

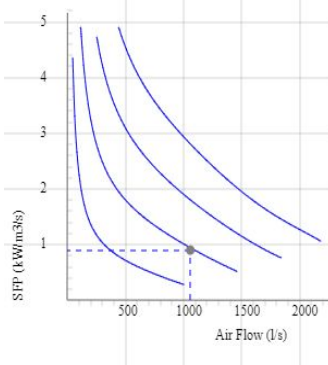
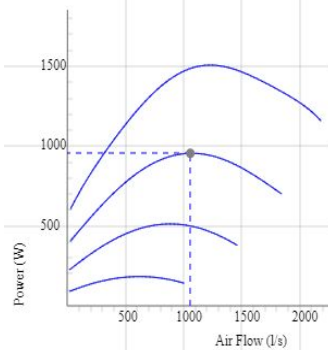
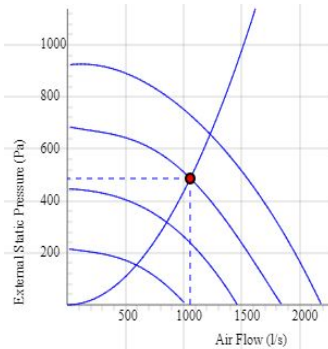


TKV 660 B3 EC

- 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 660 'new'
- Connection plate TFU 660
- Back draught shutter TFU 660



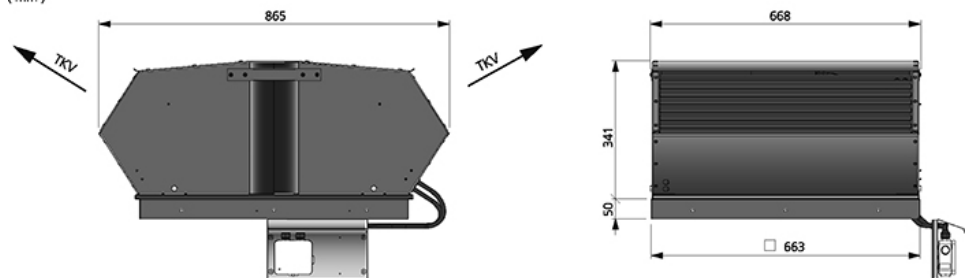
TECHNICAL DATA

	7351004 TKV 660 B3 EC Galv.	7351024 TKV 660 B3 EC Black	7351044 TKV 660 B3 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	1520 W	1520 W	1520 W
Current	2.34 A	2.34 A	2.34 A
Speed	1800 r.p.m.	1800 r.p.m.	1800 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	40.9 kg	40.9 kg	40.9 kg
Enclosure class	54 IP	54 IP	54 IP
Insulation class, motor	F	F	F
Duct connection	663x663 mm	663x663 mm	663x663 mm
Max. flow @ 0Pa	2188 l/s	2188 l/s	2188 l/s
Max. pressure	934 Pa	934 Pa	934 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 Lw dB(A) 10V	1940	86	53	67	78	80	80	77	73	70
4. Inlet Lw dB(A) 10V	1940	87	67	75	82	82	79	76	72	72
3. Inlet Lw dB(A) 8.5V	1608	84	64	75	77	79	75	72	69	70
2. Inlet Lw dB(A) 7V	1323	79	61	71	73	73	70	66	62	65
1. Inlet Lw dB(A) 5V	931	70	59	64	64	64	59	57	60	44

DIMENSIONS (mm)



Voltage steps

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