

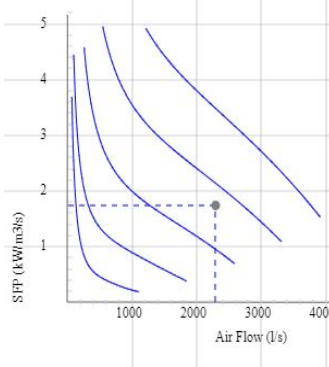
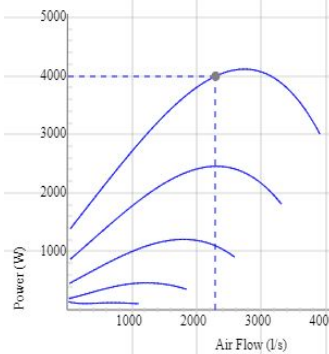
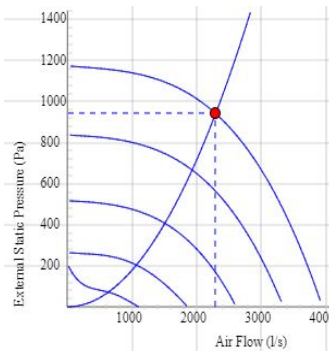


TKV 760 F3 EC

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



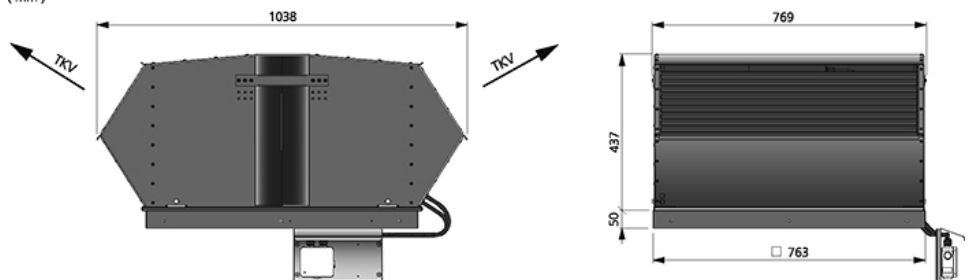
TECHNICAL DATA

	7351247 TKV 760 F3 EC-y1 Black	7351246 TKV 760 F3 EC-y1 Galv
Voltage	400 V	400 V
Phase	3 ~	3 ~
Frequency	50/60 Hz	50/60 Hz
Power	4120 W	4120 W
Current	6.3 A	6.3 A
Speed	1640 r.p.m.	1640 r.p.m.
Max. temperature of transported air	45 °C	45 °C
Sound pressure level at 3 m	85 dB(A)	85 dB(A)
Weight	86.3 kg	86.3 kg
Enclosure class	54 IP	54 IP
Insulation class, motor	F	F
Duct connection	760x760 mm	760x760 mm
Max. flow @ 0Pa	3949 l/s	3949 l/s
Max. pressure	1186 Pa	1186 Pa
Voltage range	380-480 V	380-480 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	2407	92	61	71	84	83	86	87	84	74
5. Inlet Lw dB(A) 10V	2407	90	70	77	83	81	84	84	81	74
4. Inlet Lw dB(A) 8V	2025	86	66	72	80	76	80	80	76	69
3. Inlet Lw dB(A) 6V	1594	79	61	68	71	70	74	73	67	61
2. Inlet Lw dB(A) 4V	1133	70	54	61	62	61	66	63	57	50
1. Inlet Lw dB(A) 2V	670	58	46	47	51	50	53	49	44	32

DIMENSIONS (mm)



Voltage steps

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