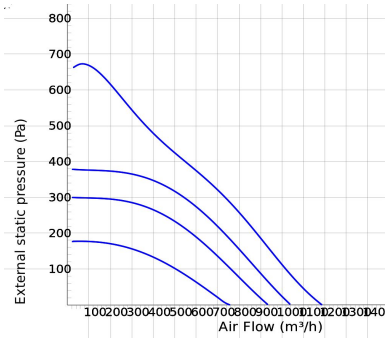
TKV 400 D EC

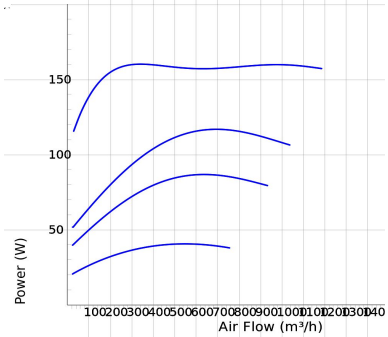
DE WIT ventilatoren

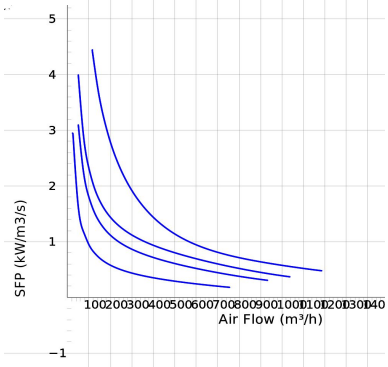
- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 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 400
- Connection plate TFU 400
- Back draught shutter TFU 400



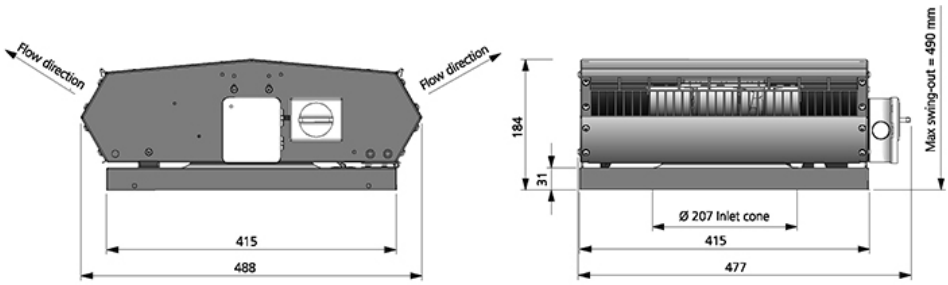




TECHNICAL DATA	7340051 TKV 400 D EC Black
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	161 W
Current	1.28 A
Speed	2860 r.p.m.
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	69 dB(A)
Weight	7.6 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	400x400 mm
Max. flow	1184.4033163293 m³/h
Max. pressure	666 Pa
Voltage range	200-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	691	76	52	58	65	70	70	71	67	55
4. Inlet Lw dB(A) 10V	688	79	66	76	72	71	68	64	64	54
3. Inlet Lw dB(A) 8V	662	76	66	72	70	68	65	61	61	51
2. Inlet Lw dB(A) 7.5V	569	74	64	69	67	65	63	59	58	47
1. Inlet Lw dB(A) 6V	403	68	63	62	60	58	56	53	48	38

DIMENSIONS



Voltage steps

1	2	3	4
6V	7.5V	8V	10V