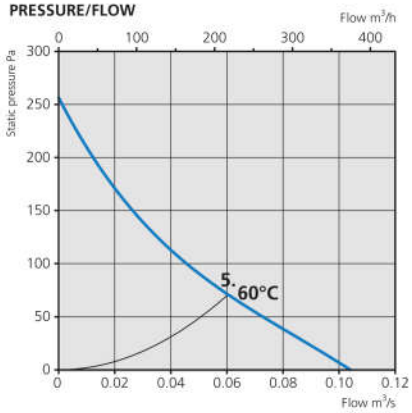
TKV/TKH 300 A AC

- 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.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- 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 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.

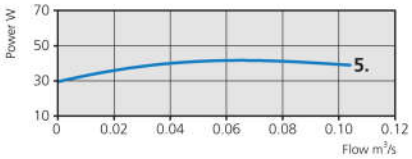
ACCESSORIES

- Roof curb TFU 300
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

PRESSURE/FLOW



POWER/FLOW



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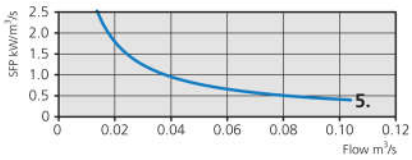


TRANSFORMER STEPS

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

TECHNICAL DATA

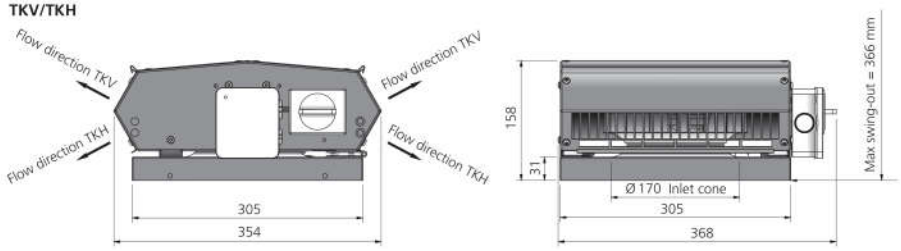
TKV/TKH 300 A AC	**Art.no. 7340023 / 7340001**	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.18	A
Power	41	W
Speed	1690	rpm
Capacitor	2	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	28	dB(A)
Weight	TKV 5.1 / TKH 5.1	kg
Wiring diagram	4040002	

SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	28	56	32	36	51	50	50	49	43	33
5. Inlet 230V		60	48	52	54	54	48	48	44	33

DIMENSIONS (mm)

TKV/TKH



TKV/TKH 300 B AC

- 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.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- 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 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 300
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

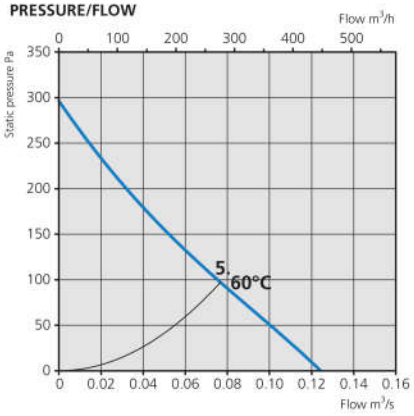
TECHNICAL DATA

TKV/TKH 300 B AC	Art.no. 7340024 / 7340008	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.18	A
Power	42	W
Speed	2050	rpm
Capacitor	4	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	35	dB(A)
Weight	TKV 5.1 / TKH 5.1	kg
Wiring diagram	4040002	

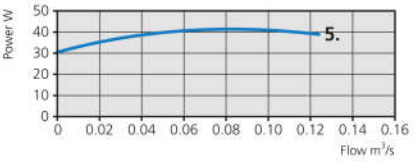
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	35	63	37	39	58	55	57	56	52	44
5. Inlet 230V		63	52	56	60	59	54	55	55	48

PRESSURE/FLOW



POWER/FLOW



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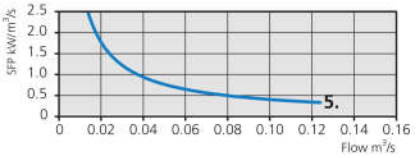
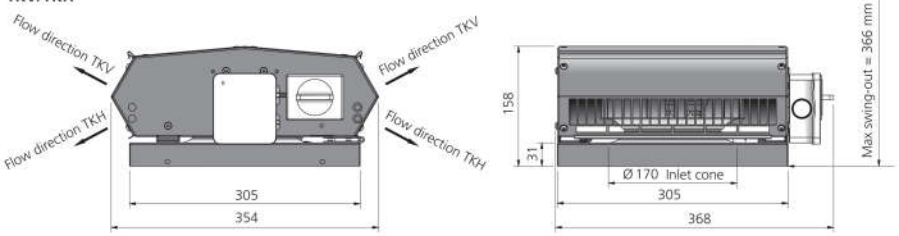


TRANSFORMER STEPS

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

DIMENSIONS (mm)

TKV/TKH



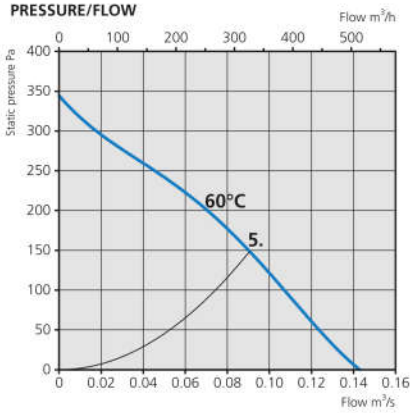
TKV/TKH 300 C AC

- 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.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- 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 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.

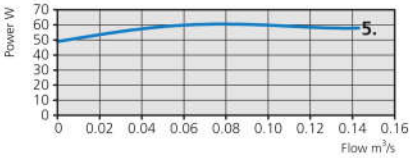
ACCESSORIES

- Roof curb TFU 300
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

PRESSURE/FLOW



POWER/FLOW



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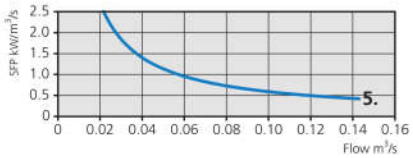


TRANSFORMER STEPS

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

TECHNICAL DATA

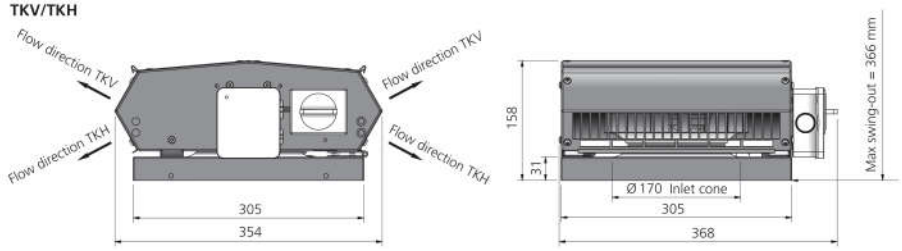
TKV/TKH 300 C AC	Art.no. 7340025 / 7340002	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.26	A
Power	60	W
Speed	2510	rpm
Capacitor	2	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	40	dB(A)
Weight	TKV 5.1 / TKH 5.1	kg
Wiring diagram	4040001	

SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	40	68	40	44	61	60	62	61	57	53
5. Inlet 230V		69	56	60	64	63	59	60	58	56

DIMENSIONS (mm)

TKV/TKH



TKV/TKH 400 A AC

ACCESSORIES

- Roof curb TFU 400
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

- 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.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.

