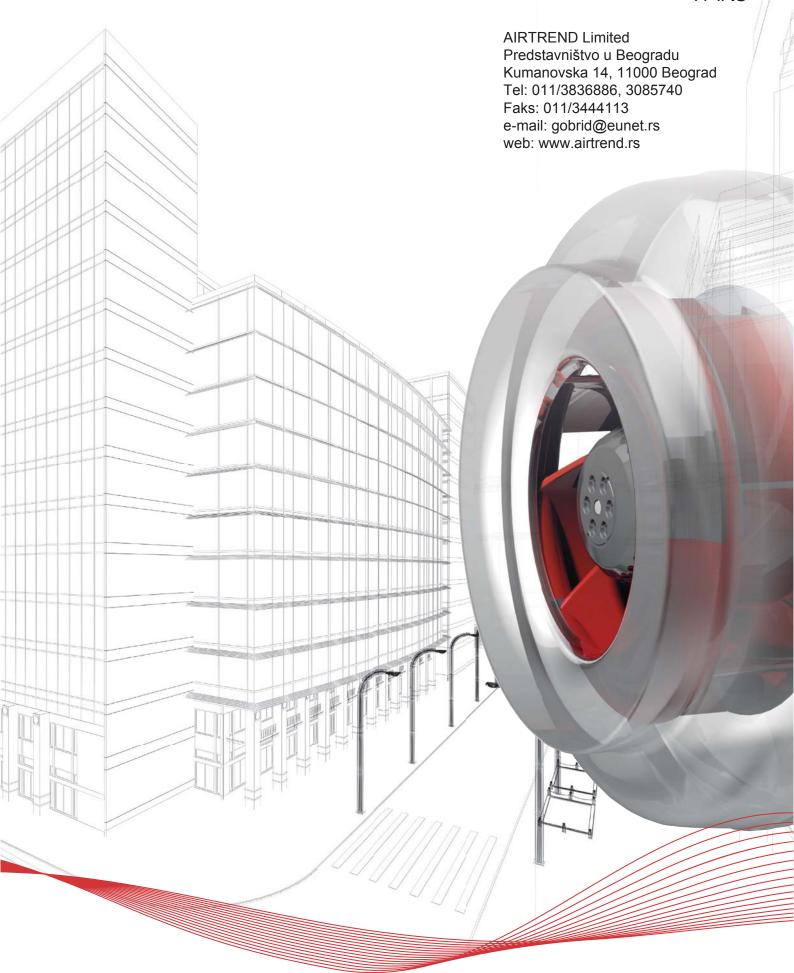


FANS



Östberg supplies energy efficient and high performance ventilation products for a fresh and healthy indoor climate, wherever people live, work or play. Founded in Sweden in the early 1980s, Östberg has grown into a leading global supplier of duct fans and energy efficient air treatment units – with product sales in over 75 countries.

healthy indoor climate

FLEXIBLE AND CUSTOMISED

Consistent customer focus and great flexibility play key roles in Östberg's business concept. We consider it of particular importance to create a truly world-class indoor environment with the lowest possible energy consumption and sound levels. Our comprehensive product range features units that can handle airflows up to 50 litres to 30 cubic metres per second. All our products are CE-labelled for EU, EFTA and EEA markets, and we place great emphasis on making them simple to install and to use.

RESEARCH AND PRODUCT DEVELOPMENT

To maintain and grow the position as a leading technical supplier of high end quality products, Östberg continuously invests heavily in innovation and product development. Our ideas for product development arise from collaborations with our customers, innovations by our technical experts, and from our desire to create even better indoor climates. In our efforts to continuously develop our products, we perform numerous tests and measurements – all in order to meet our customers needs and provide healthier air using energy efficient fan and ventilation products at competitive prices.

QUALITY ASSURED PRODUCTS

Östberg upholds the highest standards for production, with secure quality controls monitoring each product throughout the entire manufacturing process. The company is certified according to the quality and environment standards ISO 9001 and ISO 14001. Östberg is headquartered in Sweden with branches in many countries all over the world.

By choosing an Östberg product you invest in long-lasting quality products *powered by innovation.*

FOOF FANS WITH CIRCULAR OR SQUARE CONNECTIONS **ROOF FANS** The TKC is available with EC or AC motor. Airflows up to 922 m³/h (0.26 m³/s). Roof fan with circular connection. The TKS is available with EC or AC motor. Airflows up to 922 m³/h (0.26 m³/s). Roof fan with square connection and vertical outlet. The TKV is available with EC or AC motor. Airflows up to 17000 m³/h (4.80 m³/s). Roof fan with square connection and horizontal outlet. The TKH is available with EC or AC motor. Airflows up to 17000 m³/h (4.80 m³/s). **CHIMNEY FAN** The 180C chimney fan is used to increase the up draught in a chimney or flue connected to a stove, open fireplace or boiler. It can withstand continuous flue gas temperatures up to 200 ° C.



TKC 300 A

7200051

- 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
- 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.







PRESSURE/FLOW Flow m³/h 0 50 100 150 250

В	350 -	<u> </u>	1	100	,	130			1
Static pressure Pa	300 -								
S	250 -								
	200 -								
	150 -		· ·						
	100 -				5				
	50 -								
	0 -								
		0 0	.01 0,	02 0,	0,0	04 0,	05 0,	06 0,	,07
								Flow m ³ /	/s

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.19 A
Power	47 W
Speed	1700 r.p.m.
Capacitor	2 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	49 dB(A)
Weight	4.1 kg
Wiring diagram	4040002

ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Transformer controller VRTE C
- Local Demand Controller Kit

	U	0,01	0,02	0,03	0,04	0,05		0,07
Р	O\\/FF	R/FLOV	/				Flov	/ m³/s
'		VILOV	v					
≥	⁵⁰ T							_
Power W	40							5.
2	30							
	20							
	10							
	0	0,01	0,02	0,03	0,04	0,05	0,06	0,07
S	FP	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	,	,	,		/ m³/s
,v	2,5							_
m³	2,0				_			_
SFP kW/m³/s	1,5		_					-
뚬	1,0							
	0,5							5.
	0 +			-		_	-	<u> </u>
	0	0,01	0,02	0,03	0,04	0,05	0,06	0,07
							FIOV	/ m³/s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	56	48	34	44	48	52	48	39	33	
5.Inlet 230 V	55	37	47	50	50	47	44	34	19	-

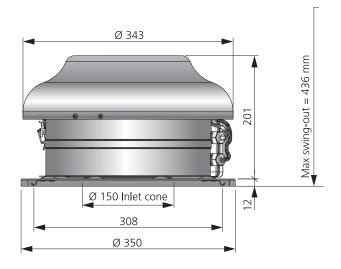
TRANSFORMER STEPS

5. 230 V

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.



TKC 300 B

7200053







- · 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
- 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.

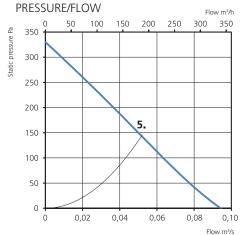
ACCESSORIES

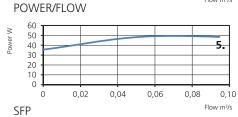
- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Transformer controller VRTE C
- Local Demand Controller Kit

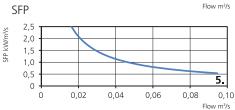
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.22 A
Power	49 W
Speed	2080 r.p.m.
Capacitor	5 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	55 dB(A)
Weight	4.1 kg
Wiring diagram	4040002

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	62	47	38	50	55	59	56	48	39	
5.Inlet 230 V	61	42	51	57	55	54	52	44	31	







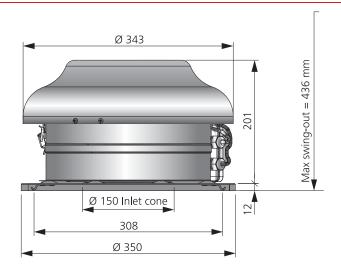
MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code. this product by visiting www.ostberg.com or by

TRANSFORMER STEPS

5. 230 V



TKC 300 C

7200041

- 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
- 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.







PRESSURE/FLOW Flow m³/h 100 200 300 400 400 350 300 250 200 5. 100 50

Voltage

TECHNICAL DATA

Frequency	50 Hz
Phase	1 ~
Current	0.31 A
Power	62 W
Speed	2460 r.p.m.
Capacitor	2 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	60 dB(A)
Weight	4.1 kg
Wiring diagram	4040001

ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

	0						
	0	0,02	0,04	0,06	0,08	0,10	0,12
Р	OWER	R/FLOW				Flov	w m³/s
≥	80 T						\neg
Power W	60						5.
₽-	40						
	20						\dashv
	0 1	0,02	0,04	0,06	0,08	0,10	0,12 v m³/s
S	FP					FIO	W III-75
SFP kW/m³/s	2,5 2,0 1,5 1,0 0,5						5.
	0	0,02	0,04	0,06	0,08	0,10 Flow	0,12 w m³/s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	67	47	40	54	58	64	61	54	45
5.Inlet 230 V	65	46	53	60	60	58	56	49	38

230 V

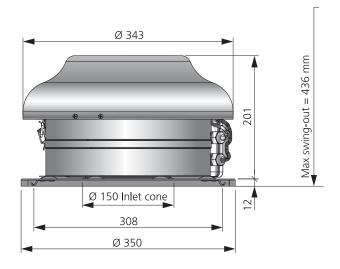
TRANSFORMER STEPS

5. 230 V

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.



TKC 400 A

7200044







- · 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
- 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.

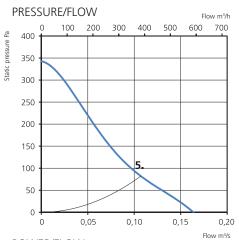
ACCESSORIES

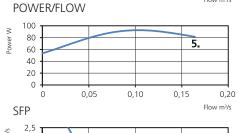
- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Transformer controller VRTE C
- Local Demand Controller Kit

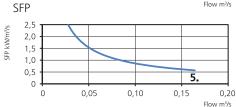
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.43 A
Power	92 W
Speed	1850 r.p.m.
Capacitor	4 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	58 dB(A)
Weight	5.8 kg
Wiring diagram	4040002

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	65	42	45	56	60	60	57	51	38	
5.Inlet 230 V	65	46	58	60	59	57	52	44	30	







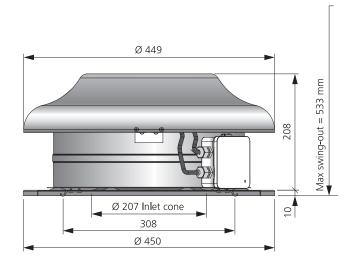
MORE INFORMATION



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TRANSFORMER STEPS

5. 230 V



TKC 400 B

7200045

- 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.

TECHNICAL DATA

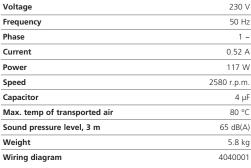






PRESSURE/FLOW Flow m3/h 100 200 300 400 500 600 700 450 400 350 300 250 200 150 100 50

	1
	F
	F
	(
	F
	9



ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

	()	0,05	0,10	0,15	0,20
F	POWE	R/FLOV	V			Flow m³/s
Power W	140 - 120 - 100 - 80 - 40 - 20 -					5.
	()	0,05	0,10	0,15	0,20
5	SFP					Flow m ³ /s
SFP kW/m³/s	2,5 - 2,0 - 1,5 - 1,0 - 0,5 - 0 -					5.
	()	0,05	0,10	0,15	0,20 Flow m³/s

SOUND DATA L_{wA} tot dB (A) 63 125 250 500 1K 5.Surrounding 230 V 72 43 48 63 66 67 5.Inlet 230 V 72 50 62 68 67 64

TRANSFORMER STEPS

5. 230 V

MORE INFORMATION



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2K

65

59

4K

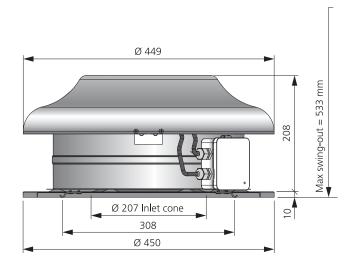
60

53

8K

48

40



TKC 400 C ErP

7200047







- · 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.

ACCESSORIES

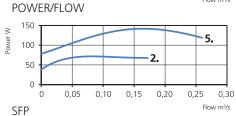
- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

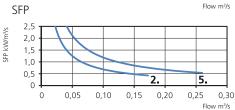
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.62 A
Power	141 W
Speed	2760 r.p.m.
Capacitor	5 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	63 dB(A)
Weight	6.6 kg
Wiring diagram	4040001

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	70	38	47	59	63	65	63	58	56
5.Inlet 230 V	74	59	63	67	69	66	62	63	65
4.Inlet 165 V	71	55	60	63	65	62	58	61	61
3.Inlet 135 V	66	50	55	58	57	55	53	64	41
2.Inlet 110 V	60	40	55	46	47	43	56	36	23
1.Inlet 80 V	48	36	46	38	38	36	32	17	15

PRESSURE/FLOW Flow m³/h 200 400 600 800 1000 Static pressure Pa 700 600 500 400 300 200 100 0,05 0,10 0,15 0,20 0,25 0,30





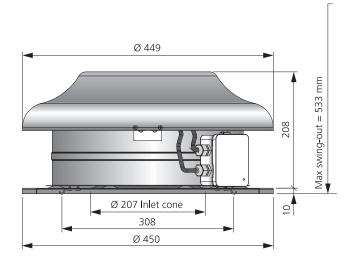
MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

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



TKC 300 C EC

7200176

- 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.







PRESSURE/FLOW Flow m3/h 300 400 500 700 600 500 400 300 200 100

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.77 A
Power	90 W
Speed	3560 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	64 dB(A)
Weight	4.2 kg
Wiring diagram	4040180

ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

	0			
	0	0,05	0,10	0,15
F	OWER/FLO	W		Flow m ³ /s
Power W	100 80 60 40			4.
	20		2.	
	0 1	0,05	0,10	0,15
S	SFP			Flow m³/s
SFP kW/m³/s	2,5 2,0 1,5 1,0 0,5 0	0,05	2. 0,10	4. 0,15
				Flow m ³ /s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	71	35	46	57	62	67	66	60	53	
4.Inlet 10 V	73	58	62	66	68	65	65	65	57	
3.Inlet 8 V	70	56	60	63	65	62	61	61	52	
2.Inlet 7 V	66	54	56	58	61	58	57	56	46	
1.Inlet 5 V	59	49	50	51	54	51	49	47	35	

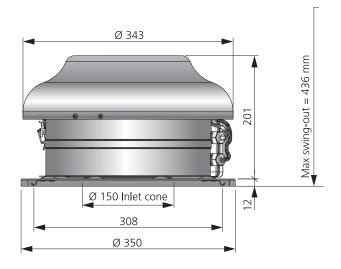
CONTROL VOLTAGE

1. 5 V 2.7 V **3.** 8 V **4.** 10 V

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.



