

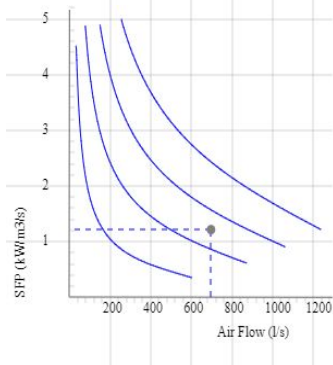
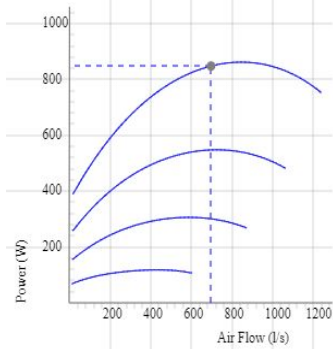
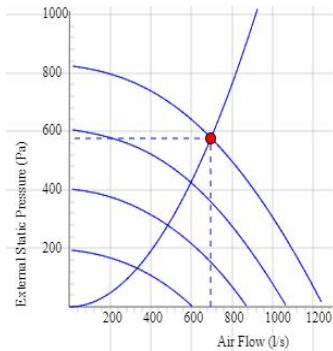


TKV 560 C1 EC

- 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



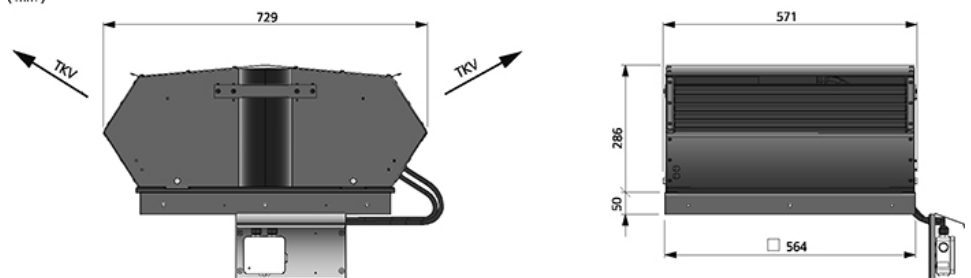
TECHNICAL DATA

	7351001 TKV 560 C1 EC Galv.	7351021 TKV 560 C1 EC Black	7351041 TKV 560 C1 EC Black C4
Voltage	230 V	230 V	230 V
Phase	1 ~	1 ~	1 ~
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power	855 W	855 W	855 W
Current	3.75 A	3.75 A	3.75 A
Speed	2210 r.p.m.	2210 r.p.m.	2210 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	79 dB(A)	79 dB(A)	79 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	1253 l/s	1253 l/s	1253 l/s
Max. pressure	826 Pa	826 Pa	826 Pa
Voltage range	200-277 V	200-277 V	200-277 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	1125	86	51	63	77	79	82	80	75	69
4. Inlet Lw dB(A) 10V	1125	85	62	69	80	80	77	74	73	68
3. Inlet Lw dB(A) 8.5V	955	82	60	68	77	76	73	70	68	73
2. Inlet Lw dB(A) 7V	794	77	56	67	69	70	66	64	62	72
1. Inlet Lw dB(A) 5V	545	68	51	59	60	61	56	55	62	60

DIMENSIONS (mm)



Voltage steps

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