

ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 300 C EC



ACCESSORIES

- Roof curb TFU 300
- Pressure regulator
- Speed controller, MC EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- 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 approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 54.
- 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 the 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.

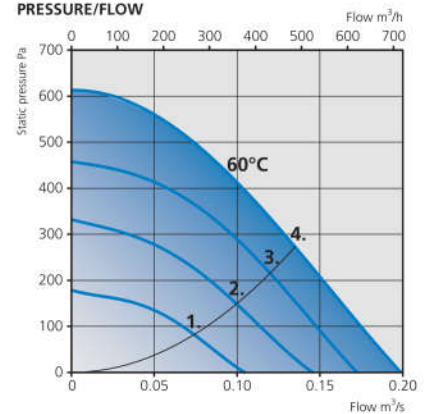
TECHNICAL DATA

TKV/TKH 300 C EC	Art.no. 7340108 / 7340109
Voltage	230/50 V/Hz
Voltage range	200-240 / 50/60 V/Hz
Phase	1 ~
Current	0.90 A
Power	112 W
Speed	3550 rpm
Capacitor	- µF
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	TKV 4.9 / TKH 4.9 kg
Wiring diagram	4040180

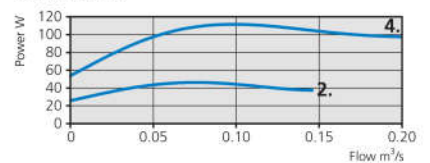
SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	69	76	43	49	61	72	70	69	65	60
4. Inlet 10V		76	62	65	68	71	67	65	63	62
3. Inlet 8.5V		73	60	63	66	69	65	63	61	58
2. Inlet 7V		69	59	59	62	63	60	58	59	51
1. Inlet 5V		63	55	51	57	56	52	52	52	40

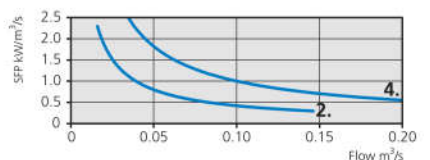
PRESSURE/FLOW



POWER/FLOW



SFP

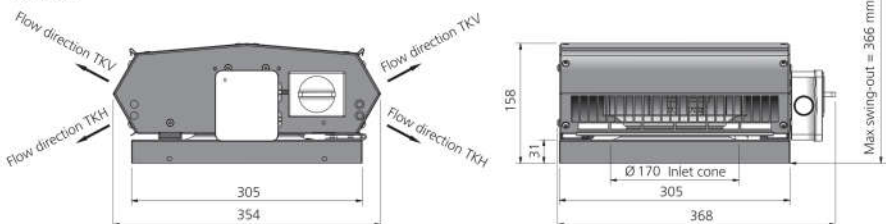


VOLTAGE STEPS

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

DIMENSIONS (mm)

TKV/TKH



ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 400 D EC



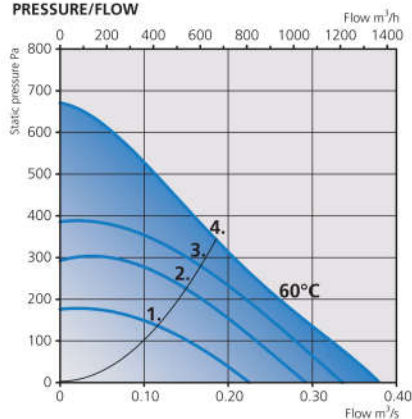
- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free 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 approved thermal motor protection.

- Enclosure class of the fan is IP 44.
- 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 the 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.

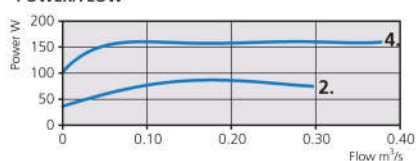
ACCESSORIES

- Roof curb TFU 400
- Pressure regulator
- Speed controller, MC EC

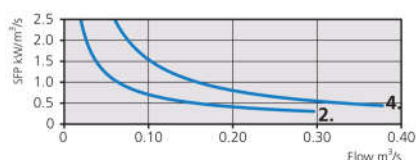
PRESSURE/FLOW



POWER/FLOW



SFP



VOLTAGE STEPS

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

TECHNICAL DATA

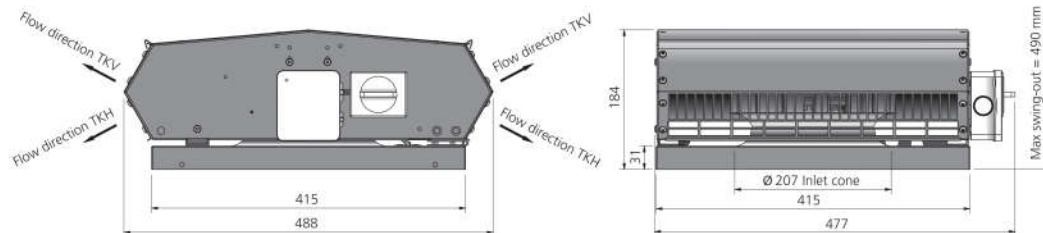
TKV/TKH 400 D EC	Art.no. 7340051 / 7340068
Voltage	230/50 V/Hz
Voltage range	200-240 / 50/60 V/Hz
Phase	1 ~
Current	1.28 A
Power	161 W
Speed	2860 rpm
Capacitor	- µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	69 dB(A)
Weight	TKV 7.6 / TKH 7.6 kg
Wiring diagram	4040143

SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	69	76	52	58	64	70	69	71	67	55
4. Inlet 10V		79	66	76	72	71	68	64	64	54
3. Inlet 8V		76	66	72	70	68	65	61	61	51
2. Inlet 7.5V		74	64	69	67	65	63	59	58	47
1. Inlet 6V		68	63	62	60	58	56	52	48	38

DIMENSIONS (mm)