- 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 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.

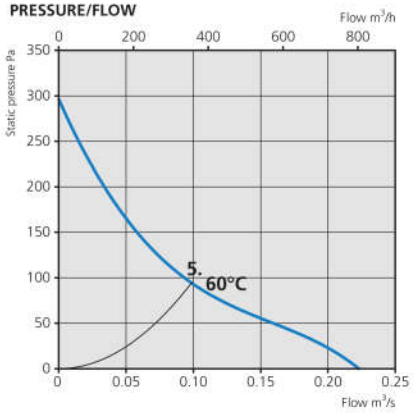
TECHNICAL DATA

TKV/TKH 400 A AC	Art.no. 7340026 / 7340003	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.28	A
Power	63	W
Speed	1750	rpm
Capacitor	4	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	34	dB(A)
Weight	TKV 7.6 / TKH 7.6	kg
Wiring diagram	4040002	

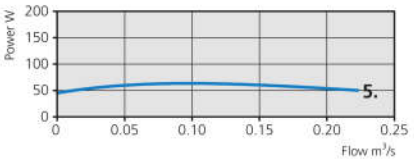
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	34	62	34	41	51	56	55	57	50	35
5. Inlet 230V		66	50	57	60	60	57	54	48	38

PRESSURE/FLOW



POWER/FLOW



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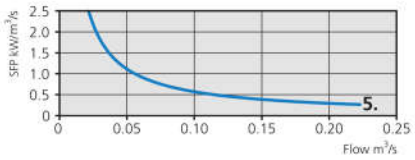
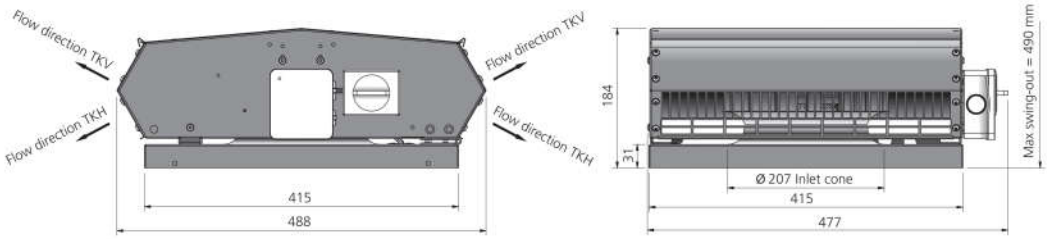


TRANSFORMER STEPS

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

DIMENSIONS (mm)

TKV/TKH



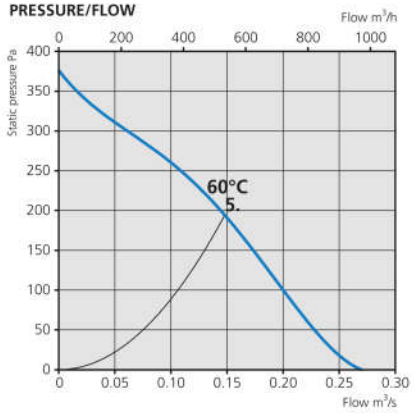
TKV/TKH 400 B AC

- 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.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- 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 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.

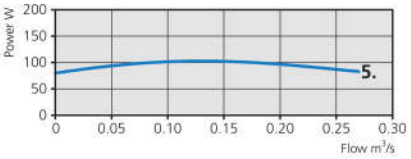
ACCESSORIES

- Roof curb TFU 400
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

PRESSURE/FLOW



POWER/FLOW



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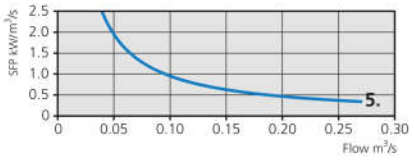


TRANSFORMER STEPS

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

TECHNICAL DATA

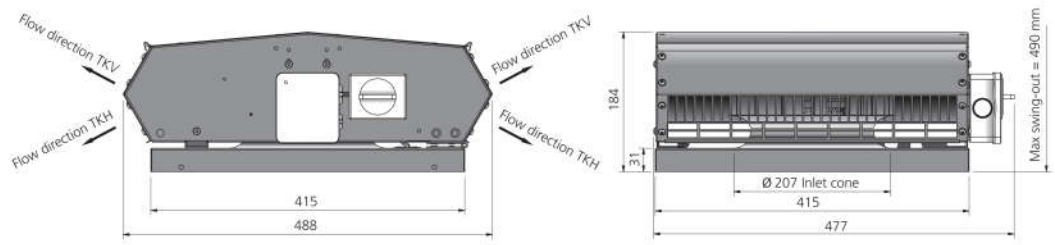
TKV/TKH 400 B AC	**Art.no. 7340027 / 7340004**	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.45	A
Power	103	W
Speed	2510	rpm
Capacitor	3	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	45	dB(A)
Weight	TKV 7.6 / TKH 7.6	kg
Wiring diagram	4040001	

SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	45	73	42	47	61	68	66	68	65	51
5. Inlet 230V		75	56	62	70	70	67	64	62	53

DIMENSIONS (mm)

TKV/TKH



TKV/TKH 400 C ErP AC

- 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.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- 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 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
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

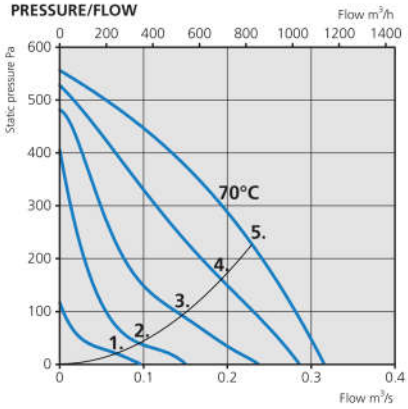
TECHNICAL DATA

TKV/TKH 400 C ErP AC	Art.no. 7340103 / 7340104	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.82	A
Power	158	W
Speed	2690	rpm
Capacitor	5	µF
Max. temperature of transported air	70	C°
Max. temperature of transported air when speed controlled	70	C°
Sound pressure level at 3 m	68	dB(A)
Weight	TKV 8.5 / TKH 8.5	kg
Wiring diagram	4040001	

