

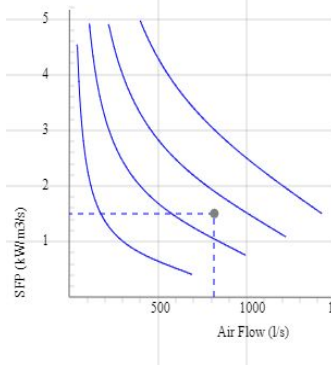
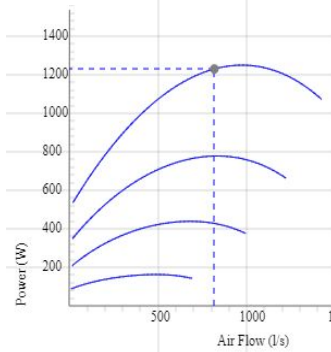
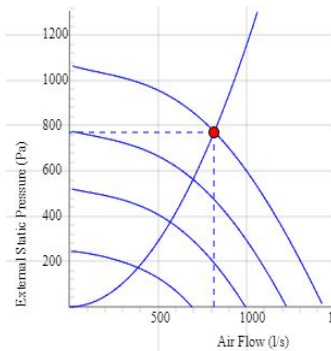


TKV 560 E3 EC

- 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

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



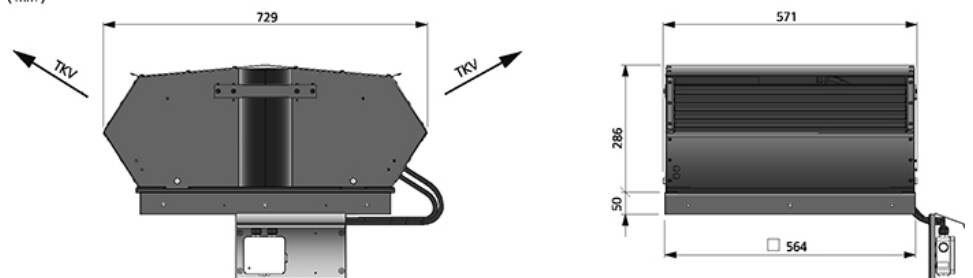
TECHNICAL DATA

	7351002 TKV 560 E3 EC Galv.	7351022 TKV 560 E3 EC Black	7351042 TKV 560 E3 EC Black C4
Voltage	400 V	400 V	400 V
Phase	3 ~	3 ~	3 ~
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power	1250 W	1250 W	1250 W
Current	1.94 A	1.94 A	1.94 A
Speed	2490 r.p.m.	2490 r.p.m.	2490 r.p.m.
Max. temperature of transported air	60 °C	60 °C	60 °C
Max. temperature of transported air when speed controlled	60 °C	60 °C	60 °C
Sound pressure level at 3 m	84 dB(A)	84 dB(A)	84 dB(A)
Weight	30.2 kg	30.2 kg	30.2 kg
Enclosure class	54 IP	54 IP	54 IP
Insulation class, motor	F	F	F
Duct connection	564x564 mm	564x564 mm	564x564 mm
Max. flow @ 0Pa	1433 l/s	1433 l/s	1433 l/s
Max. pressure	1066 Pa	1066 Pa	1066 Pa
Voltage range	380-480 V	380-480 V	380-480 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding L _w dB(A) 10V	1318	91	57	66	82	83	85	85	80	74
4. Inlet L _w dB(A) 10V	1318	88	66	72	81	83	81	79	77	71
3. Inlet L _w dB(A) 8.5V	1149	84	62	69	79	80	76	74	72	68
2. Inlet L _w dB(A) 7V	929	80	58	71	73	74	71	69	66	74
1. Inlet L _w dB(A) 5V	640	71	52	63	63	65	60	59	56	66

DIMENSIONS (mm)



Voltage steps

1	2	3	4
5V	7V	8.5V	10V