TKV/TKH



ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 560 B1 EC



ACCESSORIES

- Roof curb TFU 560
- Pressure regulator
- Speed controller, MC EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

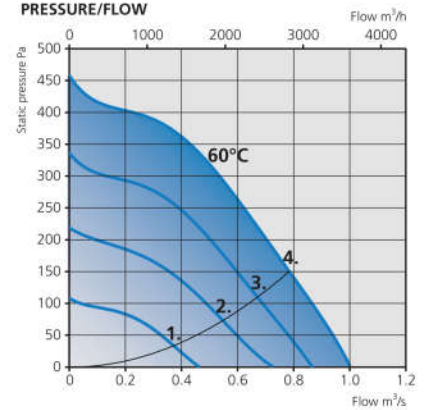
TECHNICAL DATA

TKV/TKH 560 B1 EC	Art.no. Galv. 7351000 / 7351100. Black 7351020 / 7351120
Voltage	230/50 V/Hz
Voltage range	200-277 / 50/60 V/Hz
Phase	1 ~
Current	1.41 A
Power	323 W
Speed	1650 rpm
Capacitor	- µF
Max. temperature of transported air	60 C°
Max. temperature of transported air when speed controlled	60 C°
Sound pressure level at 3 m	70 dB(A)
Weight	TKV 27.9 / TKH 23.5 kg
Wiring diagram	4040175

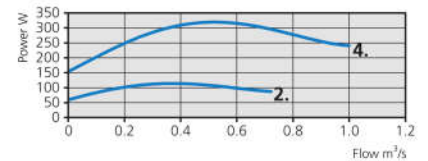
SOUND DATA

	L _{pA}	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	70	77	48	63	68	72	71	68	65	54
4. Inlet 10V		77	63	72	70	72	66	63	62	54
3. Inlet 8.5V		73	62	66	66	67	62	59	58	47
2. Inlet 7V		67	58	61	60	62	57	55	50	38
1. Inlet 5V		58	53	50	50	52	49	47	33	24

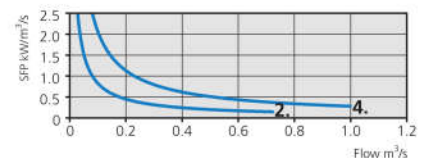
PRESSURE/FLOW



POWER/FLOW



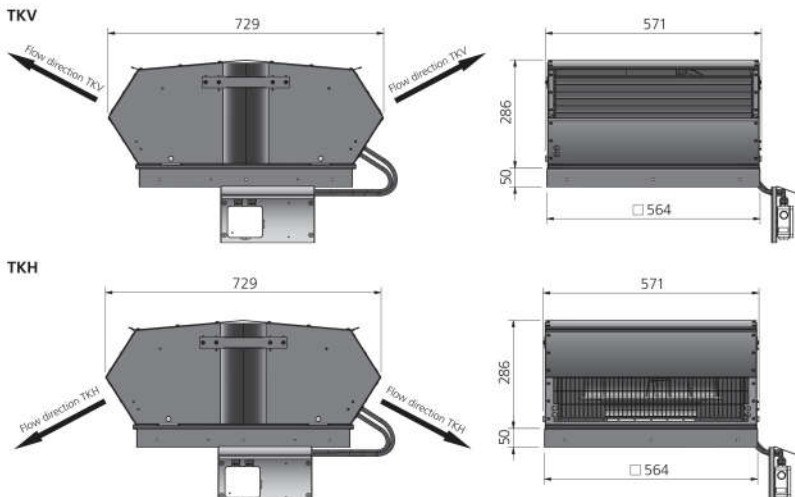
SFP



VOLTAGE STEPS

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

DIMENSIONS (mm)



ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 560 C1 EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

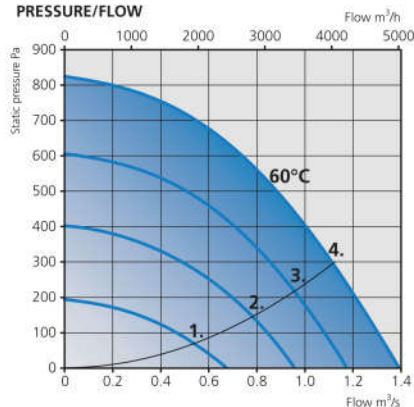
- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



