

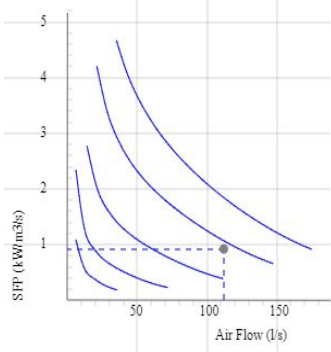
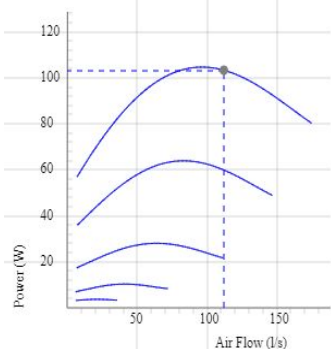
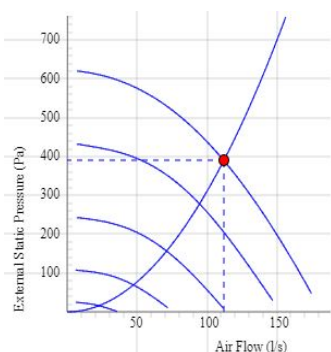


# TKV 300 C1 EC

- 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
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300



## Voltage steps

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

## TECHNICAL DATA

	7340126 TKV 300 C1 EC-y1 Black	7340138 TKV 300 C1 EC-y1 Galv	7340127 TKV 300 C1 EC-y1 Brick red
Voltage	230 V	230 V	230 V
Phase	1 ~	1 ~	1 ~
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power	102 W	102 W	102 W
Current	0.83 A	0.83 A	0.83 A
Speed	3580 r.p.m.	3580 r.p.m.	3580 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	71 dB(A)	71 dB(A)	71 dB(A)
Weight	5.0 kg	5.0 kg	5.0 kg
Enclosure class	44 IP	44 IP	44 IP
Insulation class, motor	F	F	F
Duct connection	300x300 mm	300x300 mm	300x300 mm
Max. flow @ 0Pa	182 l/s	182 l/s	182 l/s
Max. pressure	627 Pa	627 Pa	627 Pa
Voltage range	200-277 V	200-277 V	200-277 V

## SOUND DATA

	Flow (l/s)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	121	78	45	52	62	71	71	74	69	62
5. Inlet Lw dB(A) 10V	121	78	59	70	71	71	69	69	68	63
4. Inlet Lw dB(A) 8V	92	76	58	68	68	69	67	67	66	58
3. Inlet Lw dB(A) 6V	70	69	56	58	63	62	61	61	59	44
2. Inlet Lw dB(A) 4V	46	60	51	50	53	54	52	53	41	27
1. Inlet Lw dB(A) 2V	24	44	32	33	37	40	38	19	15	6

## DIMENSIONS