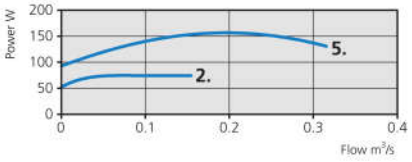
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	68	75	39	47	61	66	67	70	70	60
5. Inlet 230V		80	60	63	70	72	71	70	75	69
4. Inlet 165V		76	54	60	68	69	67	67	70	61
3. Inlet 135V		67	48	56	58	61	58	63	58	43
2. Inlet 110V		59	41	52	50	54	51	53	39	30
1. Inlet 80V		51	38	46	43	45	46	37	23	16

PRESSURE/FLOW



POWER/FLOW



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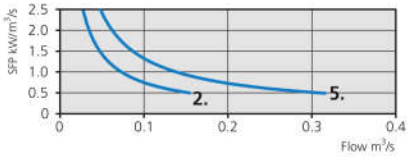
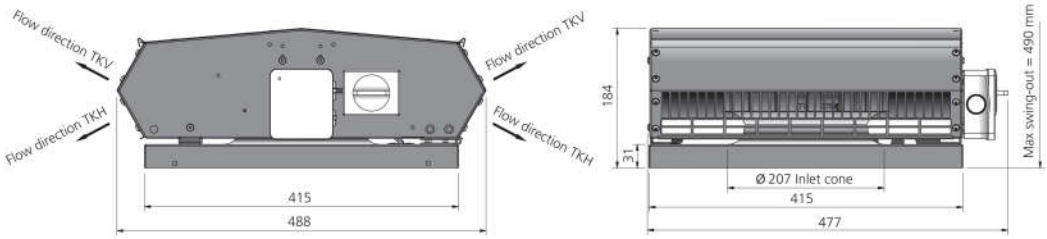


TRANSFORMER STEPS

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

DIMENSIONS (mm)

TKV/TKH



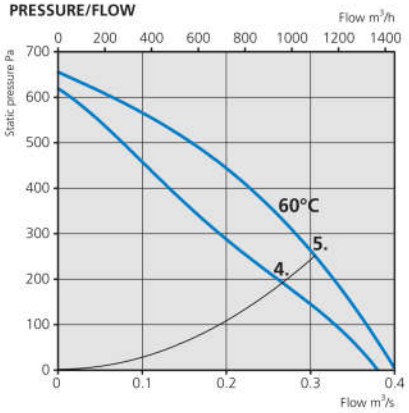
TKV/TKH 400 E ErP AC

- 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.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- 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 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.

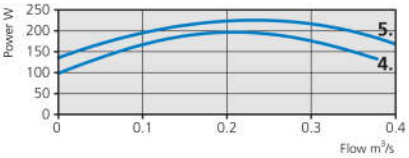
ACCESSORIES

- Roof curb TFU 400
- Electronic speed controller, VRS 2.0

PRESSURE/FLOW



POWER/FLOW



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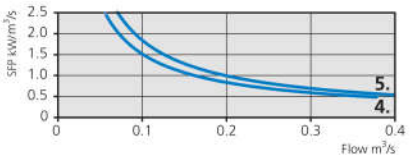


TRANSFORMER STEPS

1. 80V **2.** 110V **3.** 135V **4.** 165V **5.** 230V
This product cannot be speed controlled below 165 V.

TECHNICAL DATA

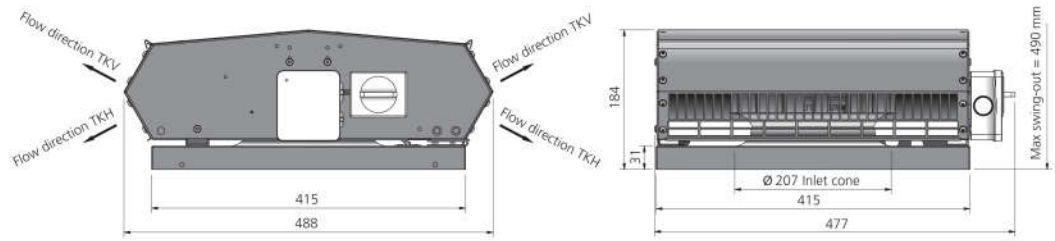
TKV/TKH 400 E ErP AC	Art.no. 7340101 / 7340100	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	1.18	A
Power	223	W
Speed	2780	rpm
Capacitor	6	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	44	dB(A)
Weight	TKV 9.0 / TKH 9.0	kg
Wiring diagram	4040001	

SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	72	79	45	51	64	69	72	75	71	64
5. Inlet 230V		80	62	66	72	74	73	69	70	67
4. Inlet 165V		**76**	59	64	70	71	70	66	65	64

DIMENSIONS (mm)

TKV/TKH



TKV/TKH 560 A1 AC

ACCESSORIES

- Roof curb TFU 560
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

- 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.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- 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 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.

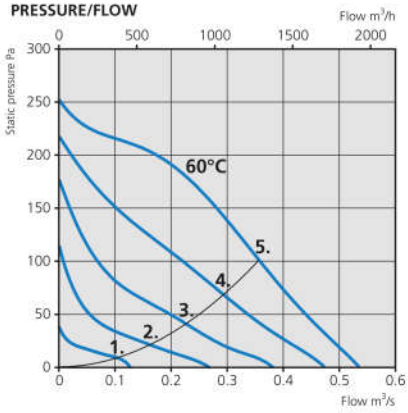
TECHNICAL DATA

TKV/TKH 560 A1 AC	Art.no. Galv. 7351060 / 7351160. Black 7351070 / 7351180	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.61	A
Power	137	W
Speed	1250	rpm
Capacitor	5	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	61	dB(A)
Weight	TKV 19.9 / TKH 19.9	kg
Wiring diagram	4040001	

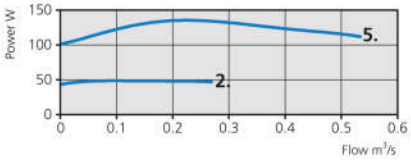
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	61	68	41	55	58	64	62	60	59	44
5. Inlet 230V		68	58	61	62	62	56	58	59	44
4. Inlet 165V		64	53	58	57	56	51	53	57	34
3. Inlet 135V		60	52	52	52	51	46	52	53	26
2. Inlet 110V		54	45	50	46	44	38	46	27	21
1. Inlet 80V		43	34	40	38	32	28	23	20	20