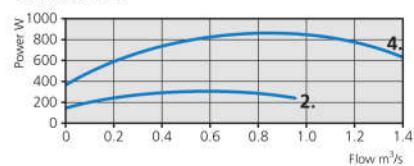
ACCESSORIES

- Roof curb TFU 560
- Pressure regulator
- Speed controller, MC EC

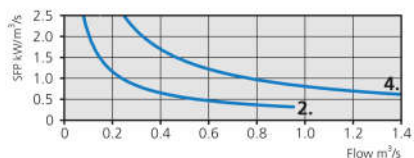
PRESSURE/FLOW



POWER/FLOW



SFP



VOLTAGE STEPS

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

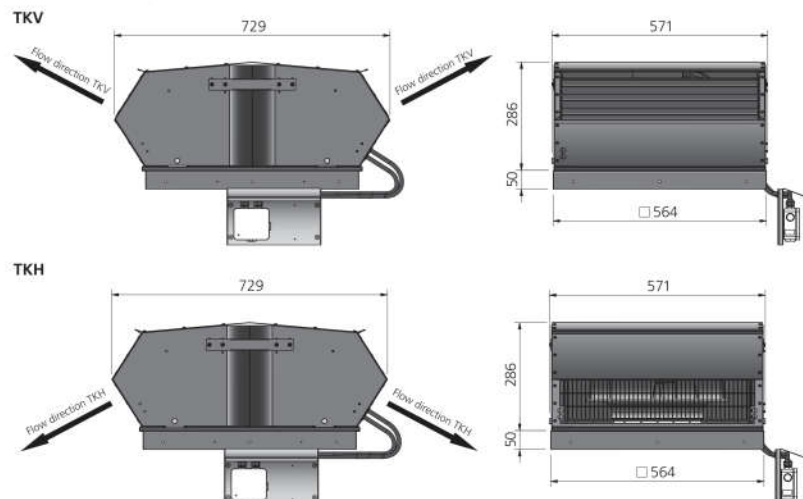
TECHNICAL DATA

TKV/TKH 560 C1 EC	Art.no. Galv. 7351001 / 7351101. Black 7351021 / 7351121
Voltage	230/50 V/Hz
Voltage range	200-277 / 50/60 V/Hz
Phase	1 ~
Current	3.75 A
Power	855 W
Speed	2210 rpm
Capacitor	- µF
Max. temperature of transported air	60 C°
Max. temperature of transported air when speed controlled	60 C°
Sound pressure level at 3 m	79 dB(A)
Weight	TKV 30.2 / TKH 25.8 kg
Wiring diagram	4040145

SOUND DATA

	LpA	LWA tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	79	86	52	63	77	79	81	80	75	69
4. Inlet 10V		85	63	69	80	80	77	74	72	68
3. Inlet 8.5V		82	61	68	77	76	73	70	68	73
2. Inlet 7V		77	57	67	69	70	66	64	62	72
1. Inlet 5V		68	52	59	60	61	56	55	62	60

DIMENSIONS (mm)



ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 560 E3 EC



ACCESSORIES

- Roof curb TFU 560
- Pressure regulator
- Speed controller, MC EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

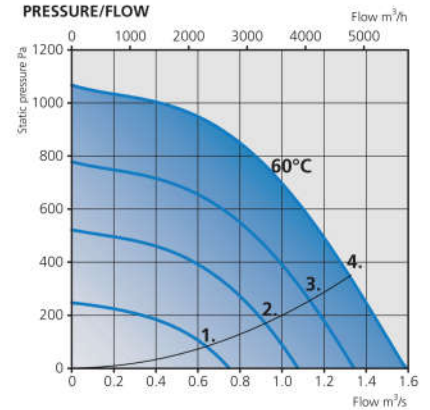
TECHNICAL DATA

TKV/TKH 560 E3 EC	Art.no. Galv. 7351002 / 7351102. Black 7351022 / 7351122
Voltage	400/50 V/Hz
Voltage range	380-480 / 50/60 V/Hz
Phase	3 ~
Current	1.94 A
Power	1250 W
Speed	2490 rpm
Capacitor	- µF
Max. temperature of transported air	60 C°
Max. temperature of transported air when speed controlled	60 C°
Sound pressure level at 3 m	84 dB(A)
Weight	TKV 30.2 / TKH 25.8 kg
Wiring diagram	4040147

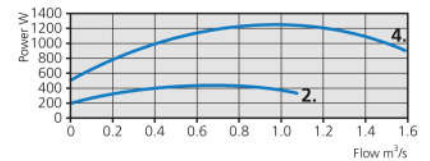
SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	84	91	59	66	82	83	85	85	80	74
4. Inlet 10V		88	67	72	81	83	81	79	76	71
3. Inlet 8.5V		84	63	69	79	80	76	74	72	68
2. Inlet 7V		80	59	71	73	74	71	69	66	74
1. Inlet 5V		71	53	63	63	65	60	58	56	66

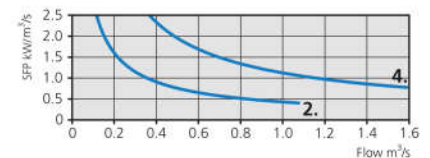
PRESSURE/FLOW



POWER/FLOW

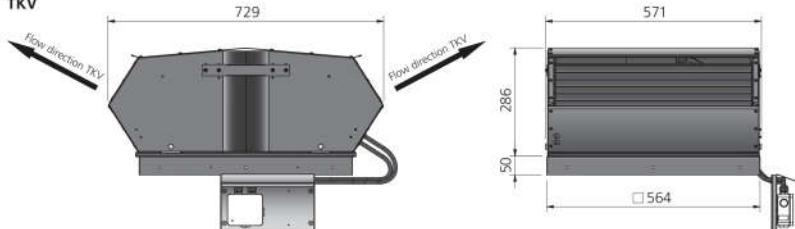


SFP

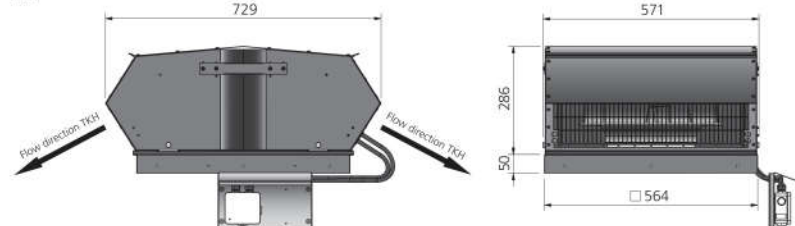


DIMENSIONS (mm)

TKV



TKH



VOLTAGE STEPS

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

ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 660 B1 EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

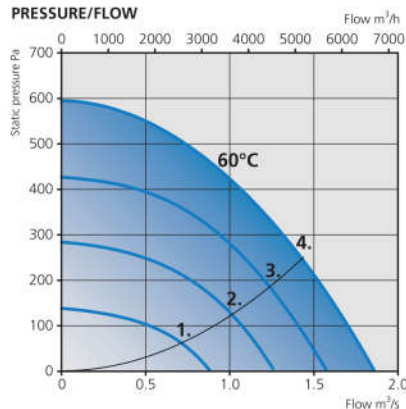
- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