TKC 400 C EC

7200146







- · 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.

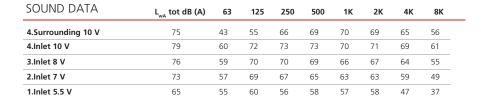
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TG to TKC.
- The fan complies with environmental requirement M2.

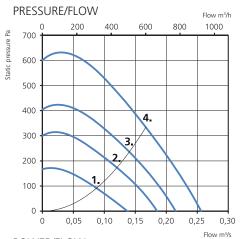
ACCESSORIES

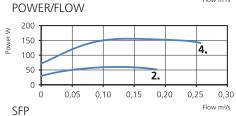
- Roof curb TGÖ
- Roof curb TGU
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

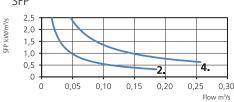
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.23 A
Power	155 W
Speed	3350 r.p.m.
Capacitor	-
Max. temp of transported air	50 °C
Sound pressure level, 3 m	68 dB(A)
Weight	5.8 kg
Wiring diagram	4040143









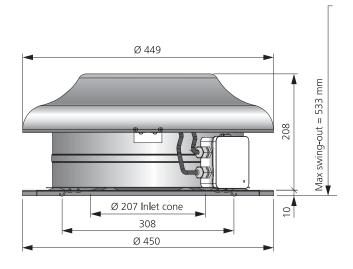
MORE INFORMATION



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CONTROL VOLTAGE

1. 5.5 V **2.** 7 V **3.** 8 V **4.** 10 V



TKS 300 A

7210006

- 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 or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as
- 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 to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.







PRESSURE/FLOW Flow m3/h 50 100 150 200 250 350 300 250 200 150 100 50 0 0,01 0,02 0,03 0,04 0,05 0,06 0,07

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.19 A
Power	44 W
Speed	1700 r.p.m.
Capacitor	2 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	49 dB(A)
Weight	4.3 kg
Wiring diagram	4040002

ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

P	OWER	/FLOV	V				HOV	v m³/s
Power W	50 40 30 20 10							5.
S	o SFP	0,01	0,02	0,03	0,04	0,05	0,06 Flov	0,07 v m³/s
SFP kW/m³/s	2,5 2,0 1,5 1,0 0,5							5.
	0	0,01	0,02	0,03	0,04	0,05	0,06	0,07

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	56	48	34	44	48	52	48	39	33	
5.Inlet 230 V	55	37	47	50	50	47	44	34	19	

TRANSFORMER STEPS

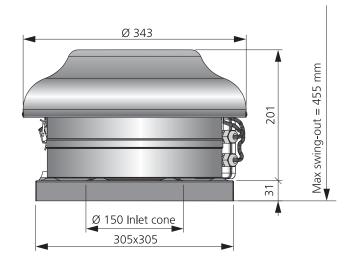
5. 230 V

Flow m³/s

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.



TKS 300 B

7210007







- 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 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, TFU to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

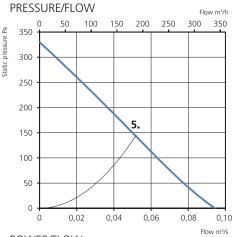
ACCESSORIES

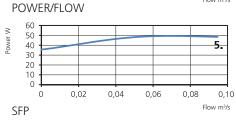
- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

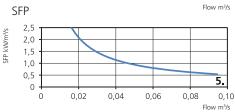
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.2 A
Power	49 W
Speed	2250 r.p.m.
Capacitor	5 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	55 dB(A)
Weight	4.3 kg
Wiring diagram	4040002

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	62	47	38	50	55	59	56	48	39	
5.Inlet 230 V	61	42	51	57	55	54	52	44	31	







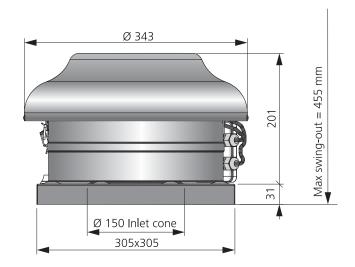
MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

5. 230 V



ROOF FAN WITH SQUARE CONNECTION

TKS 300 C

7210002

- 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 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, TFU to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.







PRESSURE/FLOW Flow m3/h 200 300 400 400 350 300 250 200 150 100

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.31 A
Power	62 W
Speed	2460 r.p.m.
Capacitor	2 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	60 dB(A)
Weight	4.3 kg
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

	0	0,02	0,04	0,06	0,08	0,10	0,12
Р	OWER	/FLOW				Flor	w m³/s
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Power W	60	_					5.
ď	40						-
	20						\dashv
	0 1	0,02	0,04	0,06	0,08	0,10	 0,12
S	SFP .					Flo	w m³/s
3//5	2,5						\neg
SFP kW/m³/s	2,0						
SFP	1,5						
	0,5						5.
	0 1	0,02	0,04	0,06	0,08	0,10	0,12 v m³/s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	67	47	40	54	58	64	61	54	45
5.Inlet 230 V	65	46	53	60	60	58	56	49	38

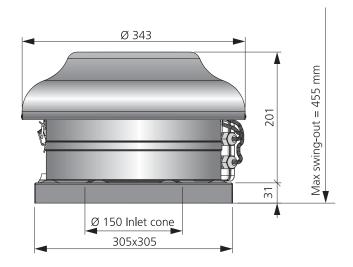
TRANSFORMER STEPS

5. 230 V

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.



TKS 400 A

7210003







- 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 or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as
- 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 to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

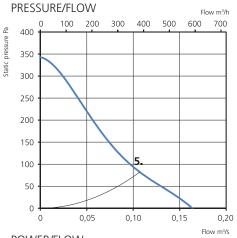
ACCESSORIES

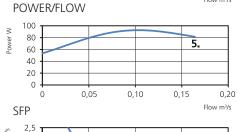
- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- · Local Demand Controller Kit

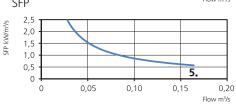
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.42 A
Power	91 W
Speed	1850 r.p.m.
Capacitor	4 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	58 dB(A)
Weight	6.2 kg
Wiring diagram	4040002

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	65	42	45	56	60	60	57	51	38	
5.Inlet 230 V	65	46	58	60	59	57	52	44	30	







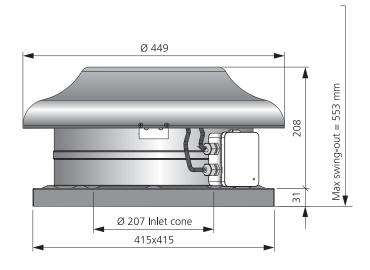
MORE INFORMATION



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TRANSFORMER STEPS

5. 230 V



TKS 400 B

7210004

- 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 or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as
- 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 to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

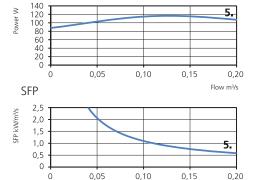






PRESSURE/FLOW Flow m3/h 100 200 300 400 500 600 700 450 400 350 300 250 200 150 100 50 0,05 0,10 0,15 0,20

POWER/FLOW



DIMENSIONS (mm)

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.5 A
Power	113 W
Speed	2580 r.p.m.
Capacitor	4 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	65 dB(A)
Weight	6.2 kg
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Transformer controller VRTE C
- Local Demand Controller Kit

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	72	43	48	63	66	67	65	60	48	
5.Inlet 230 V	72	50	62	68	67	64	59	53	40	_

TRANSFORMER STEPS

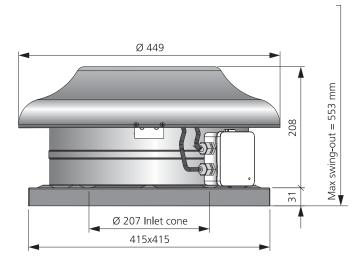
5. 230 V

Flow m³/s

MORE INFORMATION



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TKS 400 C ErP

7210020







- 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 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, TFU to TKS.
- The fan complies with environmental requirement M2.

ACCESSORIES

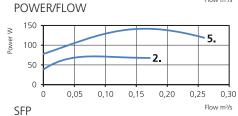
- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRDE 1.5
- Transformer controller VRTE C
- Speed controller VRS 1.0

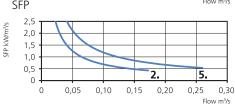
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.62 A
Power	141 W
Speed	2760 r.p.m.
Capacitor	5 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	63 dB(A)
Weight	7 kg
Wiring diagram	4040001

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	70	38	47	59	63	65	63	58	56
5.Inlet 230 V	74	59	63	67	69	66	62	63	65
4.Inlet 165 V	71	55	60	63	65	62	58	61	61
3.Inlet 135 V	66	50	55	58	57	55	53	64	41
2.Inlet 110 V	60	40	55	46	47	43	56	36	23
1.Inlet 80 V	48	36	46	38	38	36	32	17	15

PRESSURE/FLOW Flow m³/h 200 400 600 800 1000 Static pressure Pa 700 600 500 400 300 200 100 0,05 0,10 0,15 0,20 0,25 0,30





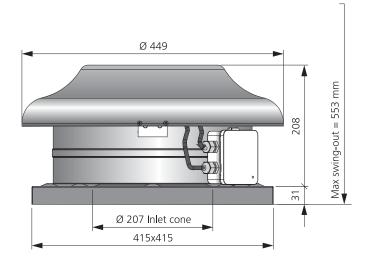
MORE INFORMATION



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TRANSFORMER STEPS

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



TKS 300 C EC

7210096

- Roof fan with square 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.

TECHNICAL DATA

Voltage

Frequency

- The easiest way to mount the roof fan is with a roof curb, TFU to TKS.
- The fan complies with environmental requirement M2.







PRESSURE/FLOW Flow m³/h 700 100 200 300 400 500 400 300 400 500 100 200 300 400 500 Flow m³/h Flow m³/h Flow m³/h Flow m³/h

Sp.

 Phase
 1 ~

 Current
 0.77 A

 Power
 90 W

 Speed
 3560 r.p.m.

 Capacitor

 Max. temp of transported air
 60 °C

 Sound pressure level, 3 m
 64 dB(A)

 Weight
 4.4 kg

 Wiring diagram
 4040180

ACCESSORIES

- Connection plate TFU 300
- Roof curb TFU 300
- Back draught shutter TFU 300
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

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	(o	0,0		0,		

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	71	35	46	57	62	67	66	60	53
4.Inlet 10 V	73	58	62	66	68	65	65	65	57
3.Inlet 8 V	70	56	60	63	65	62	61	61	52
2.Inlet 7 V	66	54	56	58	61	58	57	56	46
1.Inlet 5 V	59	49	50	51	54	51	49	47	35

230 V

50/60 Hz

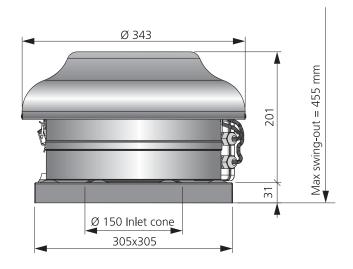
CONTROL VOLTAGE

1. 5 V **2.** 7 V **3.** 8 V **4.** 10 V

MORE INFORMATION



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TKS 400 C EC

7210060







- Roof fan with square 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, TFU to TKS.
- The fan complies with environmental requirement M2.

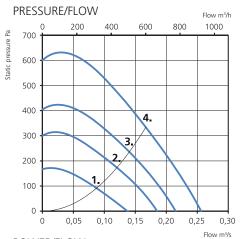
ACCESSORIES

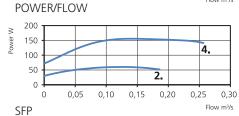
- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

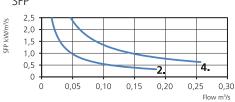
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.23 A
Power	155 W
Speed	3350 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	68 dB(A)
Weight	5.8 kg
Wiring diagram	4040143

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	75	43	55	66	69	70	69	65	56
4.Inlet 10 V	79	60	72	73	73	70	71	69	61
3.Inlet 8 V	76	59	70	70	69	66	67	64	55
2.Inlet 7 V	73	57	69	67	65	63	63	59	49
1.Inlet 5.5 V	65	55	60	56	58	57	58	47	37







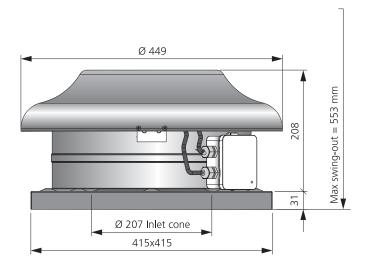
MORE INFORMATION



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CONTROL VOLTAGE

1. 5.5 V **2.** 7 V **3.** 8 V **4.** 10 V



TKV 300 A

7340023

- Roof fan with square connection.
- Vertical 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
- 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.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



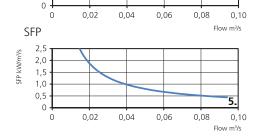




PRESSURE/FLOW

Static press	250 -						
Static	250						
	200 -						
	150 -	,					
	100 -				5.		
	50 -						
		_					
	0 -	0,	02 0,	04 0,	06 0,	08 0,1	10

POWER/FLOW 40 5 30 20 10



DIMENSIONS (mm)

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.19 A
Power	42 W
Speed	1730 r.p.m.
Capacitor	2 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	5.1 kg
Wiring diagram	4040002

ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	56	32	37	51	50	50	49	43	33	
5.Inlet 230 V	60	48	53	55	54	48	48	44	33	_

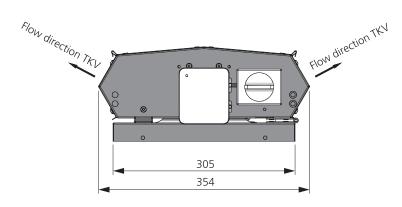
TRANSFORMER STEPS

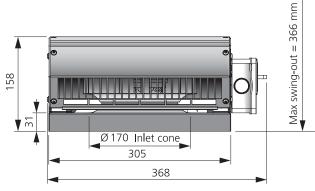
5. 230 V

MORE INFORMATION



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TKV 300 B

7340024







- Roof fan with square connection.
- Vertical 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
- 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.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- · Local Demand Controller Kit

TECHNICAL DATA

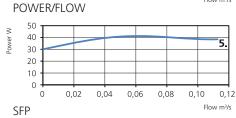
Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.18 A
Power	42 W
Speed	2050 r.p.m.
Capacitor	4 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	5.1 kg
Wiring diagram	4040002

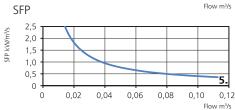
TRANSFORMER STEPS

5. 230 V

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	63	36	40	58	56	57	56	52	44	
5.Inlet 230 V	65	52	56	61	59	54	55	55	48	

PRESSURE/FLOW Flow m3/h 100 200 300 400 Static pressure Pa 350 300 250 200 150 5. 100 50 0,02 0,04 0,06 0,08 0,10 0,12



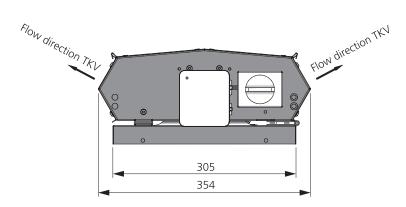


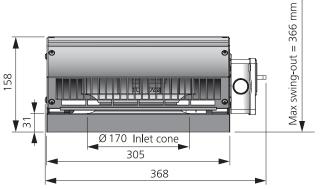
MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by

scanning QR code.





