

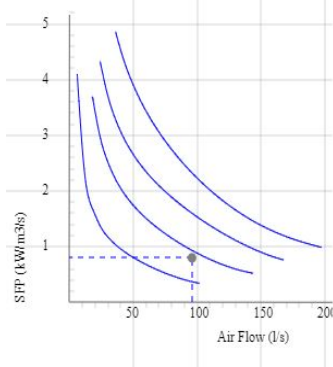
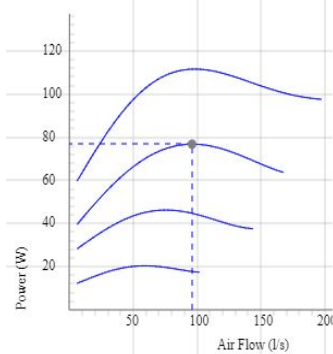
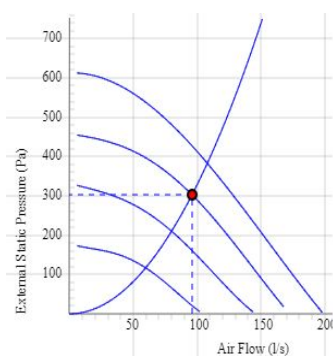


# TKV 300 C EC

- 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

- Controller IQ-Reg EC
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300



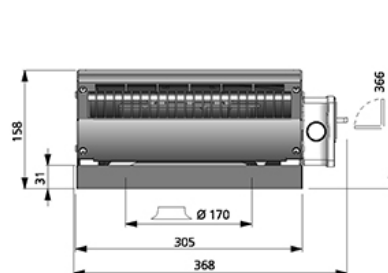
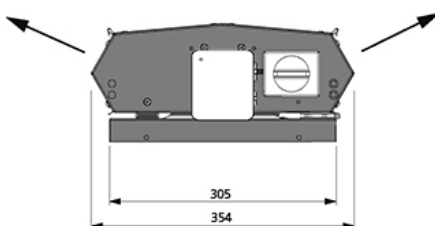
## TECHNICAL DATA

		<b>7340108 TKV 300 C EC Black</b>
Voltage		230 V
Phase		1 ~
Frequency		50/60 Hz
Power		112 W
Current		0.9 A
Speed		3550 r.p.m.
Max. temperature of transported air		60 °C
Max. temperature of transported air when speed controlled		60 °C
Sound pressure level at 3 m		69 dB(A)
Weight		4.9 kg
Enclosure class		54 IP
Insulation class, motor		F
Capacitor		- µF
Duct connection		300x300 mm
Max. flow @ 0Pa		199 l/s
Max. pressure		619 Pa
Voltage range		220-240 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	135	76	41	49	61	72	70	69	65	60
4. Inlet Lw dB(A) 10V	135	76	61	66	68	71	67	65	63	62
3. Inlet Lw dB(A) 8.5V	119	73	59	63	66	69	65	63	61	58
2. Inlet Lw dB(A) 7V	98	69	57	59	62	64	60	58	59	51
1. Inlet Lw dB(A) 5V	74	63	53	51	57	56	52	52	52	40

## DIMENSIONS (mm)



## Voltage steps

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