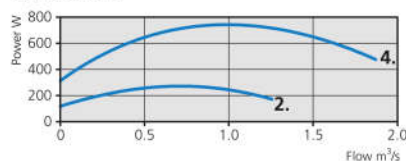
ACCESSORIES

- Roof curb TFU 660
- Pressure regulator
- Speed controller, MC EC

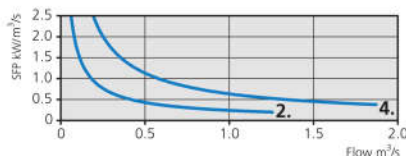
PRESSURE/FLOW



POWER/FLOW



SFP



VOLTAGE STEPS

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

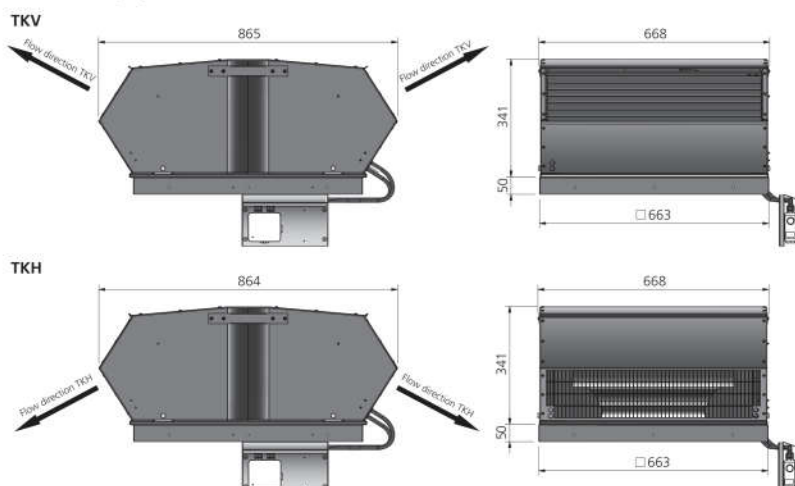
TECHNICAL DATA

TKV/TKH 660 B1 EC	Art.no. Galv. 7351003 / 7351103. Black 7351023 / 7351123
Voltage	230/50 V/Hz
Voltage range	200-277 / 50/60 V/Hz
Phase	1 ~
Current	3.41 A
Power	747 W
Speed	1410 rpm
Capacitor	- µF
Max. temperature of transported air	60 C°
Max. temperature of transported air when speed controlled	60 C°
Sound pressure level at 3 m	71 dB(A)
Weight	TKV 40.9 / TKH 35.5 kg
Wiring diagram	4040145

SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	71	78	47	64	71	73	73	70	66	63
4. Inlet 10V		80	64	71	74	75	71	67	64	65
3. Inlet 8.5V		76	61	68	71	71	67	63	60	62
2. Inlet 7V		72	58	65	66	66	61	59	60	51
1. Inlet 5V		63	53	55	57	56	51	50	54	31

DIMENSIONS (mm)



ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 660 B3 EC



ACCESSORIES

- Roof curb TFU 660
- Pressure regulator
- Speed controller, MC EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

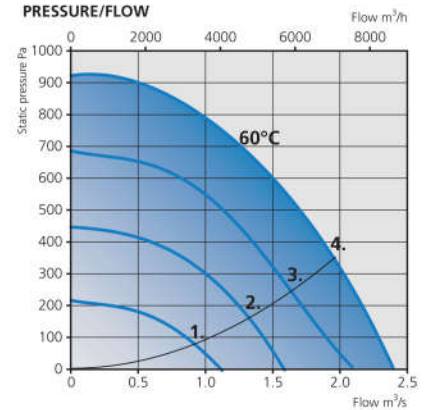
TECHNICAL DATA

TKV/TKH 660 B3 EC	Art.no. Galv. 7351004 / 7351104. Black 7351024 / 7351124
Voltage	400/50 V/Hz
Voltage range	380-480 / 50/60 V/Hz
Phase	3 ~
Current	2.34 A
Power	1520 W
Speed	1800 rpm
Capacitor	- µF
Max. temperature of transported air	60 C°
Max. temperature of transported air when speed controlled	60 C°
Sound pressure level at 3 m	79 dB(A)
Weight	TKV 40.9 / TKH 35.7 kg
Wiring diagram	4040147

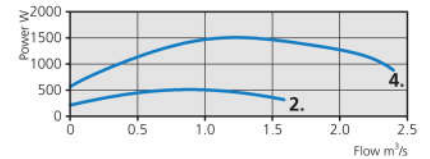
SOUND DATA

	L _{pA}	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	79	86	54	57	78	80	80	77	73	70
4. Inlet 10V		87	68	75	82	82	79	76	72	72
3. Inlet 8.5V		84	66	75	77	79	75	72	68	70
2. Inlet 7V		79	62	71	73	73	70	66	62	65
1. Inlet 5V		71	60	64	64	64	59	57	60	44

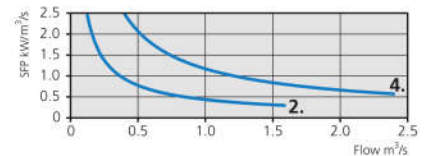
PRESSURE/FLOW



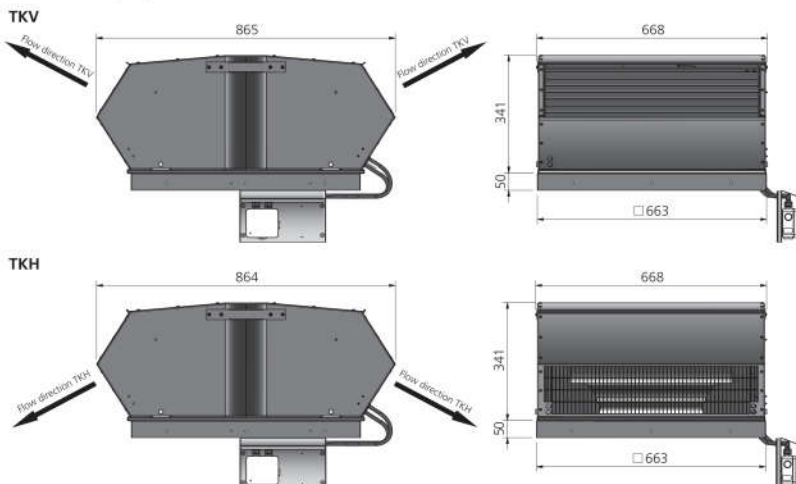
POWER/FLOW



SFP



DIMENSIONS (mm)