TKV 300 C

7340025

- Roof fan with square connection.
- Vertical 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 TFU.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.







PRESSURE/FLOW Flow m3/h 100 200 300 400 500 400 350 300 250 200 5. 150 100 50 0 0,02 0,04 0,06 0,08 0,10 0,12 0,14

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.26 A
Power	60 W
Speed	2510 r.p.m.
Capacitor	2 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	5.1 kg
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

P	OWER	/FLOV	V				Flov	v m³/s
Power W	70 60 50 40 30 20							5.
S	o SFP	0,02	0,04	0,06	0,08	0,10	0,12 Flov	0,14 v m³/s
SFP kW/m³/s	2,5 2,0 1,5 1,0 0,5			_				5.
	0	0,02	0,04	0,06	0,08	0,10	0,12 Flov	0,14 v m³/s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	68	39	44	62	61	62	61	57	53	
5.Inlet 230 V	69	55	61	64	63	59	60	58	56	

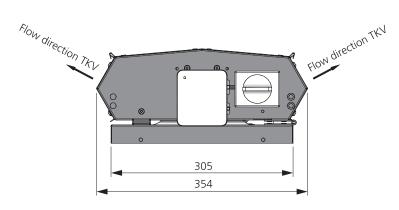
TRANSFORMER STEPS

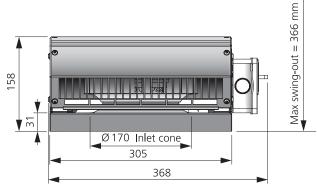
5. 230 V

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.





TKV 400 A

7340026







- Roof fan with square connection.
- Vertical 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
- 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.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- · Local Demand Controller Kit

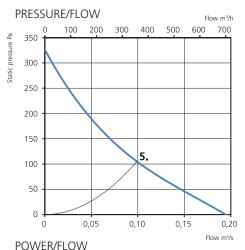
TECHNICAL DATA

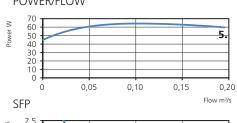
Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.28 A
Power	63 W
Speed	1750 r.p.m.
Capacitor	4 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	55 dB(A)
Weight	7.6 kg
Wiring diagram	4040002

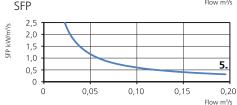
TRANSFORMER STEPS

5. 230 V

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	62	33	41	51	57	55	57	50	35	
5.Inlet 230 V	66	50	58	60	61	57	54	48	38	



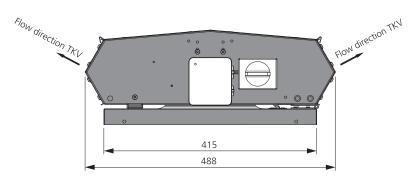


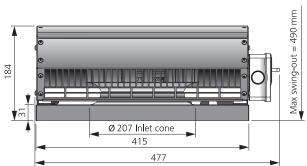


MORE INFORMATION



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TKV 400 B

7340027

- Roof fan with square connection.
- Vertical 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 TFU.
- The fan complies with environmental requirement M2.







PRESSURE/FLOW Flow m³/h 200 400 600 800 1000 450 400 350 300 250 5. 200 150 100 50

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.45 A
Power	103 W
Speed	2510 r.p.m.
Capacitor	3 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	7.6 kg
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

	0	0,05	0,10	0,15	0,20	0,25	0,30
F	OWER/	FLOW				Flo	w m³/s
Power W	120 100 80 60 40 20					5.	
S	ō SFP	0,05	0,10	0,15	0,20	0,25 Flo	0,30 w m³/s
SFP kW/m³/s	2,5 2,0 1,5 1,0 0,5 0	0,05	0,10	0,15	0,20	5. 0,25	0,30
	· ·	2,00	2,10	2,13	2,20		w m³/s

SOUND DATA	L _{wA} to

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	74	42	47	61	69	67	68	65	51	
5.Inlet 230 V	75	55	62	70	71	67	64	62	53	

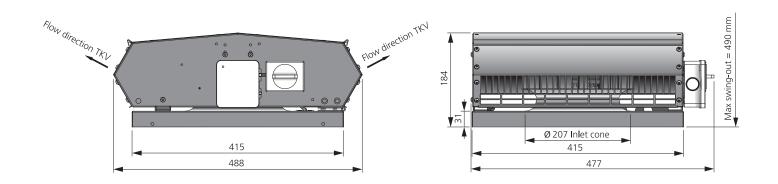
TRANSFORMER STEPS

5. 230 V

MORE INFORMATION



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TKV 400 C ErP

7340103







- Roof fan with square connection.
- · Vertical 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 TFU.
- The fan complies with environmental requirement M2.

ACCESSORIES

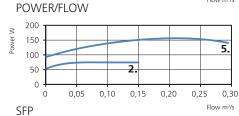
- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

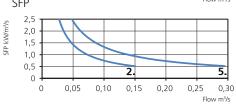
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.68 A
Power	158 W
Speed	2690 r.p.m.
Capacitor	5 μF
Max. temp of transported air	70 °C
Sound pressure level, 3 m	68 dB(A)
Weight	8.5 kg
Wiring diagram	4040001

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	75	39	47	61	66	68	70	70	60
5.Inlet 230 V	80	59	64	70	73	71	70	75	69
4.Inlet 165 V	76	54	60	68	69	67	67	70	61
3.Inlet 135 V	68	47	56	58	61	58	63	58	43
2.Inlet 110 V	60	41	53	51	54	51	53	39	30
1.Inlet 80 V	52	37	47	43	45	46	37	23	16

PRESSURE/FLOW Flow m³/h 200 400 600 800 1000 600 Static pressure 500 400 300 200 100 0,05 0,10 0,15 0,20 0,25 0,30





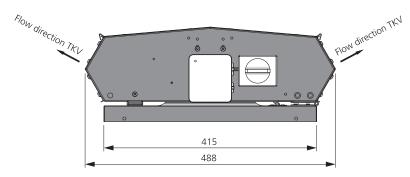
MORE INFORMATION

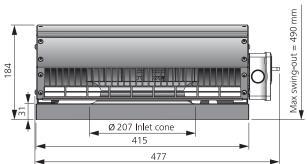


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TRANSFORMER STEPS

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





TKV 400 E ErP

7340118

- Roof fan with square connection.
- Vertical 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 TFU.
- The fan complies with environmental requirement M2.







PRESSURE/FLOW Flow m³/h 700 200 400 600 800 1000 1200 1400 600 400 50. 100 300 400 50. 100 300 400 600 800 1000 1200 1400 Flow m³/s Flow m³/s

	200	\			
	200 -		3.		
	100 -	1 2.			
	0 -				
	- () 0	,1 0	,2 0,	.3 0,4
	O\\/E	R/FLOW			Flow m³/s
Г	OVVL	IVILOVV			
-	250 7				
e >	200 -				5.
Power W	150 -				
	100 -				
	50 -		2,		
	0 -				
	(0	,1 0	.2 0,	.3 0,4
S	SFP				Flow m³/s
	25 -				

0 0	0	,1 0,	2 0,	.3 0,4
SFP				Flow m³/s
2,5 2,0 1,5 1,0 0,5 0	0		2. 2 0,	5. 3 0,4 Flow m³/s

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.90 A
Power	206 W
Speed	2660 r.p.m.
Capacitor	6 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	69 dB(A)
Weight	8.6 kg
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	76	45	50	67	72	70	69	65	55
5.Inlet 230 V	73	59	63	68	68	65	63	61	55
4.Inlet 165 V	69	55	59	65	64	59	61	55	47
3.Inlet 135 V	62	49	53	57	57	52	51	46	37
2.Inlet 110 V	53	42	47	47	47	44	39	33	30
1.Inlet 80 V	44	36	38	38	37	32	22	28	25

TRANSFORMER STEPS

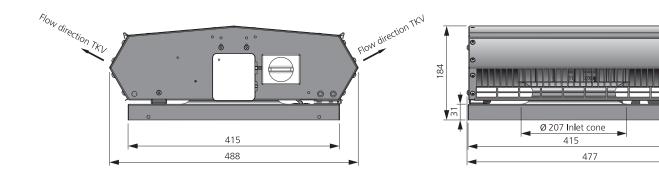
1. 80 V **2.** 110 V **3.** 135 V **4.** 165 V **5.** 230 V

MORE INFORMATION



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Max swing-out = 490 mm



TKV 560 A1

7351070



- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- 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 can be polyester plastic coated 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.

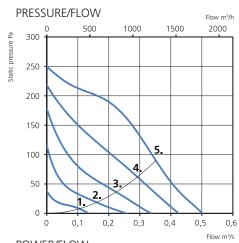
ACCESSORIES

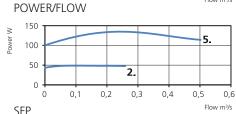
- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

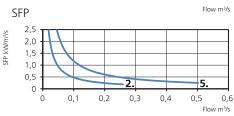
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.61 A
Power	137 W
Speed	1250 r.p.m.
Capacitor	5 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	19.9 kg
Wiring diagram	4040001

COLIND DATA	In (a)		405	250		417	211			
SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	68	41	56	58	64	62	60	59	45	
5.Inlet 230 V	69	58	62	62	62	56	58	59	44	
4.Inlet 165 V	64	53	59	57	57	51	53	57	34	
3.Inlet 135 V	60	51	52	52	51	46	52	53	26	
2.Inlet 110 V	54	45	51	46	44	38	45	27	21	
1 Inlet 80 V	11	3/1	//1	38	32	28	22	20	20	







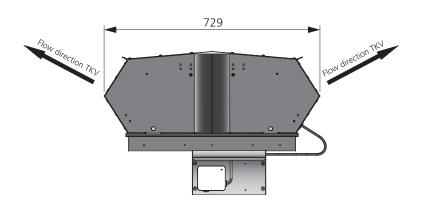
MORE INFORMATION

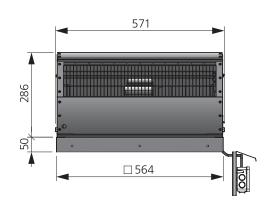


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TRANSFORMER STEPS

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





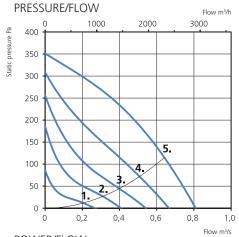
TKV 560 B3 ErP

7351071

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- 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 can be polyester plastic coated 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.





TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.46 A
Power	242 W
Speed	1330 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	65 dB(A)
Weight	26.3 kg
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTT 1
- Transformer controller VRDT 2

	0	0	,2 0	,4 0,	6 0,	8 1,0
Р) Λ/Ε	R/FLOV	\/			Flow m³/s
'		IVILOV	v			
≥	300 J					
Power W	200					5.
<u>a_</u>	150					5.
	100 - 50 -			2.		
	0 4					
	0	0	,2 0	,4 0,	6 0,	
S	FP					Flow m³/s
S	1,0 T					
//m³/	0,8					
SFP kW/m³/s	0,6	$\overline{}$				
R	0,4					-5.
	0,2			2.		J
	0 +		,2 0	,4 0,	6 0,	8 1,0
	0	O	,_ 0	, . 0,	0,	Flow m ³ /s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	72	38	58	62	66	66	63	62	64
5.Inlet 400 V	73	54	64	66	67	62	61	62	68
4.Inlet 240 V	69	51	61	61	60	55	57	64	57
3.Inlet 185 V	64	52	54	55	55	50	53	61	38
2.Inlet 145 V	59	46	47	49	48	45	55	54	25
1.Inlet 95 V	45	34	35	35	35	39	40	17	15

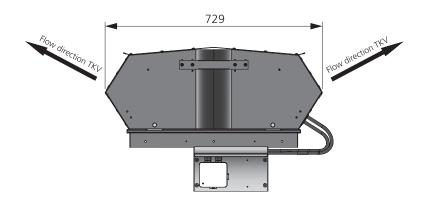
TRANSFORMER STEPS

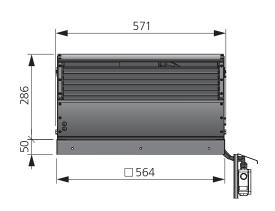
1. 95 V **2.** 145 V **3.** 185 V **4.** 240 V **5.** 400 V

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.





TKV 560 C1 ErP

7351072



- Roof fan with square connection.
- Vertical outlet.
- · High performance and proven reliability.
- 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 can be polyester plastic coated 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. This product cannot be speed controlled below 165 V.

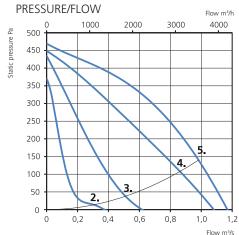
ACCESSORIES

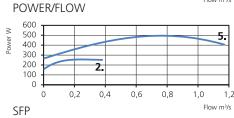
- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTE 5
- Transformer controller VRDE 7

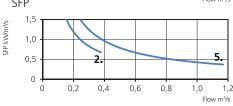
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	2.27 A
Power	497 W
Speed	1380 r.p.m.
Capacitor	10 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	68 dB(A)
Weight	25.2 kg
Wiring diagram	4040005

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	75	41	64	66	69	69	67	62	63	
5.Inlet 230 V	77	58	71	70	71	66	65	62	68	
4.Inlet 165 V	74	56	68	67	68	63	62	59	66	
3.Inlet 135 V	66	56	57	58	57	54	53	60	45	







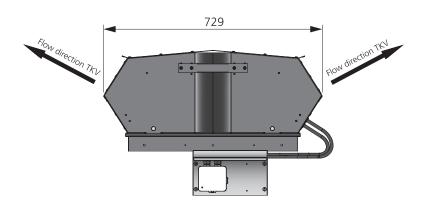
MORE INFORMATION

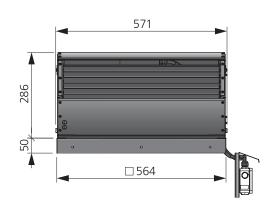


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

3. 135 V 4. 165 V 5. 230 V





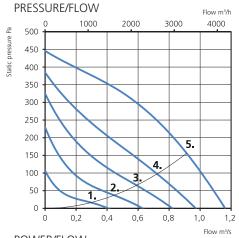
TKV 560 C3 ErP

7351073

- Roof fan with square connection.
- · Vertical outlet.
- High performance and proven reliability.
- 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 can be polyester plastic coated 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.





TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.80 A
Power	435 W
Speed	1320 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	28.1 kg
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTT 1
- Transformer controller VRDT 2

		0	0,2	0,4	0,6	0,8	1,0	1,2
г	\cap	/ED/E	LOW				Flov	w m³/s
Г	000	EIVI	LOVV					
>	500							\neg
Power W	400							
Ро	300							5.
	200				2.			\neg
	100							\neg
	0	0	0,2	0,4	0,6	0,8	1,0	1,2
S	SFP		-,-	-,.	-,-	-,-		w m³/s
s,	1,0	_						$\overline{}$
SFP kW/m³/s	0,8	+	$\overline{}$		_	_		
₹	0,6	+	$\overline{}$	-				-
22	0,4							
	0,2				2.	_		5.
	0	0	0,2	0,4	-	0,8	1.0	
		U	0,2	0,4	0,6	0,8	1,0	1,2 v m³/s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	73	40	60	65	67	66	64	60	64
5.Inlet 400 V	76	57	69	70	69	64	62	59	68
4.Inlet 240 V	70	54	65	64	63	57	57	55	62
3.Inlet 185 V	65	56	57	58	57	51	51	60	45
2.Inlet 145 V	60	48	50	52	50	47	44	57	29
1.Inlet 95 V	50	36	38	38	37	31	49	19	14

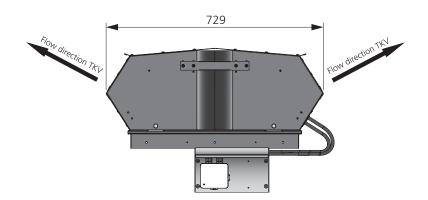
TRANSFORMER STEPS

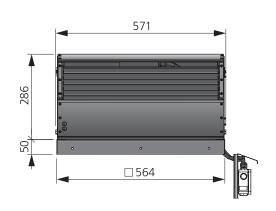
1. 95 V **2.** 145 V **3.** 185 V **4.** 240 V **5.** 400 V

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.





TKV 660 A3 ErP

7351074





- Vertical outlet.
- · High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed
- 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 can be polyester plastic coated 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.

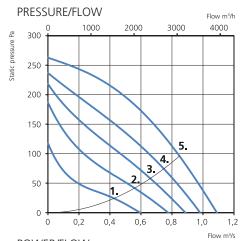
ACCESSORIES

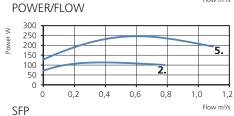
- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Transformer controller VRTT 1
- Transformer controller VRDT 2

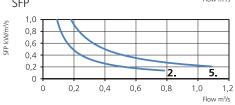
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.56 A
Power	247 W
Speed	930 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	39.7 kg
Wiring diagram	4040004

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	66	42	52	58	60	60	57	55	42
5.Inlet 400 V	70	56	66	63	63	57	55	56	43
4.Inlet 240 V	65	56	58	60	60	53	52	54	37
3.Inlet 185 V	62	53	55	56	55	48	49	51	31
2.Inlet 145 V	57	48	50	52	50	44	48	43	23
1 Inlet 95 V	47	30	/11	/13	38	32	30	17	12







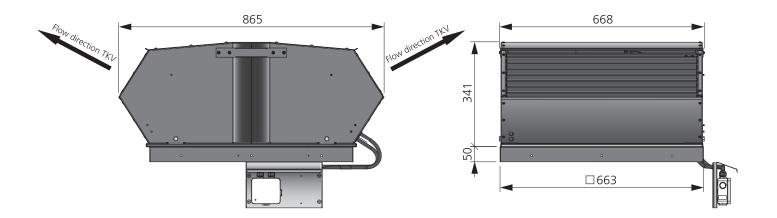
MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

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



TKV 660 B3 ErP

7351075

- Roof fan with square connection.
- Vertical 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 can be polyester plastic coated 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.







PRESSURE/FLOW Flow m3/h 1000 2000 3000 4000 5000 700 600 500 400 300 5. 200 100

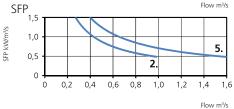
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.58 A
Power	836 W
Speed	1430 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	73 dB(A)
Weight	47.5 kg
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Transformer controller VRDT 4
- Transformer controller VRTT 4

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SOUND DATA L_{wA} tot dB (A) 63 125 250 500 1K 2K 4K 8K 5.Surrounding 400 V 80 47 66 71 74 74 71 68 65 5.Inlet 400 V 81 63 72 75 76 73 70 68 69 4.Inlet 240 V 79 61 70 72 73 70 67 65 67 3.Inlet 185 V 75 58 67 69 69 65 62 62 62 2.Inlet 145 V 65 54 57 59 60 52 51 58 36 1.Inlet 95 V 58 48 48 49 55 41 27 17

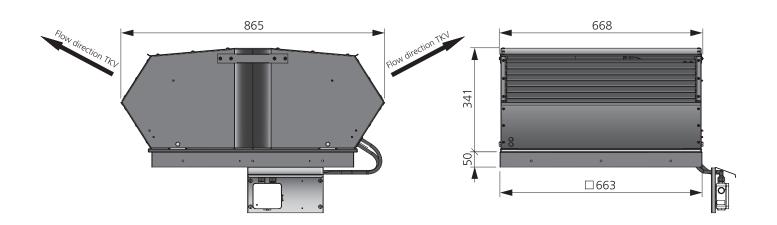
TRANSFORMER STEPS

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

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.



TKV 760 A3 ErP

7351076





- Roof fan with square connection.
- Vertical outlet.
- · High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed
- · 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 can be polyester plastic coated 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.



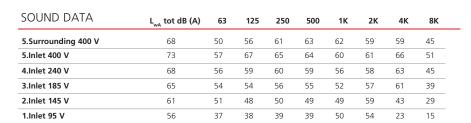


ACCESSORIES

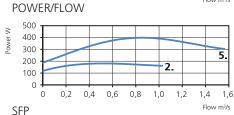
- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Transformer controller VRTT 1
- Transformer controller VRDT 2

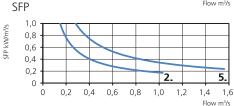
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.82 A
Power	399 W
Speed	920 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	59.9 kg
Wiring diagram	4040004



PRESSURE/FLOW Flow m3/h 1000 2000 3000 4000 5000 350 300 Static 250 200 150 100 2. 50 0,2 0,4 0,6 0,8 1.0 1,2 1,6





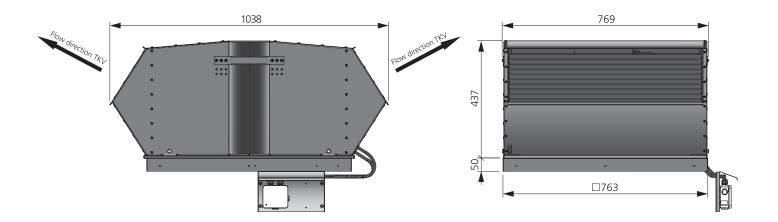
MORE INFORMATION



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TRANSFORMER STEPS

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



TKV 760 B3 ErP

7351077

- Roof fan with square connection.
- · Vertical outlet.
- High performance and proven reliability.
- 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 can be polyester plastic coated 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.







PRESSURE/FLOW Flow m³/h 450 2000 4000 6000 8000 250 200 150 0 0,5 1,0 1,5 2,0 2,5 Flow m³/s

TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.5 A
Power	691 W
Speed	870 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	66.5 kg
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Transformer controller VRTT 2
- Transformer controller VRDT 2

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SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	73	66	62	63	65	65	63	62	52
5.Inlet 400 V	78	68	74	71	68	67	66	67	61
4.Inlet 240 V	72	64	63	65	63	61	60	64	51
3.Inlet 185 V	68	61	58	60	57	56	56	62	44
2.Inlet 145 V	64	59	54	55	52	52	58	52	37
1.Inlet 95 V	56	41	43	43	42	46	55	29	21

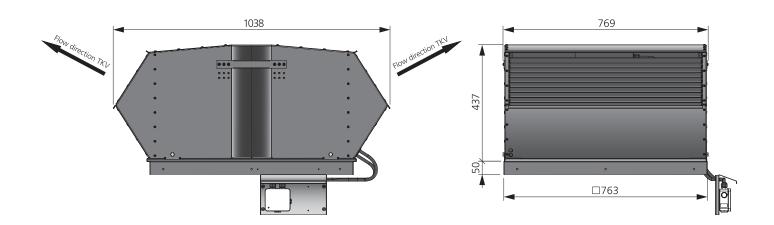
TRANSFORMER STEPS

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

MORE INFORMATION



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TKV 760 C3 ErP

7351078







- Roof fan with square connection.
- Vertical 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.

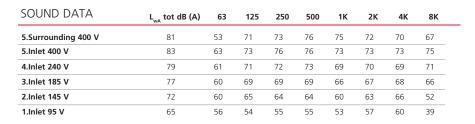
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

ACCESSORIES

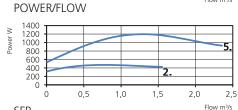
- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Transformer controller VRTT 4
- Transformer controller VRDT 4

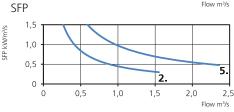
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.7 A
Power	1210 W
Speed	1360 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	74 dB(A)
Weight	68.8 kg
Wiring diagram	4040004



PRESSURE/FLOW Flow m3/h 2000 4000 6000 8000 Static pressure Pa 800 700 600 500 400 200 100 0 0,5 1,5 2,0 2,5





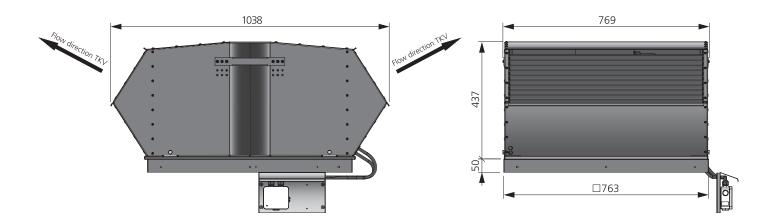
MORE INFORMATION



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TRANSFORMER STEPS

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



TKV 960 C3 ErP

7351079

- Roof fan with square connection.
- Vertical 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 can be polyester plastic coated 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.







PRESSURE/FLOW Flow m3/h 2000 4000 6000 8000 10000 12000 600 500 400 300 200 100 0 0,5 1,0 1.5 2.0 2,5 3.0

TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.06 A
Power	1280 W
Speed	880 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	83 dB(A)
Weight	102.6 kg
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 960
- Connection plate TFU 960
- Back draught shutter TFU 960
- Transformer controller VRTT 4
- Transformer controller VRDT 4

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SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	90	52	70	73	79	85	87	82	77
5.Inlet 400 V	80	65	74	74	73	71	67	61	71
4.Inlet 240 V	75	63	66	69	69	66	62	63	66
3.Inlet 185 V	72	61	62	65	65	61	57	66	54
2.Inlet 145 V	68	58	58	61	59	57	51	64	44
1.Inlet 95 V	61	46	50	52	49	46	59	51	29

TRANSFORMER STEPS

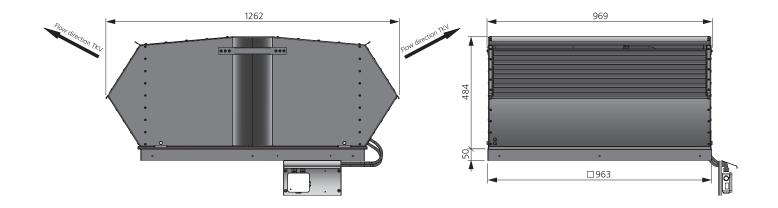
Flow m³/s

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

MORE INFORMATION



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TKV 300 C EC

7340119







- Roof fan with square connection.
- Vertical 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.

- 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 TFU.
- The fan complies with environmental requirement M2.

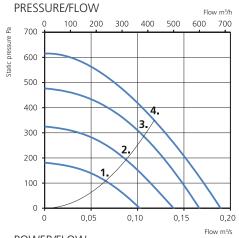
ACCESSORIES

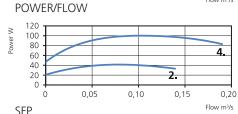
- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

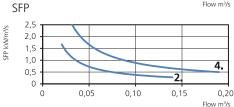
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.84 A
Power	99 W
Speed	3530 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	4.9 kg
Wiring diagram	4040180

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	74	39	51	58	67	68	70	66	60
4.Inlet 10 V	76	60	68	68	70	68	66	65	61
3.Inlet 8 V	74	59	66	65	69	66	64	63	58
2.Inlet 7 V	70	56	63	62	64	62	60	60	50
1.Inlet 5 V	64	55	52	57	58	56	53	53	38







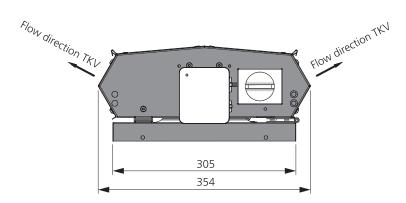
MORE INFORMATION

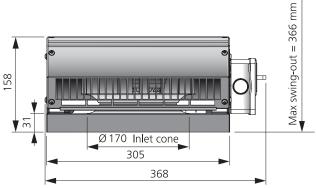


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

CONTROL VOLTAGE

2. 7 V **3.** 8 V **4.** 10 V





TKV 400 D EC

7340051

- Roof fan with square connection.
- Vertical 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 TFU.
- The fan complies with environmental requirement M2.







TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.28 A
Power	161 W
Speed	2860 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	69 dB(A)
Weight	7.6 kg
Wiring diagram	4040143

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

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	0.0	5 0.1	0 0.	15 0.2	20 0.2	25 0.3	30 O.3

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	76	51	59	65	70	70	71	67	56
4.Inlet 10 V	80	65	76	72	71	68	64	64	54
3.Inlet 8 V	76	65	72	70	68	65	61	61	51
2.Inlet 7.5 V	74	64	70	67	65	63	59	58	47
1.Inlet 6 V	68	62	62	60	59	56	52	48	38

CONTROL VOLTAGE

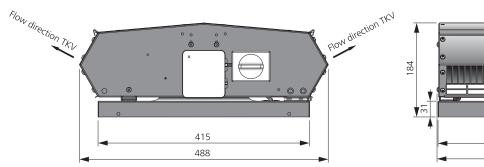
1. 6 V **2.** 7.5 V **3.** 8 V **4.** 10 V

MORE INFORMATION

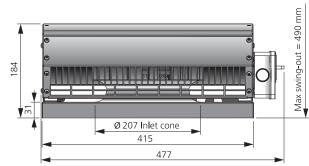


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DIMENSIONS (mm)



Flow m³/s



TKV 560 B1 EC

7351020



- Roof fan with square connection.
- Vertical 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof

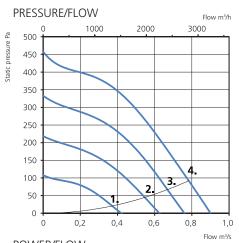
ACCESSORIES

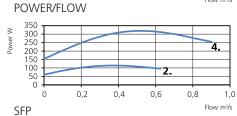
- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

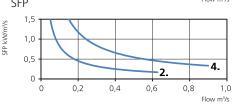
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.41 A
Power	323 W
Speed	1650 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	27.9 kg
Wiring diagram	4040175

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	77	48	64	68	72	71	68	65	54
4.Inlet 10 V	77	63	72	70	72	66	63	62	54
3.Inlet 8.5 V	73	61	67	66	68	61	59	58	47
2.Inlet 7 V	67	58	62	60	62	57	54	50	39
1.Inlet 5 V	58	52	51	50	52	49	46	33	25







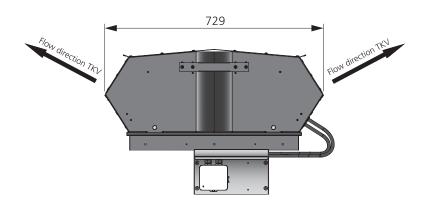
MORE INFORMATION

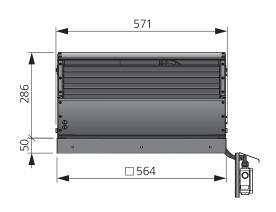


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CONTROL VOLTAGE

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





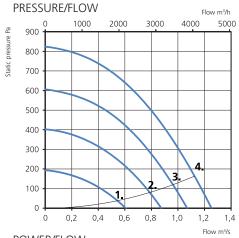
TKV 560 C1 EC

7351021

- Roof fan with square connection.
- Vertical 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 can be polyester plastic coated 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 TELL





TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.75 A
Power	855 W
Speed	2210 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	79 dB(A)
Weight	30.2 kg
Wiring diagram	4040145

ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

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	0	0,2	0,4	0,6	0,8	1,0	1,2	1,4
							Flow	m³/s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	86	52	63	78	79	82	80	75	69
4.Inlet 10 V	85	63	70	80	80	77	74	73	68
3.Inlet 8.5 V	82	60	68	78	76	73	70	68	73
2.Inlet 7 V	77	57	68	69	71	66	64	62	72
1.Inlet 5 V	68	52	59	61	61	56	55	62	60

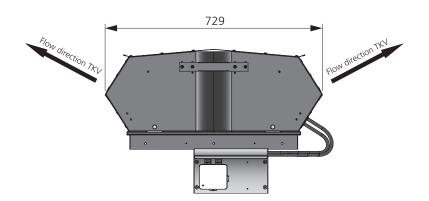
CONTROL VOLTAGE

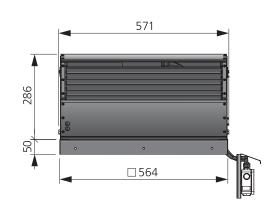
1. 5 V **2.** 7 V **3.** 8.5 V **4.** 10 V

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.





TKV 560 E3 EC

7351022



- Roof fan with square connection.
- Vertical 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 can be polyester plastic coated 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

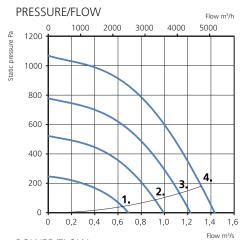
ACCESSORIES

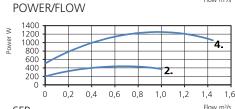
- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

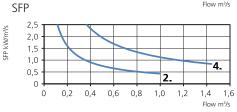
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.94 A
Power	1250 W
Speed	2490 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	83 dB(A)
Weight	30.2 kg
Wiring diagram	4040147

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	91	58	67	82	83	85	85	80	74
4.Inlet 10 V	88	66	73	81	83	81	78	77	72
3.Inlet 8.5 V	85	63	70	79	80	76	74	72	68
2.Inlet 7 V	81	59	72	73	74	71	69	66	74
1.Inlet 5 V	72	53	64	63	65	60	58	56	67







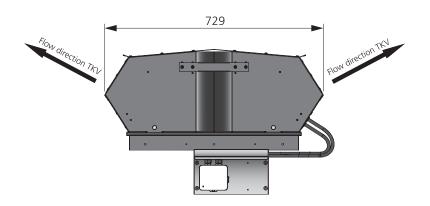
MORE INFORMATION

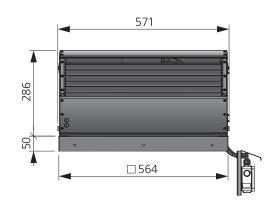


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CONTROL VOLTAGE

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





TKV 660 B1 EC

7351023

- Roof fan with square connection.
- Vertical 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.

- Lunction hav has anclosure class IP 5/
- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TELL







PRESSURE/FLOW Flow m³/h 700 1000 2000 3000 4000 5000 6000 7000 400 300 400 5000 6000 7000 100 0,5 1,0 1,5 2,0

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.41 A
Power	747 W
Speed	1410 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	71 dB(A)
Weight	40.9 kg
Wiring diagram	4040145

ACCESSORIES

- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

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							Flow m	

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	78	47	64	71	73	73	70	66	63
4.Inlet 10 V	80	63	71	74	75	71	67	64	65
3.Inlet 8.5 V	77	60	69	71	72	67	63	60	62
2.Inlet 7 V	72	57	66	66	66	61	59	60	51
1.Inlet 5 V	63	53	55	57	56	51	50	54	31

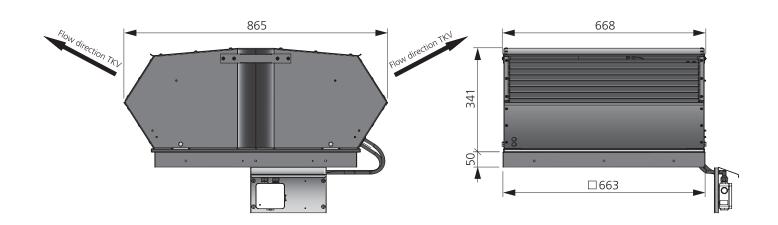
CONTROL VOLTAGE

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

MORE INFORMATION



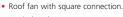
Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.



TKV 660 B3 EC

7351024





- Vertical 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof





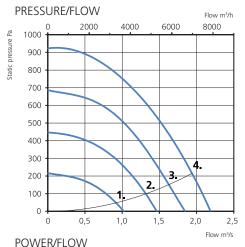
ACCESSORIES

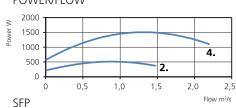
- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

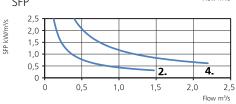
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.34 A
Power	1520 W
Speed	1800 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	79 dB(A)
Weight	40.9 kg
Wiring diagram	4040147

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	86	53	68	78	80	80	77	73	70
4.Inlet 10 V	87	68	76	83	83	79	76	72	72
3.Inlet 8.5 V	84	65	75	78	79	75	72	69	70
2.Inlet 7 V	79	61	71	73	74	70	66	62	65
1.Inlet 5 V	71	60	65	64	64	59	56	60	44







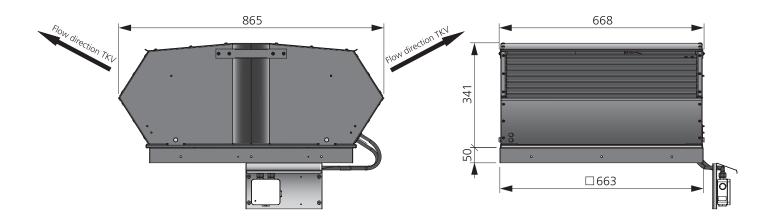
MORE INFORMATION



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CONTROL VOLTAGE

2. 7 V **3.** 8.5 V **4.** 10 V



TKV 660 E3 EC

7351025

- Roof fan with square connection.
- Vertical 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof



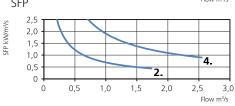




PRESSURE/FLOW Flow m3/h 4000 6000 8000 10000 1400 1200 1000 800 600 400 200 1,0 1,5 2.0 2.5 3.0

POWER/FLOW

3000 2500 2000 4. 1500 1000 500 0 1,0 2,0 2,5 3,0 Flow m³/s SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	3.88 A
Power	2130 W
Speed	2450 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	85 dB(A)
Weight	42.4 kg
Wiring diagram	4040147

ACCESSORIES

- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	92	60	70	85	86	86	84	80	76	
4.Inlet 10 V	93	72	79	89	87	85	82	79	76	-
3.Inlet 8.5 V	90	69	77	86	84	81	78	75	73	_
2.Inlet 7 V	83	65	76	77	78	75	72	68	70	_
1.Inlet 5 V	75	59	68	68	69	65	62	62	59	_

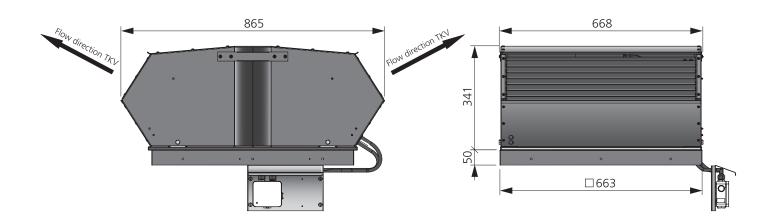
CONTROL VOLTAGE

2.7 V **3.** 8.5 V **4.** 10 V

MORE INFORMATION



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TKV 760 A3 EC

7351026





- Roof fan with square connection.
- Vertical 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof





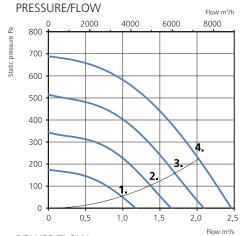
ACCESSORIES

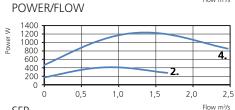
- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

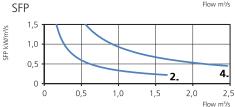
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.95 A
Power	1240 W
Speed	1400 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	74 dB(A)
Weight	60.0 kg
Wiring diagram	4040147

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	81	51	72	73	75	75	71	68	68
4.Inlet 10 V	82	62	73	75	75	71	71	69	74
3.Inlet 8.5 V	78	60	70	71	71	67	68	66	70
2.Inlet 7 V	74	57	68	66	65	61	64	67	57
1.Inlet 5 V	65	54	53	55	55	52	56	61	39







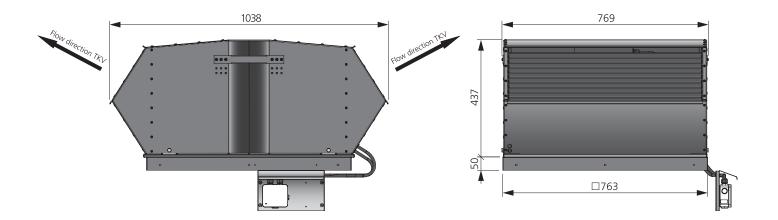
MORE INFORMATION



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CONTROL VOLTAGE

2. 7 V **3.** 8.5 V **4.** 10 V



TKV 760 B3 EC

7351027

- Roof fan with square connection.
- Vertical 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 hav has enclosure class IP 5/
- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TELL







TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.56 A
Power	1650 W
Speed	1230 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	74 dB(A)
Weight	62.6 kg
Wiring diagram	4040147

ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

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SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	82	63	75	73	74	74	73	69	65
4.Inlet 10 V	88	65	79	78	77	77	78	85	80
3.Inlet 8.5 V	84	63	74	74	72	72	77	78	72
2.Inlet 7 V	79	66	68	68	66	68	76	70	64
1.Inlet 5 V	70	60	56	59	56	64	66	53	47

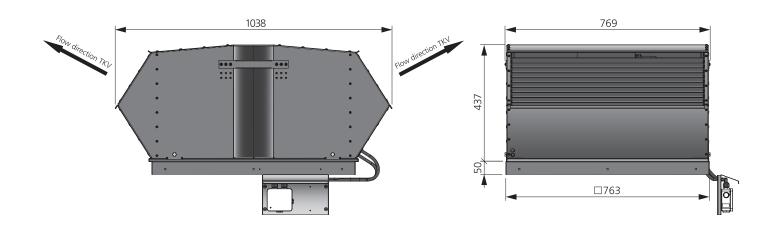
CONTROL VOLTAGE

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

MORE INFORMATION



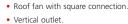
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TKV 760 E3 EC

7351028





- · 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 can be polyester plastic coated 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





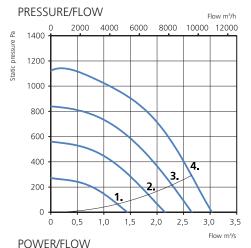
ACCESSORIES

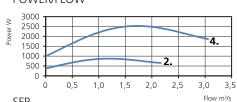
- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Pressure regulator CALAIR-PR-230V
- · Speed controller MS EC
- Pressure regulator FKP-R

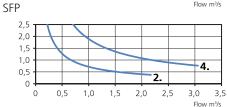
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	3.88 A
Power	2530 W
Speed	1800 r.p.m.
Capacitor	-
Max. temp of transported air	60 ℃
Sound pressure level, 3 m	82 dB(A)
Weight	71.2 kg
Wiring diagram	4040147

8K
74
81
78
72
50
-







SFP kW/m³/s

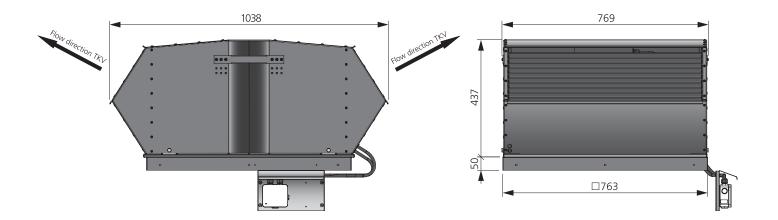
MORE INFORMATION



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CONTROL VOLTAGE

2. 7 V **3.** 8.5 V **4.** 10 V



TKV 760 F3 EC

7351029

- Roof fan with square connection.
- Vertical 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.