PRESSURE/FLOW



POWER/FLOW



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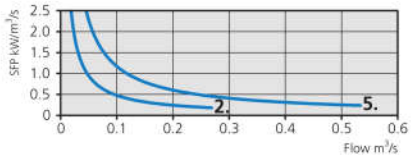
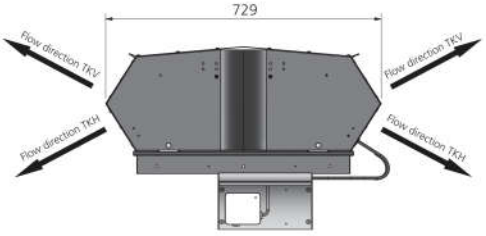


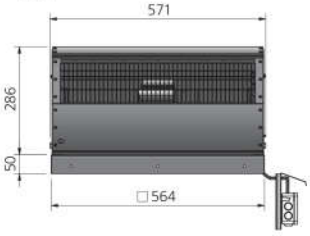
TRANSFORMER STEPS

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

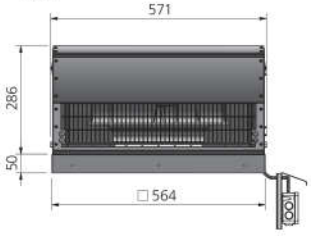
DIMENSIONS (mm)



TKV



TKH



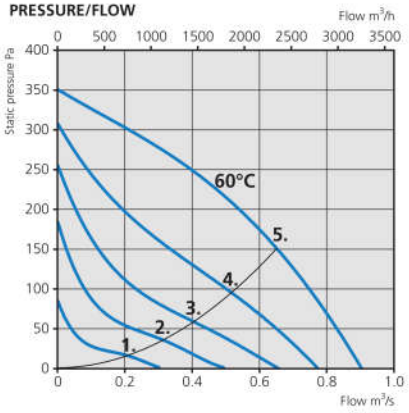
TKV/TKH 560 B3 ErP AC

- 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.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- 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.

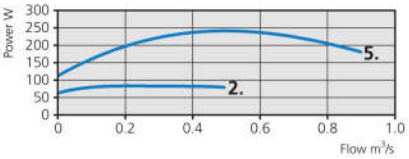
ACCESSORIES

- Roof curb TFU 560
- Transformer VRTT 1, VRDT 2

PRESSURE/FLOW



POWER/FLOW



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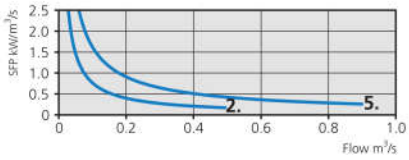


TRANSFORMER STEPS

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

TECHNICAL DATA

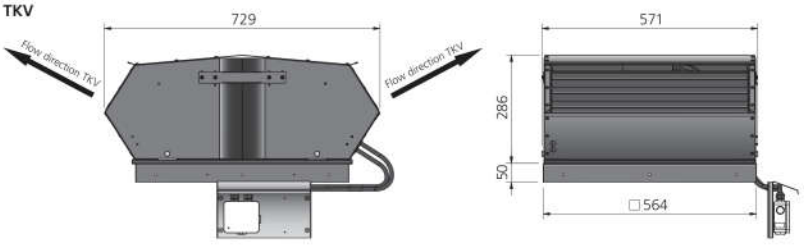
TKV/TKH 560 B3 ErP AC	**Art.no. Galv. 7351061 / 7351161. Black 7351071 / 7351181**	
Voltage	Y 400/Δ 230 / 50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	0.46 / 0.80	A
Power	242	W
Speed	1330	rpm
Capacitor	-	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	65	dB(A)
Weight	TKV 26.3 / TKH 21.9	kg
Wiring diagram	Y 4040004 / Δ 4040003	

SOUND DATA

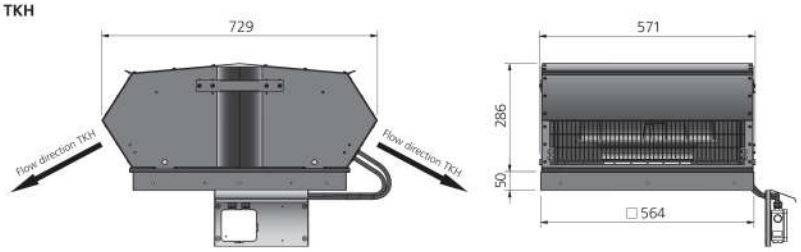
	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 400V	65	72	39	57	62	65	66	63	62	63
5. Inlet 400V		73	54	64	66	66	62	61	62	68
4. Inlet 240V		69	52	60	61	60	55	57	64	57
3. Inlet 185V		64	52	53	55	54	50	53	61	38
2. Inlet 145V		59	46	46	49	48	45	55	54	25
1. Inlet 95V		45	35	34	35	35	39	41	17	12

DIMENSIONS (mm)

TKV



TKH



TKV/TKH 560 C1 ErP AC

- 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.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- 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
- Transformer VRDE 7, VRTE 5
- Electronic speed controller, VRS 4.0

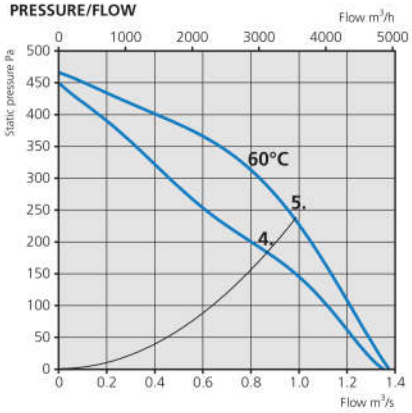
TECHNICAL DATA

TKV/TKH 560 C1 ErP AC	Art.no. Galv. 7351062 / 7351162. Black 7351072 / 7351182	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	3.18	A
Power	497	W
Speed	1380	rpm
Capacitor	10	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	68	dB(A)
Weight	TKV 29.6 / TKH 25.2	kg
Wiring diagram	4040005	

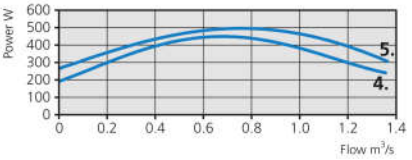
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	68	75	42	64	66	68	69	67	62	63
5. Inlet 230V		77	58	70	70	71	66	65	62	68
4. Inlet 165V		74	57	68	67	68	63	62	59	664