VOLTAGE STEPS

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

ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 660 E3 EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

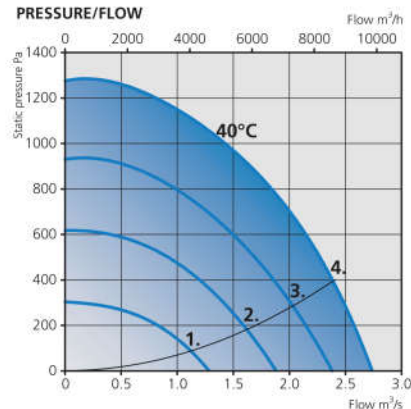
- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



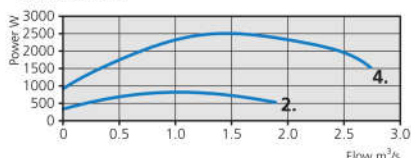
ACCESSORIES

- Roof curb TFU 660
- Pressure regulator
- Speed controller, MC EC

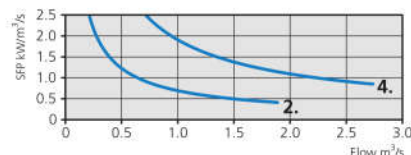
PRESSURE/FLOW



POWER/FLOW



SFP



VOLTAGE STEPS

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

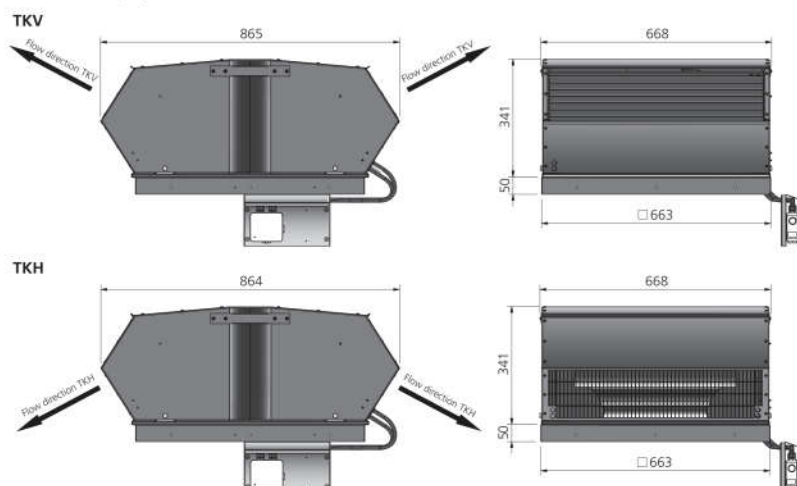
TECHNICAL DATA

TKV/TKH 660 E3 EC	Art.no. Galv. 7351005 / 7351105. Black 7351025 / 7351125
Voltage	400/50 V/Hz
Voltage range	380-480 / 50/60 V/Hz
Phase	3 ~
Current	3.88 A
Power	2520 W
Speed	2450 rpm
Capacitor	- µF
Max. temperature of transported air	60 C°
Max. temperature of transported air when speed controlled	60 C°
Sound pressure level at 3 m	85 dB(A)
Weight	TKV 42.4 / TKH 37.0 kg
Wiring diagram	4040147

SOUND DATA

	LpA	LWA tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	85	92	61	70	85	86	86	84	80	76
4. Inlet 10V		93	72	78	89	87	85	83	79	76
3. Inlet 8.5V		90	69	77	86	83	81	78	74	73
2. Inlet 7V		83	65	75	77	78	75	72	68	70
1. Inlet 5V		75	60	68	68	69	65	63	62	59

DIMENSIONS (mm)



ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 760 A3 EC



ACCESSORIES

- Roof curb TFU 760
- Pressure regulator
- Speed controller, MC EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

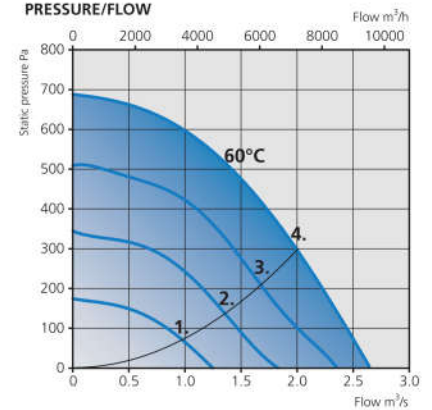
TECHNICAL DATA

TKV/TKH 760 A3 EC	Art.no. Galv. 7351006 / 7351106. Black 7351026 / 7351126
Voltage	400/50 V/Hz
Voltage range	380-480 / 50/60 V/Hz
Phase	3 ~
Current	1.95 A
Power	1240 W
Speed	1400 rpm
Capacitor	- µF
Max. temperature of transported air	60 C°
Max. temperature of transported air when speed controlled	60 C°
Sound pressure level at 3 m	74 dB(A)
Weight	TKV 60.0 / TKH 50.9 kg
Wiring diagram	4040147

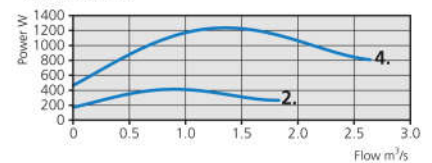
SOUND DATA

	L _{pA}	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	74	81	51	71	72	75	75	71	68	67
4. Inlet 10V		81	62	72	75	75	71	72	69	74
3. Inlet 8.5V		78	60	69	71	71	67	68	66	70
2. Inlet 7V		73	58	67	66	65	61	64	67	57
1. Inlet 5V		65	55	51	55	54	52	56	61	39