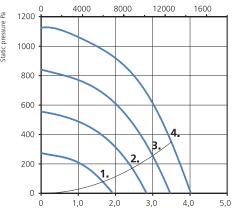
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof

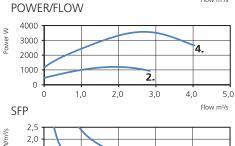


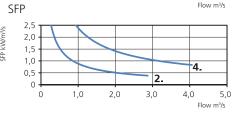




PRESSURE/FLOW Flow m³/h 8000 12000 1600 1200 1000 800 600 200 0 2.0 3.0 4.0 5.0







TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	5.4 A
Power	3550 W
Speed	1630 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	84 dB(A)
Weight	76.3 kg
Wiring diagram	4040147

ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	91	69	80	83	84	84	82	79	78	
4.Inlet 10 V	94	72	86	87	86	85	83	81	87	-
3.Inlet 8.5 V	90	69	83	82	81	80	78	76	84	-
2.Inlet 7 V	84	66	78	77	75	74	73	70	78	-
1.Inlet 5 V	75	67	65	67	66	65	64	69	56	-

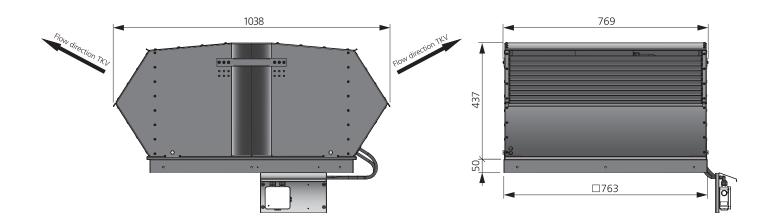
CONTROL VOLTAGE

2.7 V **3.** 8.5 V **4.** 10 V

MORE INFORMATION



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TKV 960 C3 EC

7351030



- Roof fan with square connection.
- Vertical 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof





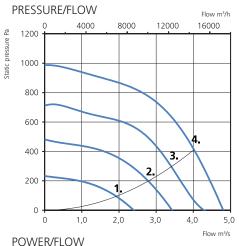
ACCESSORIES

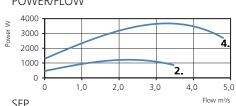
- Roof curb TFU 960
- Connection plate TFU 960
- Back draught shutter TFU 960
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

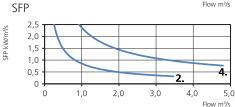
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	5.7 A
Power	3730 W
Speed	1350 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	82 dB(A)
Weight	103.2 kg
Wiring diagram	4040147

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	89	64	77	79	81	86	77	74	68
4.Inlet 10 V	90	72	81	84	84	83	79	76	72
3.Inlet 8.5 V	86	69	78	81	80	78	75	70	75
2.Inlet 7 V	82	66	76	76	75	72	70	62	72
1.Inlet 5 V	73	62	64	66	65	63	59	66	59







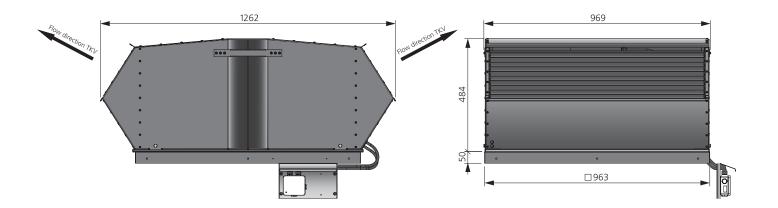
MORE INFORMATION



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CONTROL VOLTAGE

2. 7 V **3.** 8.5 V **4.** 10 V



TKH 300 A

7340001

- 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 or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as
- 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.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

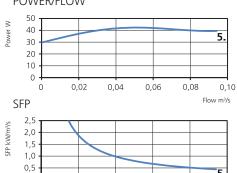






PRESSURE/FLOW Flow m3/h 150 200 250 300 350

0	250 -	_					
Static p							
	200 -						
	150 -						
	100 -						
	100 -				5.		
	50 -						
	0 -				Ì		
	(0,	02 0,	04 0,	06 0,	08 0,1	10
F	POWI	ER/FLO\	V			Flow m ³ /s	S



0.04

0.06

0.08

0.10 Flow m³/s

DIMENSIONS (mm)

0,02

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.19 A
Power	42 W
Speed	1730 r.p.m.
Capacitor	2 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	5.1 kg
Wiring diagram	4040002

ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	56	32	37	51	50	50	49	43	33	
5.Inlet 230 V	60	48	53	55	54	48	48	44	33	

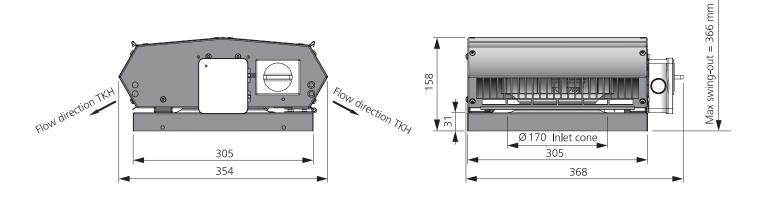
TRANSFORMER STEPS

5. 230 V

MORE INFORMATION



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TKH 300 B

7340008







- 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 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 TFU.
- The fan complies with environmental requirement M2
- To comply with the ErP 2018 regulation, a local demand controller must be used.

ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

TECHNICAL DATA

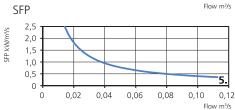
Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.18 A
Power	42 W
Speed	2050 r.p.m.
Capacitor	4 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	5.1 kg
Wiring diagram	4040002

TRANSFORMER STEPS

5. 230 V

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	63	36	40	58	56	57	56	52	44	
5.Inlet 230 V	65	52	56	61	59	54	55	55	48	

PRESSURE/FLOW Flow m3/h 100 200 300 400 Static pressure Pa 350 300 250 200 150 5. 100 50 0 0,02 0,04 0,06 0,08 0,10 0,12

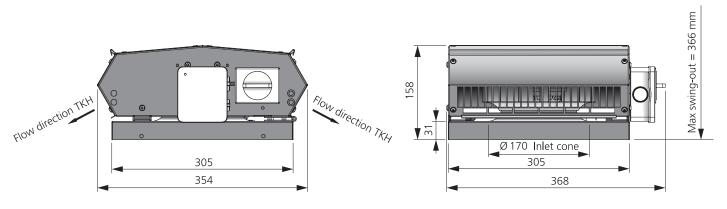


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DIMENSIONS (mm)



TKH 300 C

7340002

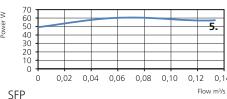
- Roof fan with square connection.
- · Horizontal outlet.
- High performance and proven reliability
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer 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 TFU.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

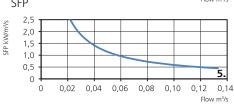






PRESSURE/FLOW Flow m3/h 100 200 300 400 500 400 350 300 250 200 5. 150 100 50 0,02 0,04 0,06 0,08 0,10 0,12 0,14 POWER/FLOW





DIMENSIONS (mm)

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.26 A
Power	60 W
Speed	2510 r.p.m.
Capacitor	2 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	5.1 kg
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	68	39	44	62	61	62	61	57	53	
5.Inlet 230 V	69	55	61	64	63	59	60	58	56	

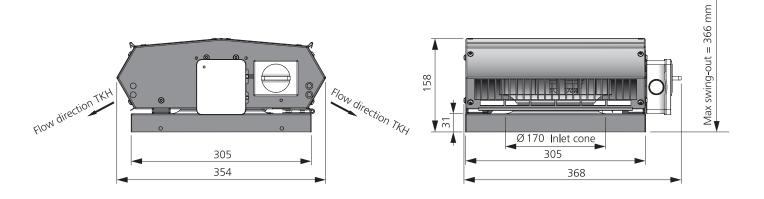
TRANSFORMER STEPS

5. 230 V

MORE INFORMATION



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TKH 400 A

7340003







- 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 or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as
- 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.
- The fan complies with environmental requirement M2
- To comply with the ErP 2018 regulation, a local demand controller must be used.

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

TECHNICAL DATA

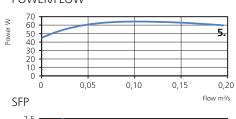
Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.28 A
Power	63 W
Speed	1750 r.p.m.
Capacitor	4 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	55 dB(A)
Weight	7.6 kg
Wiring diagram	4040002

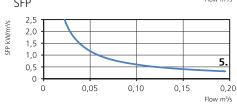
TRANSFORMER STEPS

5. 230 V

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	62	33	41	51	57	55	57	50	35	
5.Inlet 230 V	66	50	58	60	61	57	54	48	38	

PRESSURE/FLOW Flow m3/h 100 200 300 400 500 600 700 Static pressure Pa 350 300 250 200 150 5. 100 50 0 0,05 0,10 0,15 0,20 POWER/FLOW

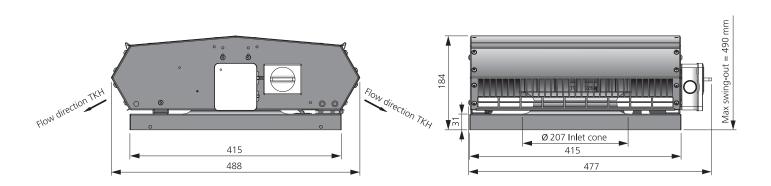




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ROOF FAN WITH SQUARE CONNECTION

TKH 400 B

7340004

- 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 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 TFU.
- The fan complies with environmental requirement M2.







PRESSURE/FLOW Flow m³/h 200 400 600 800 1000 450 400 350 300 250 5. 200 150 100 50 0,05 0,10 0,15 0,20 0,25 0,30

POWER/FLOW 100 80 60 40 20 0 0,10 0,15 0,20 0,30 Flow m³/s SFP SFP kW/m³/s 2,0 1,5 1,0

DIMENSIONS (mm)

0,05

0,10

0.15

0,20

0,25

5 0,30 Flow m³/s

0,5

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.45 A
Power	103 W
Speed	2510 r.p.m.
Capacitor	3 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	7.6 kg
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	74	42	47	61	69	67	68	65	51	
5.Inlet 230 V	75	55	62	70	71	67	64	62	53	

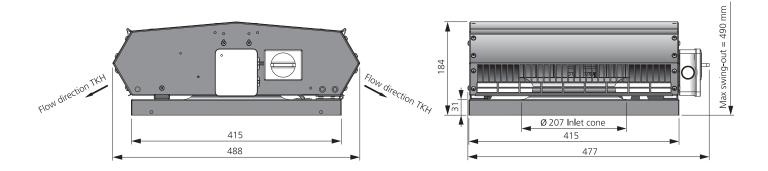
TRANSFORMER STEPS

5. 230 V

MORE INFORMATION



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TKH 400 C ErP

7340104







- 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 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 TFU.
- The fan complies with environmental requirement M2.

ACCESSORIES

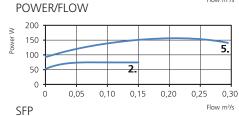
- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

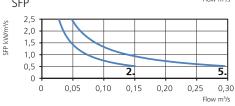
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.68 A
Power	158 W
Speed	2690 r.p.m.
Capacitor	5 μF
Max. temp of transported air	70 °C
Sound pressure level, 3 m	68 dB(A)
Weight	8.5 kg
Wiring diagram	4040001

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	75	39	47	61	66	68	70	70	60
5.Inlet 230 V	80	59	64	70	73	71	70	75	69
4.Inlet 165 V	76	54	60	68	69	67	67	70	61
3.Inlet 135 V	68	47	56	58	61	58	63	58	43
2.Inlet 110 V	60	41	53	51	54	51	53	39	30
1.Inlet 80 V	52	37	47	43	45	46	37	23	16

PRESSURE/FLOW Flow m³/h 200 400 600 800 1000 Static pressure Pa 600 500 400 300 200 100 0,05 0,10 0,15 0,20 0,25 0,30





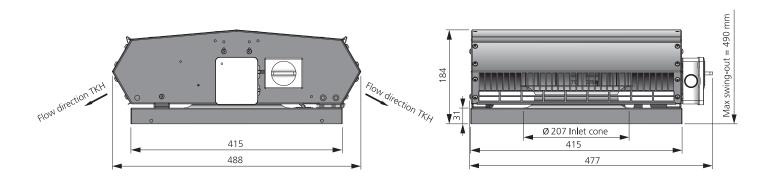
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TRANSFORMER STEPS

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



TKH 400 E ErP

7340117

- 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 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 TFU.
- The fan complies with environmental requirement M2.

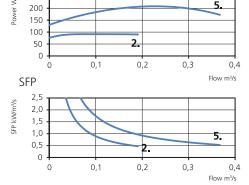






PRESSURE/FLOW Flow m3/h 200 400 600 800 1000 1200 1400 700 600

Static					
	500				
	400	\rightarrow	5.		
	300	$\vdash \land$	4.		
	200	1			
	100	2. 3.		$\overline{}$	
	0	1.			
	0	0,1	0,2	0,3	0,4
F	OWER/FL	OW			Flow m³/s
_	250				



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.90 A
Power	206 W
Speed	2660 r.p.m.
Capacitor	6 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	69 dB(A)
Weight	8.6 kg
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	76	45	50	67	72	70	69	65	55
5.Inlet 230 V	73	59	63	68	68	65	63	61	55
4.Inlet 165 V	69	55	59	65	64	59	61	55	47
3.Inlet 135 V	62	49	53	57	57	52	51	46	37
2.Inlet 110 V	53	42	47	47	47	44	39	33	30
1.Inlet 80 V	44	36	38	38	37	32	22	28	25

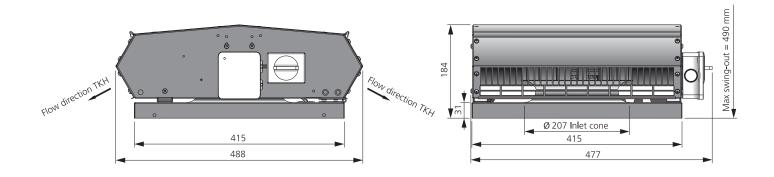
TRANSFORMER STEPS

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

MORE INFORMATION



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TKH 560 A1

7351180



- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- 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 can be polyester plastic coated 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.

