

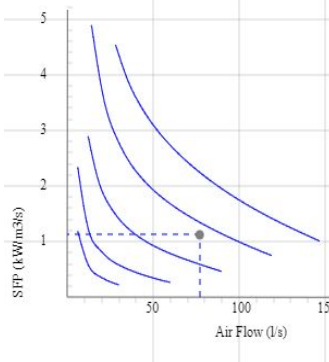
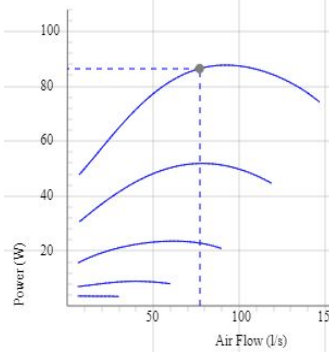
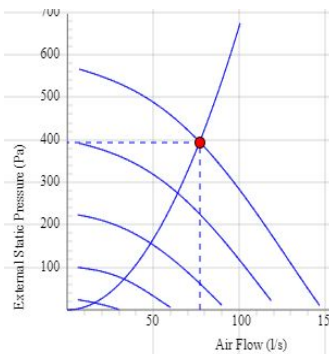


TKC 300 C1 EC

- Roof fan with circular connection.
- Horizontal 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, TG to TKC.
- 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
- TGO
- TGU



Voltage steps

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

TECHNICAL DATA

	7200179 TKC 300 C1 EC-y1 Black with cable	7200180 TKC 300 C1 EC-y1 Brick red w cable
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50/60 Hz	50/60 Hz
Power	88 W	88 W
Current	0.73 A	0.73 A
Speed	3640 r.p.m.	3640 r.p.m.
Max. temperature of transported air	60 °C	60 °C
Max. temperature of transported air when speed controlled	60 °C	60 °C
Sound pressure level at 3 m	67 dB(A)	67 dB(A)
Weight	4.3 kg	4.3 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Duct connection	300 mm	300 mm
Max. flow @ 0Pa	149 l/s	149 l/s
Max. pressure	575 Pa	575 Pa
Voltage range	200-277 V	200-277 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	86	74	40	48	58	66	70	70	63	54
5. Inlet Lw dB(A) 10V	86	74	57	65	67	66	65	68	66	59
4. Inlet Lw dB(A) 8V	72	70	56	62	62	62	60	63	62	51
3. Inlet Lw dB(A) 6V	53	63	50	55	54	56	54	56	54	40
2. Inlet Lw dB(A) 4V	39	53	43	46	46	46	44	45	39	22
1. Inlet Lw dB(A) 2V	18	36	28	31	30	31	26	16	13	8

DIMENSIONS