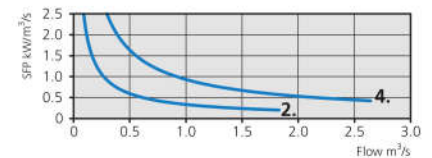
PRESSURE/FLOW



POWER/FLOW

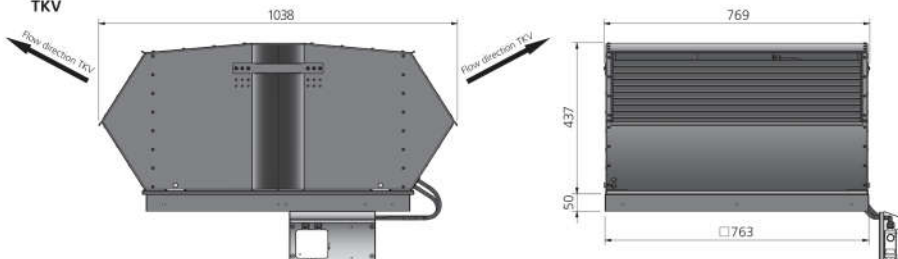


SFP

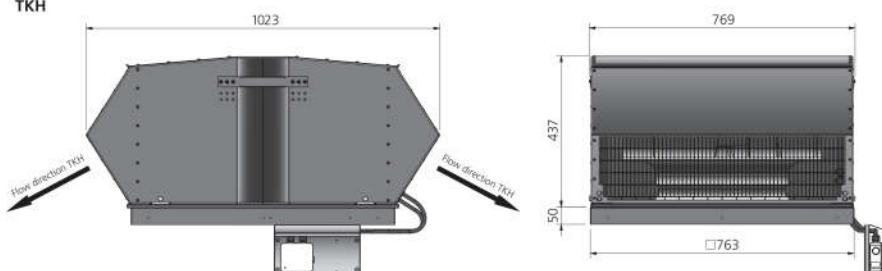


DIMENSIONS (mm)

TKV



TKH



VOLTAGE STEPS

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

ROOF FANS WITH CIRCULAR OR SQUARE CONNECTION

TKV/TKH 760 B3 EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

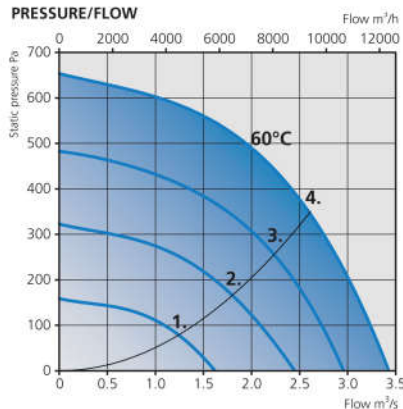
- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



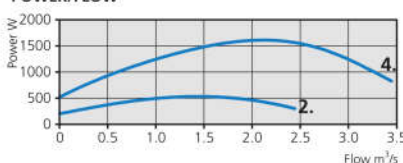
ACCESSORIES

- Roof curb TFU 760
- Pressure regulator
- Speed controller, MC EC

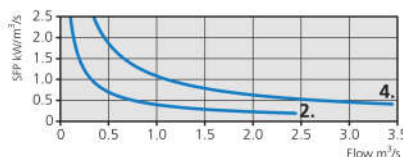
PRESSURE/FLOW



POWER/FLOW



SFP



VOLTAGE STEPS

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

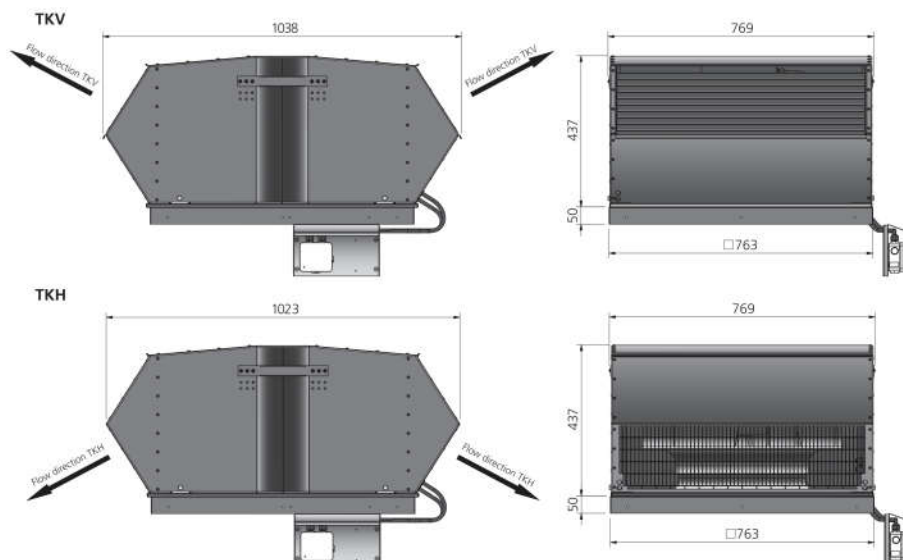
TECHNICAL DATA

TKV/TKH 760 B3 EC	Art.no. Galv. 7351007 / 7351107. Black 7351027 / 7351127
Voltage	400/50 V/Hz
Voltage range	380-480 / 50/60 V/Hz
Phase	3 ~
Current	2.56 A
Power	1650 W
Speed	1230 rpm
Capacitor	- µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	74 dB(A)
Weight	TKV 62.6 / TKH 53.5 kg
Wiring diagram	4040147

SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	74	81	63	74	73	74	74	73	69	65
4. Inlet 10V		88	66	78	78	76	77	78	85	80
3. Inlet 8.5V		83	66	74	74	71	72	78	78	72
2. Inlet 7V		79	67	67	68	66	68	76	70	64
1. Inlet 5V		70	60	56	58	56	64	66	53	47

DIMENSIONS (mm)



ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 760 E3 EC



ACCESSORIES

- Roof curb TFU 760
- Pressure regulator
- Speed controller, MC EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

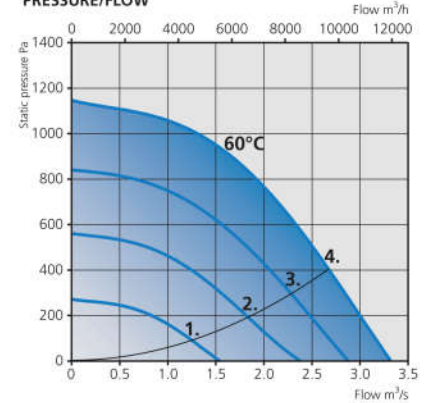
TECHNICAL DATA

TKV/TKH 760 E3 EC	Art.no. Galv. 7351008 / 7351108. Black 7351028 / 7351128
Voltage	400/50 V/Hz
Voltage range	380-480 / 50/60 V/Hz
Phase	3 ~
Current	3.88 A
Power	2530 W
Speed	1800 rpm
Capacitor	- µF
Max. temperature of transported air	60 C°
Max. temperature of transported air when speed controlled	60 C°
Sound pressure level at 3 m	81 dB(A)
Weight	TKV 71.2 / TKH 62.0 kg
Wiring diagram	4040147

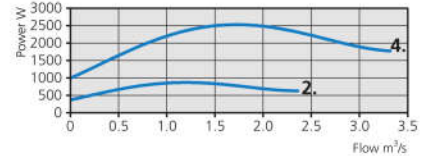
SOUND DATA

	L _{pA}	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	81	88	58	72	81	83	83	79	77	74
4. Inlet 10V		90	69	77	85	83	80	80	78	81
3. Inlet 8.5V		85	65	74	78	79	75	76	74	78
2. Inlet 7V		80	62	71	73	74	70	71	68	72
1. Inlet 5V		72	60	63	64	63	60	63	66	50

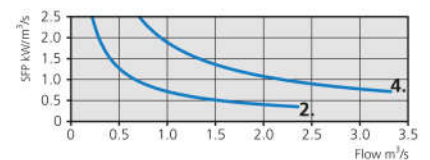
PRESSURE/FLOW



POWER/FLOW

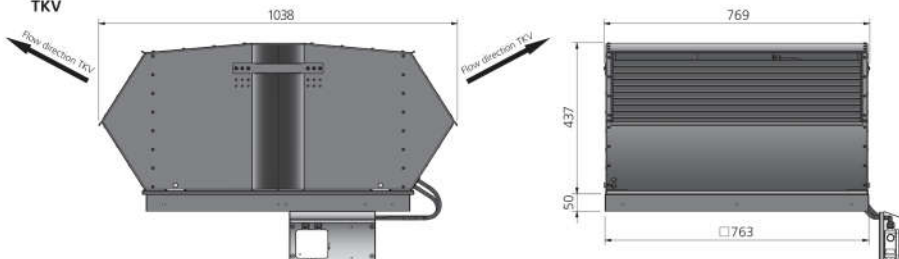


SFP

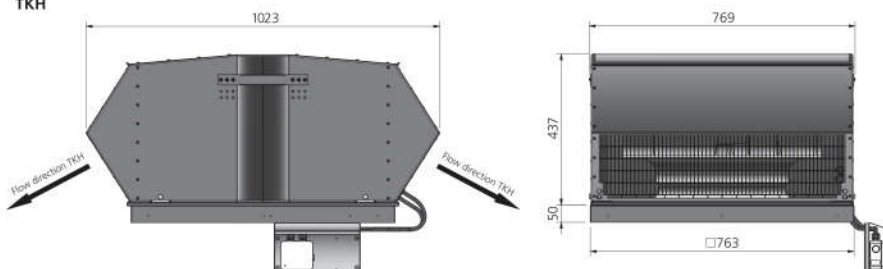


DIMENSIONS (mm)

TKV



TKH



VOLTAGE STEPS

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

ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 760 F3 EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

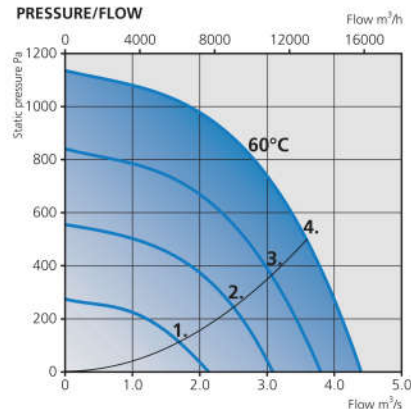
- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