PRESSURE/FLOW



POWER/FLOW



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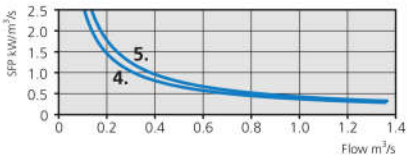
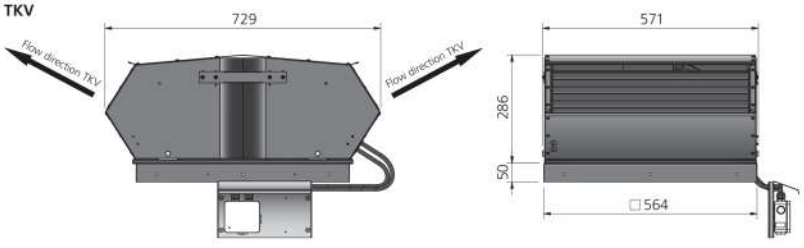
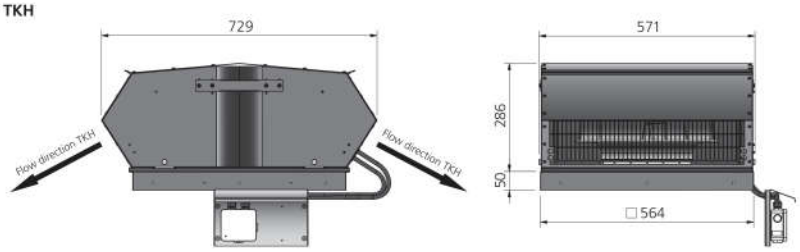


DIMENSIONS (mm)

TKV



TKH



TRANSFORMER STEPS

1. 80V **2.** 110V **3.** 135V **4.** 165V **5.** 230V
This product cannot be speed controlled below 165 V.

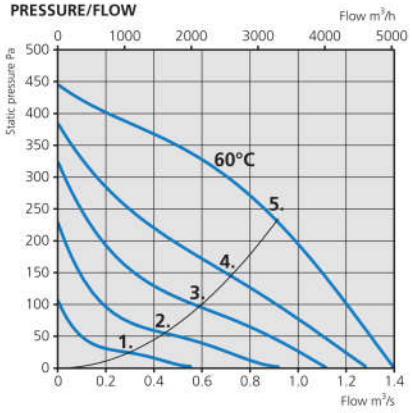
TKV/TKH 560 C3 ErP AC

- 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.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- 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.

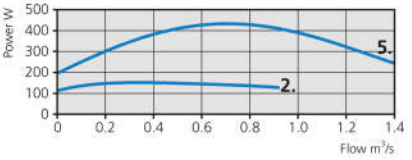
ACCESSORIES

- Roof curb TFU 560
- Transformer VRDT 2, VRTT 1

PRESSURE/FLOW



POWER/FLOW



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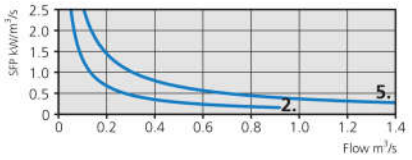


TRANSFORMER STEPS

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

TECHNICAL DATA

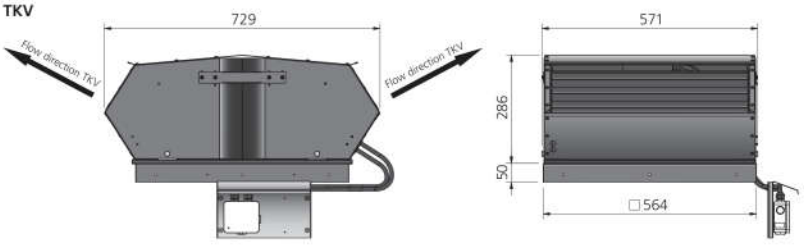
TKV/TKH 560 C3 ErP AC	**Art.no. Galv. 7351063 / 7351163. Black 7351073 / 7351183**	
Voltage	Y 400/Δ 230 / 50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	0.83 / 1.44	A
Power	435	W
Speed	1320	rpm
Capacitor	-	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	66	dB(A)
Weight	TKV 28.1 / TKH 23.7	kg
Wiring diagram	Y 4040004 / Δ 4040003	

SOUND DATA

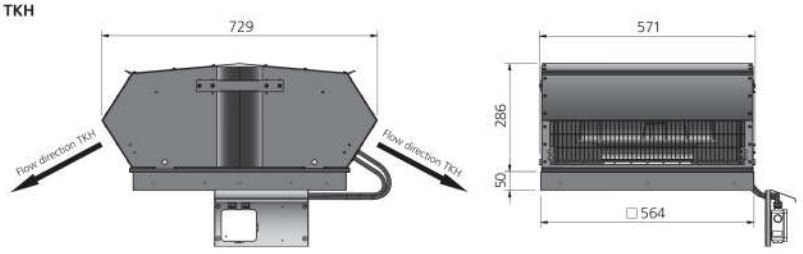
	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 400V	66	73	40	59	65	67	66	64	60	64
5. Inlet 400V		75	58	68	69	69	64	62	59	68
4. Inlet 240V		70	55	65	64	63	57	58	55	62
3. Inlet 185V		65	56	57	58	57	51	51	60	45
2. Inlet 145V		60	49	49	52	50	47	44	57	29
1. Inlet 95V		50	37	37	38	37	31	49	19	14

DIMENSIONS (mm)

TKV



TKH



TKV/TKH 660 A3 ErP AC

- 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.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- 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
- Transformer VRDT 2, VRTT 1

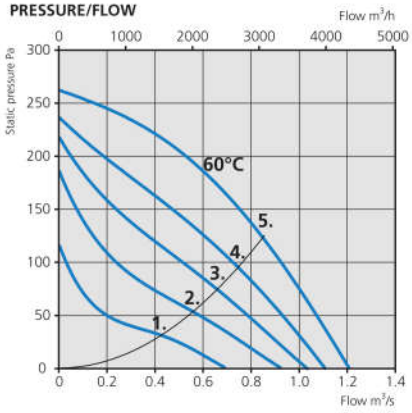
TECHNICAL DATA

TKV/TKH 660 A3 ErP AC	Art.no. Galv. 7351064 / 7351164. Black 7351074 / 7351184	
Voltage	Y 400/Δ 230 / 50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	0.56 / 0.97	A
Power	247	W
Speed	930	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	59	dB(A)
Weight	TKV 39.7 / TKH 34.3	kg
Wiring diagram	Y 4040004 / Δ 4040003	

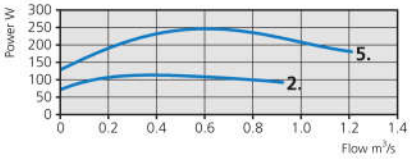
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 400V	59	66	43	51	58	60	60	58	55	42
5. Inlet 400V		69	57	65	63	62	57	55	56	43
4. Inlet 240V		65	56	58	60	59	53	52	54	37
3. Inlet 185V		62	53	54	56	55	48	49	51	31
2. Inlet 145V		57	49	50	52	49	44	48	43	23
1. Inlet 95V		47	39	41	43	38	32	30	17	11

