



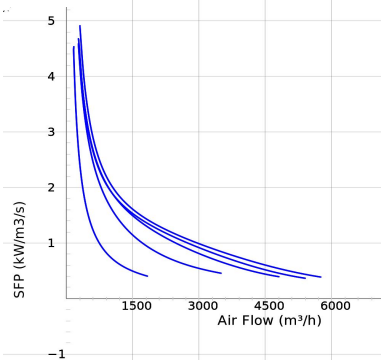
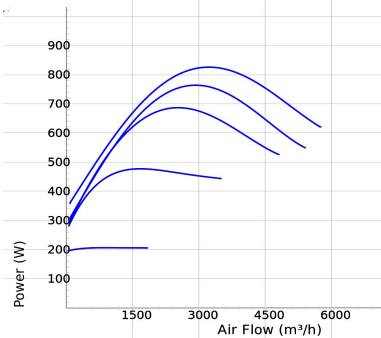
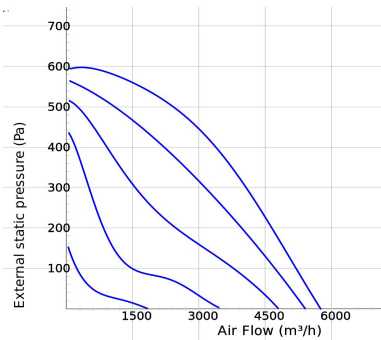
TKH 660 B3 ErP



- Roof fan with square 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 can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- 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.

Accessories

- VRDT 4
- VRTT 4
- TFU 660 'new'
- Connection plate TFU 660
- Back draught shutter TFU 660



Voltage steps

1	2	3	4	5
95V	145V	185V	240V	400V

TECHNICAL DATA

	7351165 TKH 660 B3 ErP Galv.	7351185 TKH 660 B3 ErP Black.	7351205 TKH 660 B3 ErP Black C4
Voltage	400 V	400 V	400 V
Phase	3 ~	3 ~	3 ~
Frequency	50 Hz	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz	60 Hz
Power	836 W	836 W	836 W
Current	1.58 A	1.58 A	1.58 A
Current when speed controlled	2.5 A	2.5 A	2.5 A
Speed	1430 r.p.m.	1430 r.p.m.	1430 r.p.m.
Max. temperature of transported air	40 °C	40 °C	40 °C
Sound pressure level at 3 m	73 dB(A)	73 dB(A)	73 dB(A)
Weight	42.1 kg	42.1 kg	42.1 kg
Enclosure class	54 IP	54 IP	54 IP
Insulation class, motor	F	F	F
Capacitor	- µF	- µF	- µF
Max. flow	6559.2183658114 m³/h	6559.2183658114 m³/h	6559.2183658114 m³/h
Max. pressure	601 Pa	601 Pa	601 Pa
Voltage range	380-415 V	380-415 V	380-415 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	4673	80	48	65	71	74	74	71	68	65
5. Inlet Lw dB(A) 400V	4673	81	64	71	74	76	73	70	68	69
4. Inlet Lw dB(A) 240V	4334	79	62	70	72	73	70	67	65	66
3. Inlet Lw dB(A) 185V	3787	74	59	66	69	69	65	62	62	62
2. Inlet Lw dB(A) 145V	2588	65	54	56	59	60	52	52	58	36
1. Inlet Lw dB(A) 95V	1501	58	48	47	49	55	41	52	27	17

DIMENSIONS