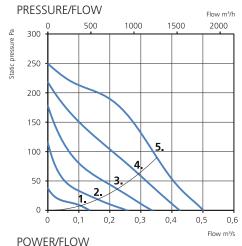
ACCESSORIES

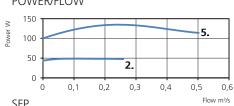
- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

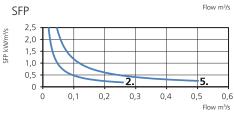
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.61 A
Power	137 W
Speed	1250 r.p.m.
Capacitor	5 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	19.9 kg
Wiring diagram	4040001

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	68	41	56	58	64	62	60	59	45
5.Inlet 230 V	69	58	62	62	62	56	58	59	44
4.Inlet 165 V	64	53	59	57	57	51	53	57	34
3.Inlet 135 V	60	51	52	52	51	46	52	53	26
2.Inlet 110 V	54	45	51	46	44	38	45	27	21
1 Inlet 80 V	11	3/1	// 1	38	37	28	22	20	20







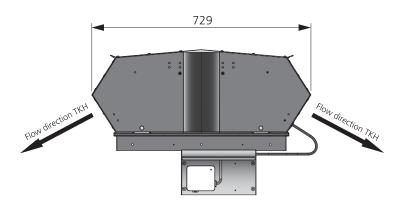
MORE INFORMATION

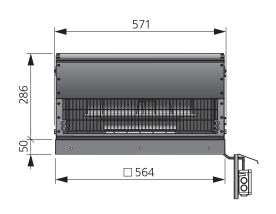


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TRANSFORMER STEPS

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





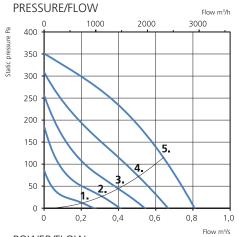
TKH 560 B3 ErP

7351181

- Roof fan with square connection.
- · Horizontal outlet.
- High performance and proven reliability.
- 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 can be polyester plastic coated 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.





TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.46 A
Power	242 W
Speed	1330 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	65 dB(A)
Weight	26.3 kg
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTT 1
- Transformer controller VRDT 2

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F	OWE	R/FLO\	N				Flow m ³ /s
Power W	300 - 250 - 200 - 150 - 100 - 50 -			2.			5.
	Ċ) (),2	0,4	0,6	0,	
S	SFP						Flow m³/s
SFP kW/m³/s	1,0 - 0,8 - 0,6 - 0,4 - 0,2 - 0		0,2	2. 0,4	0,6	5 0,	- 5.
		,	,,_	0,7	0,0	, 0,	Flow m ³ /s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 400 V	72	38	58	62	66	66	63	62	64	
5.Inlet 400 V	73	54	64	66	67	62	61	62	68	
4.Inlet 240 V	69	51	61	61	60	55	57	64	57	
3.Inlet 185 V	64	52	54	55	55	50	53	61	38	
2.Inlet 145 V	59	46	47	49	48	45	55	54	25	
1.Inlet 95 V	45	34	35	35	35	39	40	17	15	

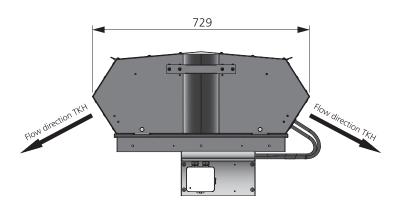
TRANSFORMER STEPS

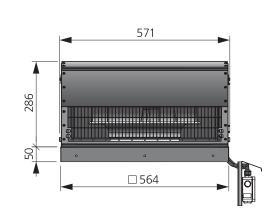
1. 95 V **2.** 145 V **3.** 185 V **4.** 240 V **5.** 400 V

MORE INFORMATION



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TKH 560 C1 ErP

7351182



- Roof fan with square connection.
- Horizontal outlet.
- · High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed
- 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 can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- · Swing-up design to simplify maintenance and clea-
- The easiest way to mount the roof fan is with a roof curb TFU. This product cannot be speed controlled below 165 V.

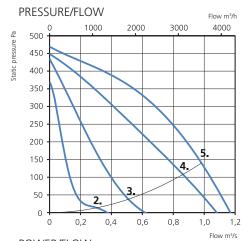
ACCESSORIES

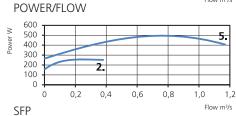
- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTE 5
- Transformer controller VRDE 7

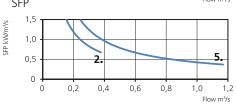
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	2.27 A
Power	497 W
Speed	1380 r.p.m.
Capacitor	10 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	68 dB(A)
Weight	25.2 kg
Wiring diagram	4040005

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	75	41	64	66	69	69	67	62	63	
5.Inlet 230 V	77	58	71	70	71	66	65	62	68	
4.Inlet 165 V	74	56	68	67	68	63	62	59	66	
3.Inlet 135 V	66	56	57	58	57	54	53	60	45	







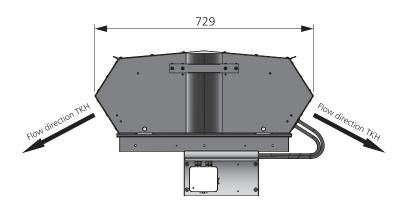
MORE INFORMATION

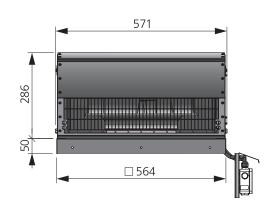


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TRANSFORMER STEPS

3. 135 V **4.** 165 V **5.** 230 V





TKH 560 C3 ErP

7351183

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- 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 can be polyester plastic coated 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.



PRESSURE/FLOW Flow m³/h 1000 2000 3000 4000 500 450 400 350 300 250 200 5. 150 100 50 0 0,2 0.4 0,6 0,8 1,0

TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.80 A
Power	435 W
Speed	1320 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	23.7 kg
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTT 1
- Transformer controller VRDT 2

P	OWER	/FLOW				Flo	w m³/s
Power W	500 400 300 200 100			-2.	-		5.
_	0 +	0,2	0,4	0,6	0,8	1,0	1,2 w m³/s
5	FP					110	VV 11173
SFP kW/m³/s	1,0 0,8 0,6 0,4 0,2			2.			5.
	٠.	0,2	0,4	0,6	0,8	1,0	1,2

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	73	40	60	65	67	66	64	60	64
5.Inlet 400 V	76	57	69	70	69	64	62	59	68
4.Inlet 240 V	70	54	65	64	63	57	57	55	62
3.Inlet 185 V	65	56	57	58	57	51	51	60	45
2.Inlet 145 V	60	48	50	52	50	47	44	57	29
1.Inlet 95 V	50	36	38	38	37	31	49	19	14

TRANSFORMER STEPS

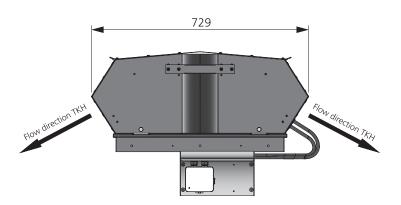
1. 95 V **2.** 145 V **3.** 185 V **4.** 240 V **5.** 400 V

MORE INFORMATION

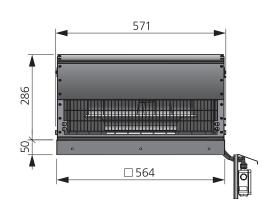


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DIMENSIONS (mm)



Flow m³/s



TKH 660 A3 ErP

7351184



- Roof fan with square connection.
- Horizontal outlet.
- · High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed
- · 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 can be polyester plastic coated 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

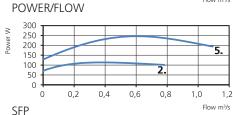
- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Transformer controller VRTT 1
- Transformer controller VRDT 2

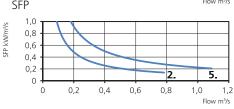
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.56 A
Power	247 W
Speed	930 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	34.3 kg
Wiring diagram	4040004

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	66	42	52	58	60	60	57	55	42
5.Inlet 400 V	70	56	66	63	63	57	55	56	43
4.Inlet 240 V	65	56	58	60	60	53	52	54	37
3.Inlet 185 V	62	53	55	56	55	48	49	51	31
2.Inlet 145 V	57	48	50	52	50	44	48	43	23
1.Inlet 95 V	47	39	41	43	38	32	30	17	12

PRESSURE/FLOW Flow m3/h 1000 2000 3000 4000 300 Static pressure 250 200 150 100 0,2 0.4 0,6 0,8 1,0 1,2





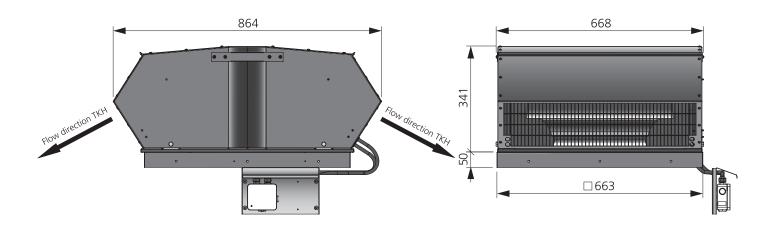
MORE INFORMATION



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TRANSFORMER STEPS

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



TKH 660 B3 ErP

7351185

- 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 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.







PRESSURE/FLOW Flow m³/h 100 2000 3000 4000 5000 400 5000 100 200 300 400 5000

TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.58 A
Power	836 W
Speed	1430 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	73 dB(A)
Weight	42.1 kg
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Transformer controller VRDT 4
- Transformer controller VRTT 4

F	OWER	?/FLO\	Ν					r	10W 111-7S	
Power W	1000 800 600							_	5.	
	400 200 0	0,2	0,4	0,6	0,8	1,0) 1	.2 1	.4 1,6	ล์
S	5FP 1,5 T		<u> </u>						low m³/s	

0 -									
(0,	2 0	,4 0	.6 0,	.8 1,	,0 1,	2 1,	4 1,	6,
SFP .							FI	ow m³/s	š
1,5 -									
1,0 -									
0,5 -								5.	
0 -					2.				
(0,	2 0	,4 0	,6 0,	,8 1,	,0 1,	2 1,	4 1,	6

Flow m³/s

SOUND DATA L_{wA} tot dB (A) 63 125 250 500 1K 2K 4K 8K 5.Surrounding 400 V 80 47 66 71 74 74 71 68 65 5.Inlet 400 V 81 63 72 75 76 73 70 68 69 4.Inlet 240 V 79 61 70 72 73 70 67 65 67 3.Inlet 185 V 75 58 67 69 69 65 62 62 62 2.Inlet 145 V 65 54 57 59 60 52 51 58 36 1.Inlet 95 V 58 48 48 49 55 41 27 17

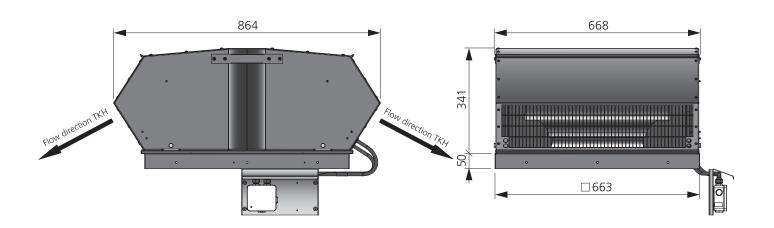
TRANSFORMER STEPS

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

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

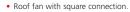


TKH 760 A3 ErP

7351186







- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed
- · 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 can be polyester plastic coated 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.

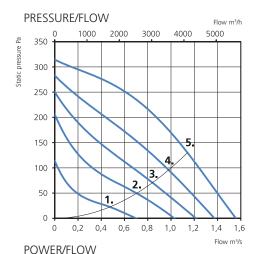
ACCESSORIES

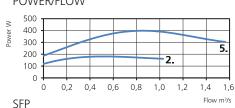
- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Transformer controller VRTT 1
- Transformer controller VRDT 2

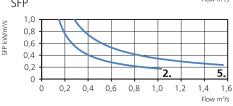
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.82 A
Power	399 W
Speed	920 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	50.8 kg
Wiring diagram	4040004

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	68	50	56	61	63	62	59	59	45
5.Inlet 400 V	73	57	67	65	64	60	61	66	51
4.Inlet 240 V	68	56	59	60	59	56	58	63	45
3.Inlet 185 V	65	54	54	56	55	52	57	61	39
2.Inlet 145 V	61	51	48	50	49	49	59	43	29
1.Inlet 95 V	56	37	38	39	39	50	54	23	15







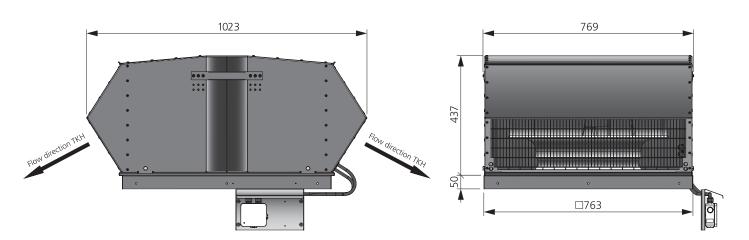
MORE INFORMATION



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TRANSFORMER STEPS

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



TKH 760 B3 ErP

7351187

- Roof fan with square connection.
- Horizontal outlet.
- · High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed
- 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 can be polyester plastic coated 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.