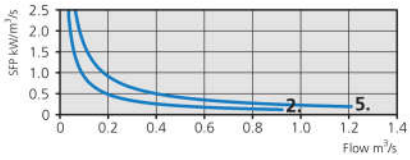
PRESSURE/FLOW



POWER/FLOW

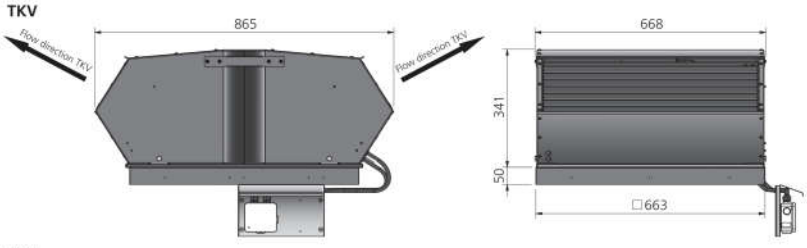


SFP

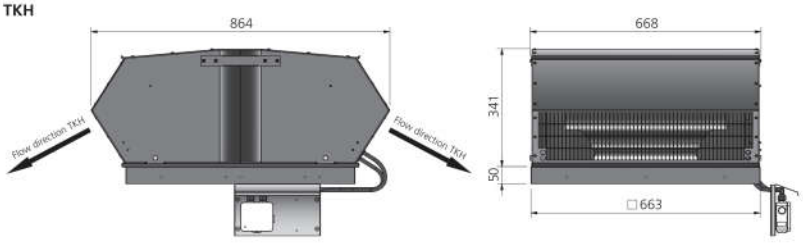


DIMENSIONS (mm)

TKV



TKH



TRANSFORMER STEPS

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

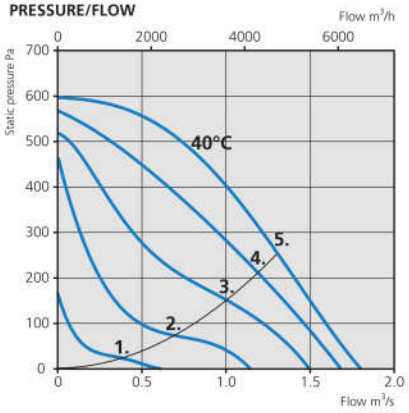
TKV/TKH 660 B3 ErP AC

- 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.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- 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.

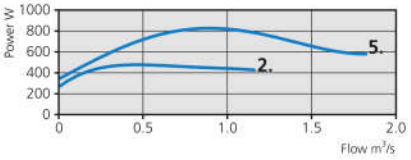
ACCESSORIES

- Roof curb TFU 660
- Transformer VRDT 4, VRTT 4

PRESSURE/FLOW



POWER/FLOW



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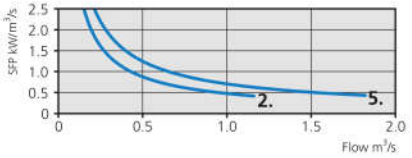


TRANSFORMER STEPS

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

TECHNICAL DATA

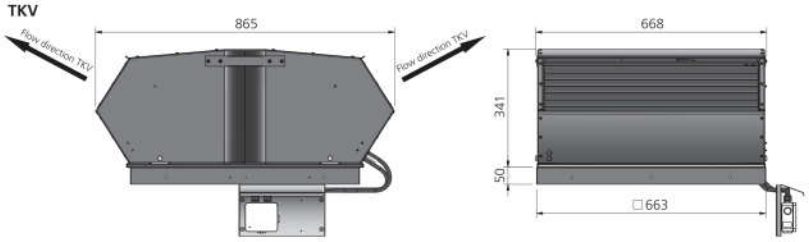
TKV/TKH 660 B3 ErP AC	**Art.no. Galv. 7351065 / 7351165. Black 7351075 / 7351185**	
Voltage	Y 400/Δ 230 / 50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	2.50 / 4.35	A
Power	836	W
Speed	1430	rpm
Capacitor	-	µF
Max. temperature of transported air	40	C°
Max. temperature of transported air when speed controlled	40	C°
Sound pressure level at 3 m	73	dB(A)
Weight	TKV 47.5 / TKH 42.1	kg
Wiring diagram	Y 4040004 / Δ 4040003	

SOUND DATA

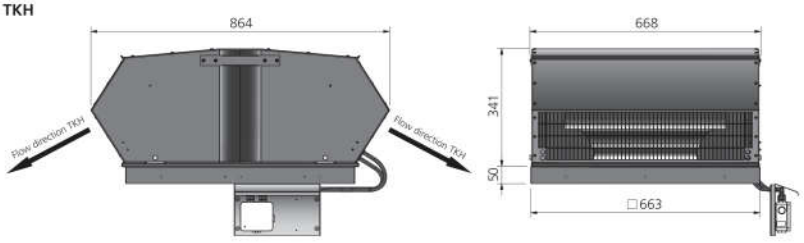
	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 400V	73	80	48	65	71	74	74	71	68	65
5. Inlet 400V		81	64	71	74	78	73	70	68	69
4. Inlet 240V		79	62	70	72	73	70	67	65	66
3. Inlet 185V		74	59	66	69	69	65	62	62	61
2. Inlet 145V		65	54	56	59	59	52	52	58	36
1. Inlet 95V		58	48	47	49	55	41	52	27	17

DIMENSIONS (mm)

TKV



TKH



TKV/TKH 760 A3 ErP AC

- 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.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- 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
- Transformer VRDT 2, VRTT 1

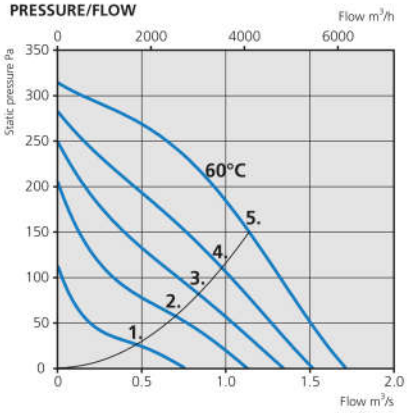
TECHNICAL DATA

TKV/TKH 760 A3 ErP AC	Art.no. Galv. 7351066 / 7351166. Black 7351076 / 7351186	
Voltage	Y 400/Δ 230 / 50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	0.85 / 1.48	A
Power	399	W
Speed	920	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	61	dB(A)
Weight	TKV 59.9 / TKH 50.8	kg
Wiring diagram	Y 4040004 / Δ 4040003	

