

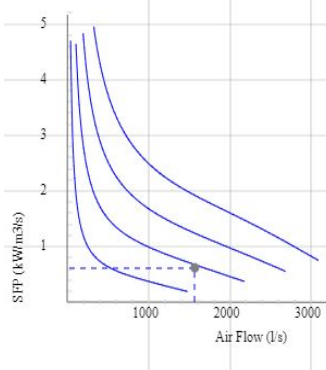
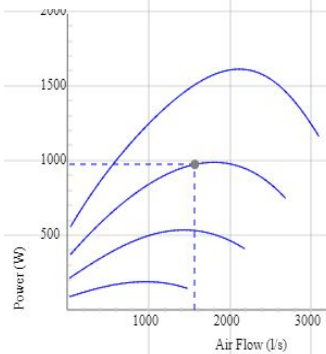
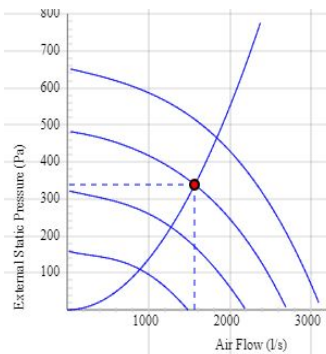


# TKV 760 B3 EC

- 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 760 'new'
- Connection plate TFU 760
- Back draught shutter TFU 760



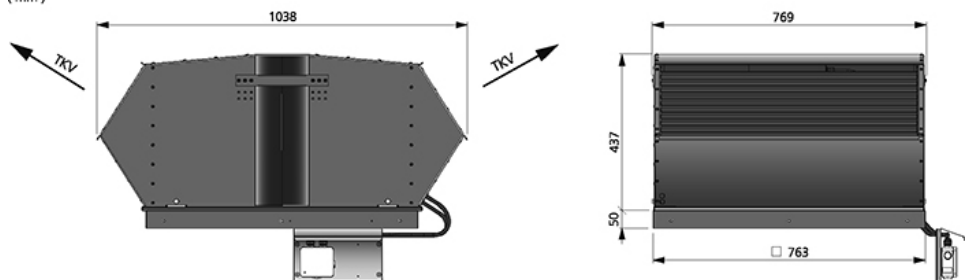
## TECHNICAL DATA

	7351007 TKV 760 B3 EC Galv.	7351027 TKV 760 B3 EC Black	7351047 TKV 760 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	1650 W	1650 W	1650 W
Current	2.56 A	2.56 A	2.56 A
Speed	1230 r.p.m.	1230 r.p.m.	1230 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	75 dB(A)	75 dB(A)	75 dB(A)
Weight	62.6 kg	62.6 kg	62.6 kg
Enclosure class	54 IP	54 IP	54 IP
Insulation class, motor	F	F	F
Duct connection	763x763 mm	763x763 mm	763x763 mm
Max. flow @ 0Pa	3130 l/s	3130 l/s	3130 l/s
Max. pressure	655 Pa	655 Pa	655 Pa
Voltage range	380-480 V	380-480 V	380-480 V

## SOUND DATA

	Flow (l/s)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	2598	81	62	74	73	74	74	73	69	65
4. Inlet Lw dB(A) 10V	2598	88	65	78	78	76	77	78	85	80
3. Inlet Lw dB(A) 8.5V	2259	83	63	74	74	71	72	78	78	72
2. Inlet Lw dB(A) 7V	1766	79	65	68	68	66	68	76	70	64
1. Inlet Lw dB(A) 5V	1265	70	59	56	58	56	64	66	53	47

## DIMENSIONS (mm)



## Voltage steps

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