw dB(A) 10V | 519 | 81 | 56 | 63 | 69 | 71 | 71 | 75 | 76 | 70 |
| 4. Inlet Lw dB(A) 8V | 469 | 78 | 53 | 60 | 66 | 69 | 68 | 73 | 73 | 64 |
| 3. Inlet Lw dB(A) 6V | 334 | 72 | 48 | 56 | 60 | 64 | 63 | 68 | 64 | 52 |
| 2. Inlet Lw dB(A) 4V | 243 | 63 | 43 | 49 | 52 | 56 | 59 | 58 | 46 | 35 |
| 1. Inlet Lw dB(A) 2V | 114 | 47 | 32 | 34 | 39 | 45 | 38 | 28 | 32 | 18 |

DIMENSIONS (mm)



Voltage steps

| 1 | 2 | 3 | 4 | 5 |
|----|----|----|----|-----|
| 2V | 4V | 6V | 8V | 10V |