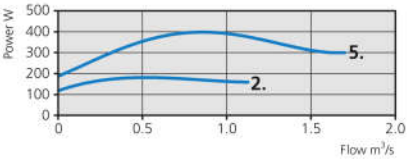
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 400V	61	68	51	56	61	62	62	59	59	45
5. Inlet 400V		72	58	67	65	63	60	62	66	51
4. Inlet 240V		68	57	58	60	59	55	58	63	45
3. Inlet 185V		65	54	53	56	55	52	57	61	39
2. Inlet 145V		61	52	48	50	49	49	60	43	29
1. Inlet 95V		56	38	38	39	39	50	55	23	15

PRESSURE/FLOW



POWER/FLOW



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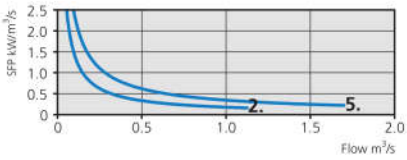
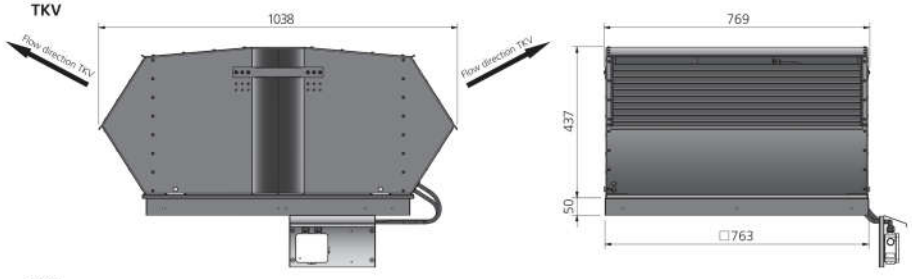
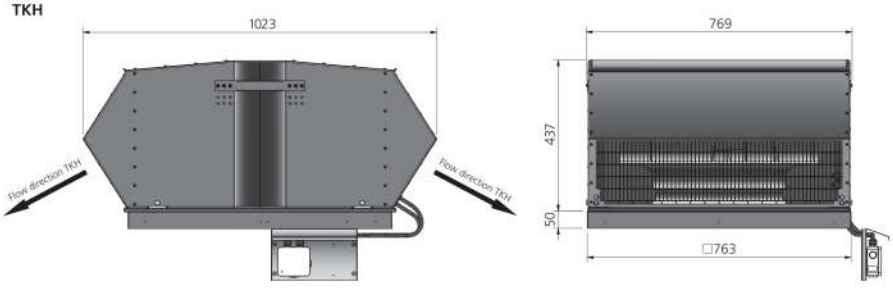


DIMENSIONS (mm)

TKV



TKH



TRANSFORMER STEPS

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

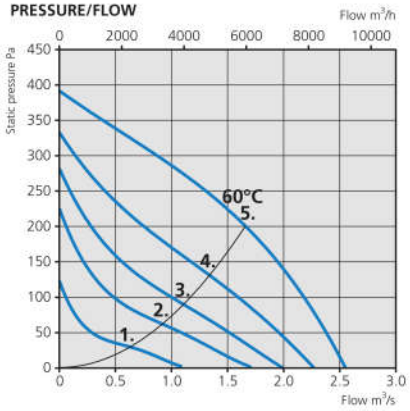
TKV/TKH 760 B3 ErP AC

- 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.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- 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.

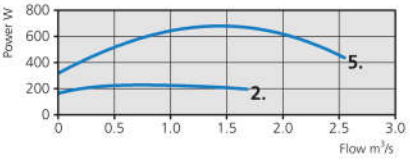
ACCESSORIES

- Roof curb TFU 760
- Transformer VRDT 2, VRTT 2

PRESSURE/FLOW



POWER/FLOW



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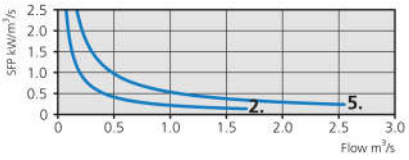


TRANSFORMER STEPS

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

TECHNICAL DATA

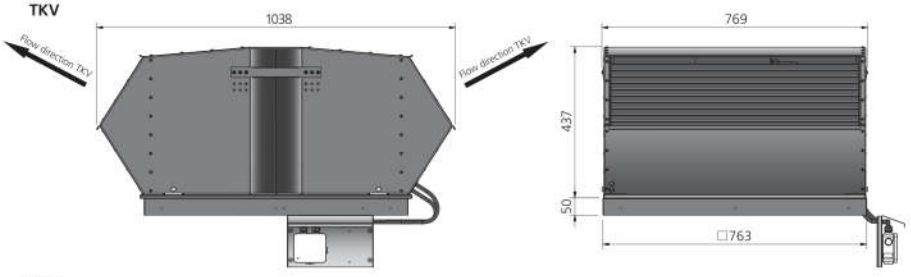
TKV/TKH 760 B3 ErP AC	**Art.no. Galv. 7351067 / 7351167. Black 7351077 / 7351187**	
Voltage	Y 400/Δ 230 / 50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	1.50 / 2.61	A
Power	691	W
Speed	870	rpm
Capacitor	-	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	64	dB(A)
Weight	TKV 66.6 / TKH 57.5	kg
Wiring diagram	Y 4040004 / Δ 4040003	

SOUND DATA

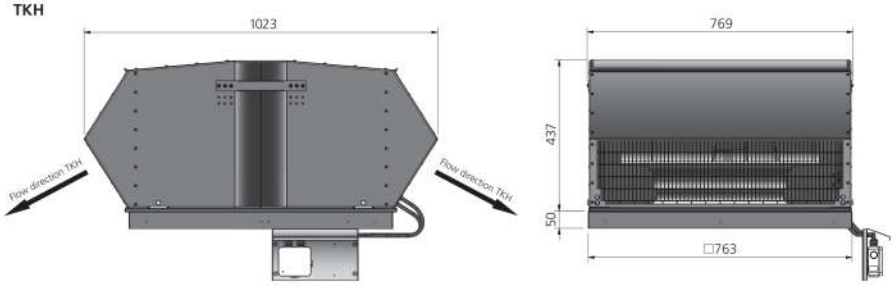
	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 400V	64	71	67	62	63	65	65	63	62	52
5. Inlet 400V		78	68	73	70	68	67	66	67	61
4. Inlet 240V		72	65	63	65	63	61	61	64	51
3. Inlet 185V		72	65	63	65	63	61	61	64	51
2. Inlet 145V		64	60	54	55	51	52	58	52	37
1. Inlet 95V		56	41	42	42	41	46	55	29	20

DIMENSIONS (mm)

TKV



TKH



TKV/TKH 760 C3 ErP AC

- 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.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- 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
- Transformer VRDT 4, VRTT 4