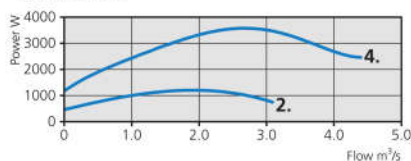
ACCESSORIES

- Roof curb TFU 760
- Pressure regulator
- Speed controller, MC EC

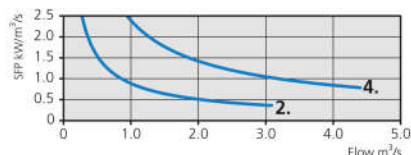
PRESSURE/FLOW



POWER/FLOW



SFP



VOLTAGE STEPS

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

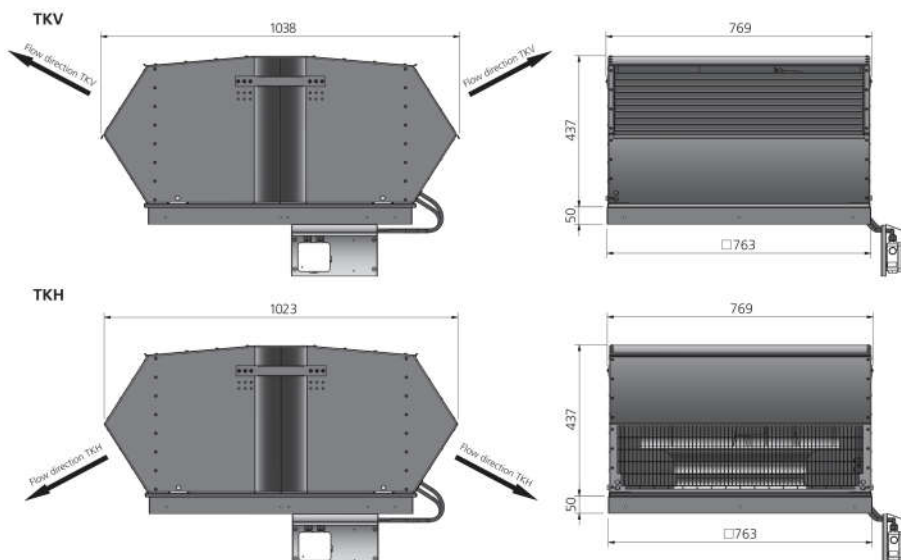
TECHNICAL DATA

TKV/TKH 760 F3 EC	Art.no. Galv. 7351009 / 7351109. Black 7351029 / 7351129
Voltage	400/50 V/Hz
Voltage range	380-480 / 50/60 V/Hz
Phase	3 ~
Current	5.40 A
Power	3550 W
Speed	1630 rpm
Capacitor	- µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	84 dB(A)
Weight	TKV 76.3 / TKH 67.2 kg
Wiring diagram	4040147

SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	84	91	69	80	83	84	84	82	79	78
4. Inlet 10V		94	72	86	87	85	85	83	81	87
3. Inlet 8.5V		90	69	82	82	81	80	79	76	84
2. Inlet 7V		84	66	77	77	75	74	73	69	78
1. Inlet 5V		75	68	65	67	65	65	64	69	56

DIMENSIONS (mm)



ROOF FANS WITH SQUARE CONNECTION

TKV/TKH 960 C3 EC



ACCESSORIES

- Roof curb TFU 960
- Pressure regulator
- Speed controller, MC EC

- Roof fan with square connection.
- Vertical (TKV) or horizontal (TKH) outlet.
- Serious performance and proven reliability.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- 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 approved thermal motor protection.

- Enclosure class of the fan is IP 54.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify the maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

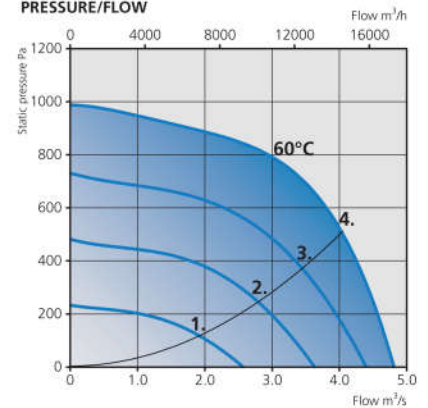
TECHNICAL DATA

TKV/TKH 960 C3 EC	Art.no. Galv. 7351010 / 7351110. Black 7351030 / 7351130
Voltage	400/50 V/Hz
Voltage range	380-480 / 50/60 V/Hz
Phase	3 ~
Current	5.70 A
Power	3730 W
Speed	1350 rpm
Capacitor	- µF
Max. temperature of transported air	60 C°
Max. temperature of transported air when speed controlled	60 C°
Sound pressure level at 3 m	81 dB(A)
Weight	TKV 103.2 / TKH 86.9 kg
Wiring diagram	4040147

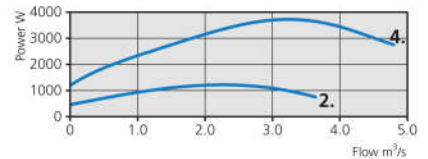
SOUND DATA

	L _{pA}	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	81	88	64	76	79	80	86	77	74	68
4. Inlet 10V		90	72	81	84	84	83	79	76	71
3. Inlet 8.5V		86	69	77	81	80	78	75	70	75
2. Inlet 7V		82	67	75	76	75	72	70	62	71
1. Inlet 5V		73	62	64	66	65	63	59	66	59

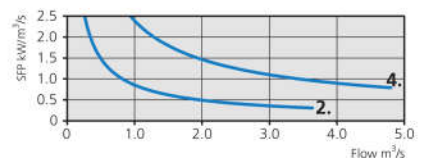
PRESSURE/FLOW



POWER/FLOW



SFP

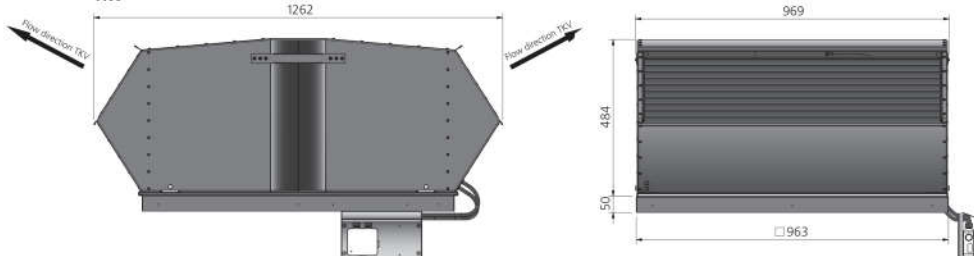


VOLTAGE STEPS

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

DIMENSIONS (mm)

TKV



TKH

