

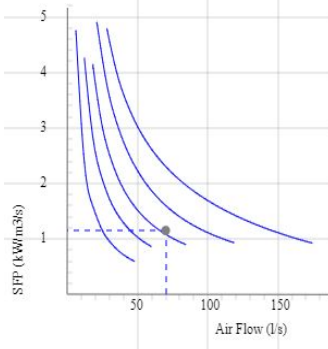
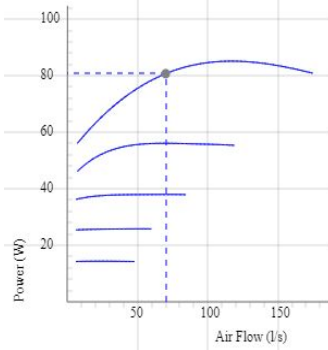
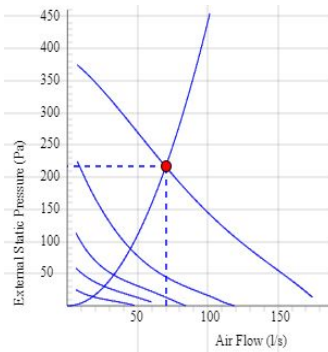


TKC 400 A1

- Roof fan with circular connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRDE 1,5
- VRS 0.5
- VRTE C
- Local Demand Controller Kit
- TGÖ
- TGU



Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

TECHNICAL DATA

	7200163 TKC 400 A1-v1 Black w cable	7200165 TKC 400 A1-v1 Brick red w cable
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	85 W	85 W
Current	0.38 A	0.38 A
Speed	2650 r.p.m.	2650 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	56 dB(A)	56 dB(A)
Weight	5,9 kg	5,9 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	4 µF	4 µF
Max. flow @ 0Pa	181 l/s	181 l/s
Max. pressure	387 Pa	387 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	74	63	35	46	52	57	59	56	49	39
5. Inlet Lw dB(A) 230V	74	68	56	62	62	62	59	59	52	44
4. Inlet Lw dB(A) 165V	51	57	50	49	48	51	49	43	32	24
3. Inlet Lw dB(A) 135V	37	50	43	43	42	45	41	32	22	18
2. Inlet Lw dB(A) 110V	27	44	38	36	36	38	32	21	18	15
1. Inlet Lw dB(A) 80V	18	32	27	25	25	25	20	12	15	12

DIMENSIONS