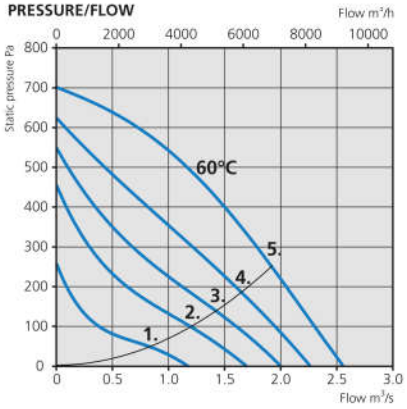
TECHNICAL DATA

TKV/TKH 760 C3 ErP AC	Art.no. Galv. 7351068 / 7351168. Black 7351078 / 7351188	
Voltage	Y 400/Δ 230 / 50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	2.70 / 4.70	A
Power	1210	W
Speed	1360	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 68.8 / TKH 59.7	kg
Wiring diagram	Y 4040004 / Δ 4040003	

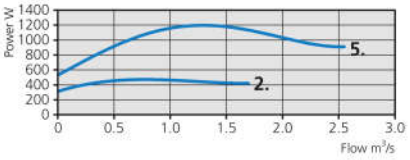
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 400V	74	81	53	71	73	76	75	72	70	67
5. Inlet 400V		83	63	72	75	76	73	73	73	75
4. Inlet 240V		79	62	70	72	73	69	70	69	71
3. Inlet 185V		76	60	69	69	69	66	67	68	66
2. Inlet 145V		72	61	65	64	63	60	63	66	52
1. Inlet 95V		65	56	53	55	54	53	58	60	39

PRESSURE/FLOW



POWER/FLOW



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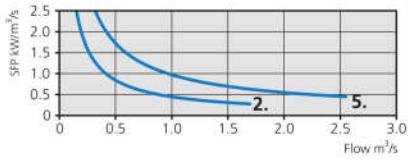
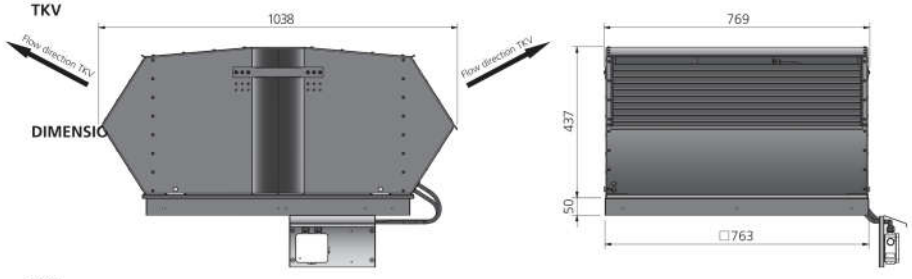
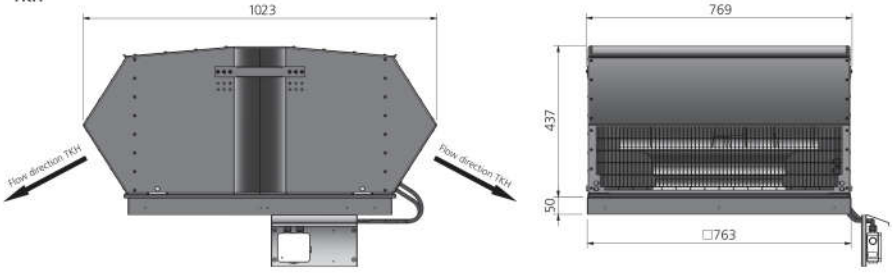


DIMENSIONS (mm)

TKV



TKH



TRANSFORMER STEPS

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

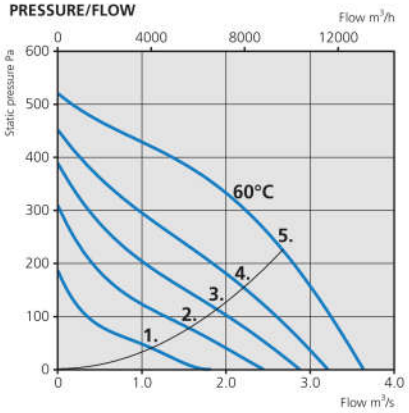
TKV/TKH 960 C3 ErP AC

- 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.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- 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.

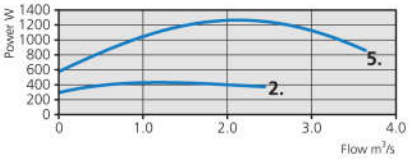
ACCESSORIES

- Roof curb TFU 760
- Transformer VRDT 4, VRTT 4

PRESSURE/FLOW



POWER/FLOW



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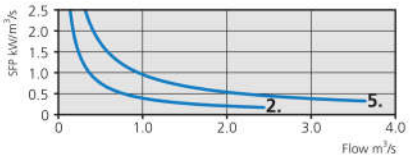


TRANSFORMER STEPS

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

TECHNICAL DATA

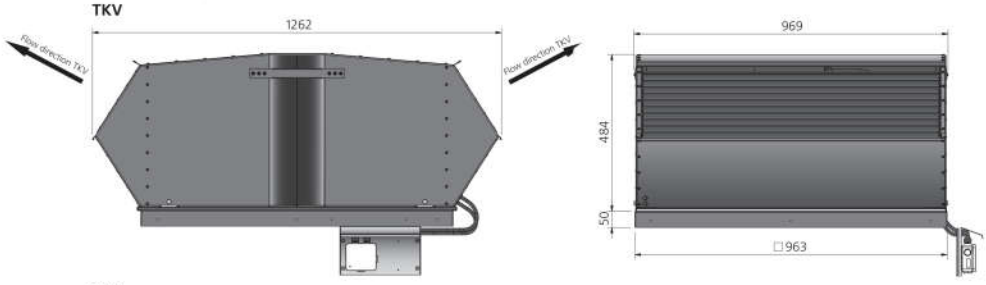
TKV/TKH 960 C3 ErP AC	**Art.no. Galv. 7351069 / 7351169. Black 7351079 / 7351189**	
Voltage	Y 400/Δ 230 / 50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	3.06 / 5.32	A
Power	1280	W
Speed	880	rpm
Capacitor	-	µF
Max. temperature of transported air	60	C°
Max. temperature of transported air when speed controlled	60	C°
Sound pressure level at 3 m	83	dB(A)
Weight	TKV 102.6 / TKH 86.3	kg
Wiring diagram	Y 4040004 / Δ 4040003	

SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 400V	83	90	52	70	73	79	85	87	82	76
5. Inlet 400V		80	66	73	73	73	71	68	61	71
4. Inlet 240V		75	63	65	69	68	66	62	63	66
3. Inlet 185V		72	61	61	65	64	61	57	66	54
2. Inlet 145V		68	59	57	60	59	57	52	63	44
1. Inlet 95V		62	46	49	52	49	46	59	51	29

DIMENSIONS (mm)

TKV



TKH