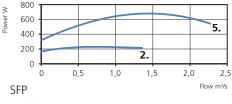


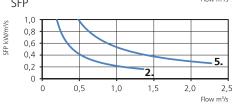


PRESSURE/FLOW Flow m³/h 2000 4000 6000 8000 450 400 350 300 250 200 5. 150 100 50 0,5 1,0 1,5 2.0 2,5









DIMENSIONS (mm)

TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.5 A
Power	691 W
Speed	870 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	57.5 kg
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Transformer controller VRTT 2
- Transformer controller VRDT 2

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	73	66	62	63	65	65	63	62	52
5.Inlet 400 V	78	68	74	71	68	67	66	67	61
4.Inlet 240 V	72	64	63	65	63	61	60	64	51
3.Inlet 185 V	68	61	58	60	57	56	56	62	44
2.Inlet 145 V	64	59	54	55	52	52	58	52	37
1.Inlet 95 V	56	41	43	43	42	46	55	29	21

TRANSFORMER STEPS

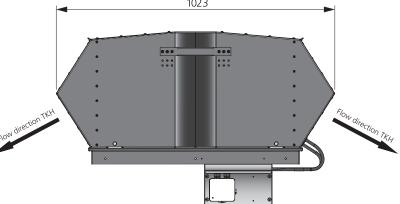
1. 95 V **2.** 145 V **3.** 185 V **4.** 240 V **5.** 400 V

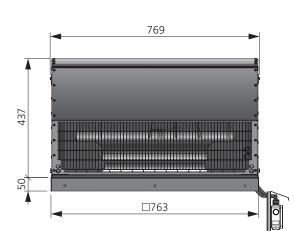
MORE INFORMATION



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TKH 760 C3 ErP

7351188







- 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 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

ACCESSORIES

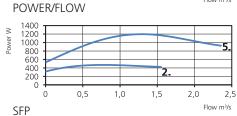
- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Transformer controller VRTT 4
- Transformer controller VRDT 4

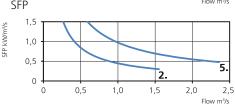
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.7 A
Power	1210 W
Speed	1360 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	74 dB(A)
Weight	59.7 kg
Wiring diagram	4040004

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 400 V	81	53	71	73	76	75	72	70	67	
5.Inlet 400 V	83	63	73	76	76	73	73	73	75	
4.Inlet 240 V	79	61	71	72	73	69	70	69	71	
3.Inlet 185 V	77	60	69	69	69	66	67	68	66	
2.Inlet 145 V	72	60	65	64	64	60	63	66	52	
1.Inlet 95 V	65	56	54	55	55	53	57	60	39	

PRESSURE/FLOW Flow m³/h 2000 4000 6000 8000 Static pressure Pa 800 700 600 500 400 200 100 0 0,5 1,5 2,0 2,5





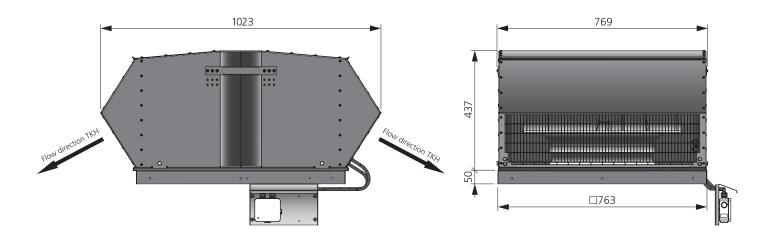
MORE INFORMATION



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TRANSFORMER STEPS

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



TKH 960 C3 ErP

7351189

- 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 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.







PRESSURE/FLOW Flow m3/h 2000 4000 6000 8000 10000 12000 600 500 400 300 200 100 0 0,5 1,0 1.5 2.0 2,5 3,0

TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.06 A
Power	1280 W
Speed	880 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	83 dB(A)
Weight	86.3 kg
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 960
- Connection plate TFU 960
- Back draught shutter TFU 960
- Transformer controller VRTT 4
- Transformer controller VRDT 4

Р	OWER	R/FLOW					Flow m³/s
Power W	1400 I 1200 I 1000 I 800 I 600 I 400 I 200 I	0,5	1,0	1,5	2,0	2.	5. 3,0 3,
S	FP						Flow m³/s
SFP kW/m³/s	1,5 T 1,0 T						
	0 1	0,5	1,0	1,5	2,0	2. 2,5	5. 3,0 3,5 Flow m ³ /s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 400 V	90	52	70	73	79	85	87	82	77	
5.Inlet 400 V	80	65	74	74	73	71	67	61	71	
4.Inlet 240 V	75	63	66	69	69	66	62	63	66	
3.Inlet 185 V	72	61	62	65	65	61	57	66	54	
2.Inlet 145 V	68	58	58	61	59	57	51	64	44	
1.Inlet 95 V	61	46	50	52	49	46	59	51	29	

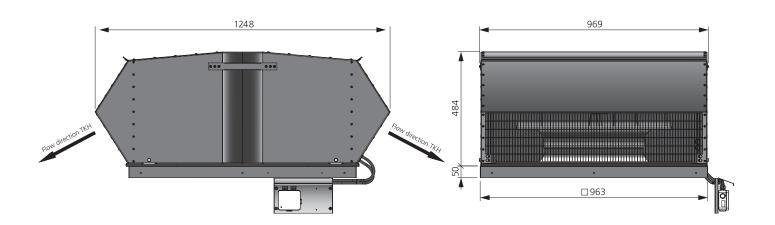
TRANSFORMER STEPS

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

MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.



TKH 300 C EC

7340123







- Roof fan with square 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.

- 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
- The fan complies with environmental requirement M2.

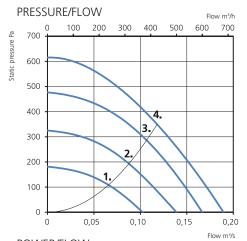
ACCESSORIES

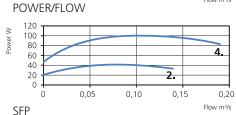
- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

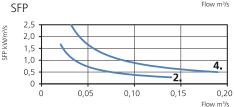
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.84 A
Power	99 W
Speed	3530 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	4.9 kg
Wiring diagram	4040180

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	74	39	51	58	67	68	70	66	60	
4.Inlet 10 V	76	60	68	68	70	68	66	65	61	
3.Inlet 8 V	74	59	66	65	69	66	64	63	58	
2.Inlet 7 V	70	56	63	62	64	62	60	60	50	
1.Inlet 5 V	64	55	52	57	58	56	53	53	38	







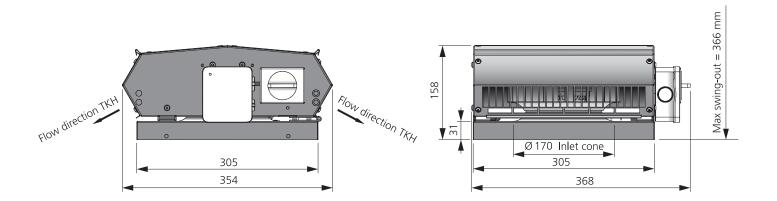
MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

CONTROL VOLTAGE

2. 7 V **3.** 8 V **4.** 10 V



TKH 400 D EC

7340068

- Roof fan with square 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 TFU.
- The fan complies with environmental requirement M2.







PRESSURE/FLOW Flow m³/h 800 0 200 400 600 800 1000 1200 600 500 400 600 800 1000 1200 100 100 1200 0 0,05 0,10 0,15 0,20 0,25 0,30 0,35

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.28 A
Power	161 W
Speed	2860 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	69 dB(A)
Weight	7.6 kg
Wiring diagram	4040143

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

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		0,05	0,10	0,15	0,20	0,25	0,30	0,35
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m³/s	2,5							
SFP kW/m³/s	1,5							
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	0,5		_			\pm	+	
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	C	0,05	0,10	0,15	0,20	0,25	0,30	0,35
							Flov	v m³/s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	76	51	59	65	70	70	71	67	56
4.Inlet 10 V	80	65	76	72	71	68	64	64	54
3.Inlet 8 V	76	65	72	70	68	65	61	61	51
2.Inlet 7.5 V	74	64	70	67	65	63	59	58	47
1.Inlet 6 V	68	62	62	60	59	56	52	48	38

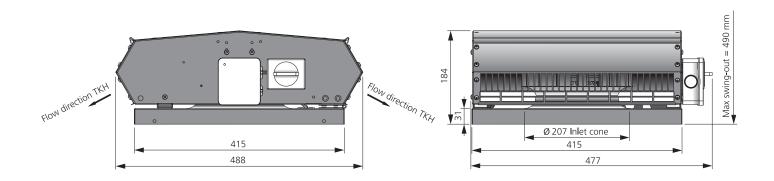
CONTROL VOLTAGE

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

MORE INFORMATION



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TKH 560 B1 EC

7351120



- Roof fan with square 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof

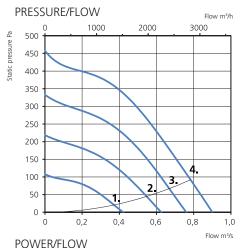
ACCESSORIES

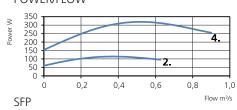
- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

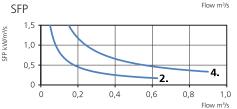
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.41 A
Power	323 W
Speed	1650 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	27.9 kg
Wiring diagram	4040175

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	77	48	64	68	72	71	68	65	54	
4.Inlet 10 V	77	63	72	70	72	66	63	62	54	
3.Inlet 8.5 V	73	61	67	66	68	61	59	58	47	
2.Inlet 7 V	67	58	62	60	62	57	54	50	39	
1.Inlet 5 V	58	52	51	50	52	49	46	33	25	







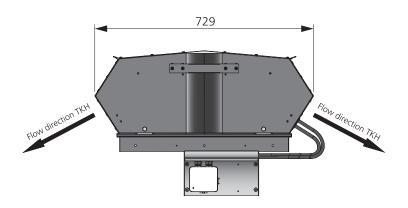
MORE INFORMATION

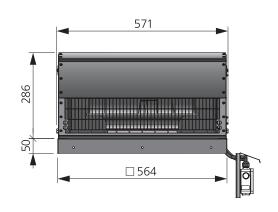


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CONTROL VOLTAGE

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





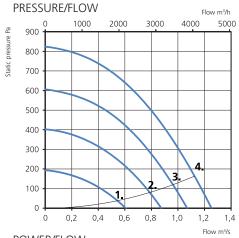
TKH 560 C1 EC

7351121

- Roof fan with square 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 can be polyester plastic coated 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 TELL





TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.75 A
Power	855 W
Speed	2210 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	79 dB(A)
Weight	30.2 kg
Wiring diagram	4040145

ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

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,	0 0,2	0,4	0,6	0,8	1,0	1,2 Flow	1,4 m³/s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	86	52	63	78	79	82	80	75	69
4.Inlet 10 V	85	63	70	80	80	77	74	73	68
3.Inlet 8.5 V	82	60	68	78	76	73	70	68	73
2.Inlet 7 V	77	57	68	69	71	66	64	62	72
1.Inlet 5 V	68	52	59	61	61	56	55	62	60

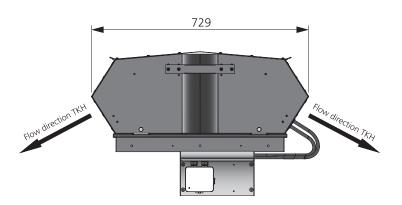
CONTROL VOLTAGE

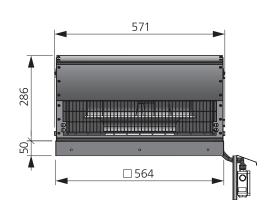
1. 5 V **2.** 7 V **3.** 8.5 V **4.** 10 V

MORE INFORMATION



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TKH 560 E3 EC

7351122



- Roof fan with square 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof

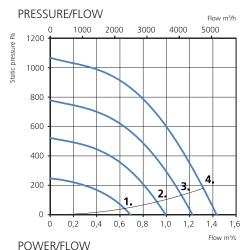
ACCESSORIES

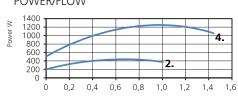
- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

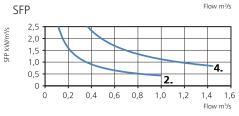
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz (60 Hz)
Phase	3 ~
Current	1.94 A
Power	1250 W
Speed	2490 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	83 dB(A)
Weight	25.8 kg
Wiring diagram	4040147

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	91	58	67	82	83	85	85	80	74	
4.Inlet 10 V	88	66	73	81	83	81	78	77	72	
3.Inlet 8.5 V	85	63	70	79	80	76	74	72	68	
2.Inlet 7 V	81	59	72	73	74	71	69	66	74	
1.Inlet 5 V	72	53	64	63	65	60	58	56	67	







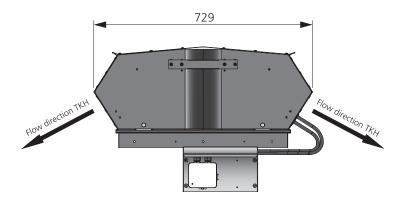
MORE INFORMATION

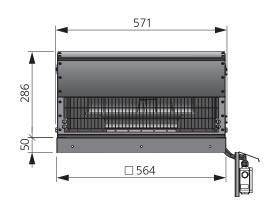


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CONTROL VOLTAGE

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





TKH 660 B1 EC

7351123

- Roof fan with square 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 can be polyester plastic coated 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 TELL







PRESSURE/FLOW Flow m³/h 700 1000 2000 3000 4000 5000 6000 7000 400 300 4000 5000 6000 7000 100 200 3000 4000 5000 6000 7000

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.41 A
Power	747 W
Speed	1410 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	71 dB(A)
Weight	35.5 kg
Wiring diagram	4040145

ACCESSORIES

- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

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S	FP				Flow m ³ /s
3/2	1,5				
SFP kW/m³/s	1,0 -				
SF					
	0,5 -			— 2.	4.
	0 -				
	(0,	.5 1,	0 1,	5 2,0 Flow m³/s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	78	47	64	71	73	73	70	66	63
4.Inlet 10 V	80	63	71	74	75	71	67	64	65
3.Inlet 8.5 V	77	60	69	71	72	67	63	60	62
2.Inlet 7 V	72	57	66	66	66	61	59	60	51
1.Inlet 5 V	63	53	55	57	56	51	50	54	31

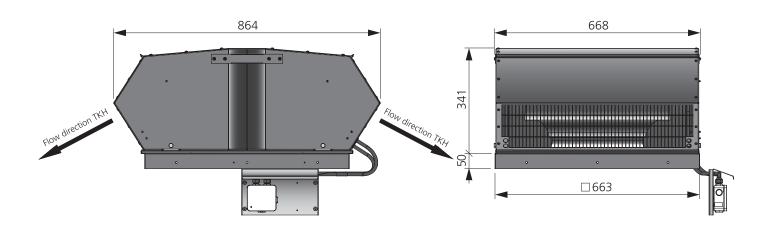
CONTROL VOLTAGE

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

MORE INFORMATION



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TKH 660 B3 EC

7351124







- Roof fan with square 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof

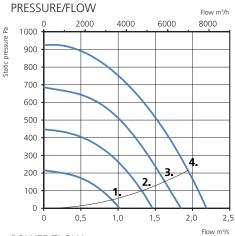
ACCESSORIES

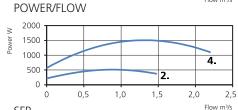
- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

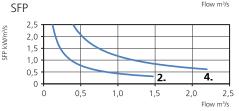
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz (60 Hz)
Phase	3 ~
Current	2.34 A
Power	1520 W
Speed	1800 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	79 dB(A)
Weight	35.7 kg
Wiring diagram	4040147

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	86	53	68	78	80	80	77	73	70
4.Inlet 10 V	87	68	76	83	83	79	76	72	72
3.Inlet 8.5 V	84	65	75	78	79	75	72	69	70
2.Inlet 7 V	79	61	71	73	74	70	66	62	65
1.Inlet 5 V	71	60	65	64	64	59	56	60	44







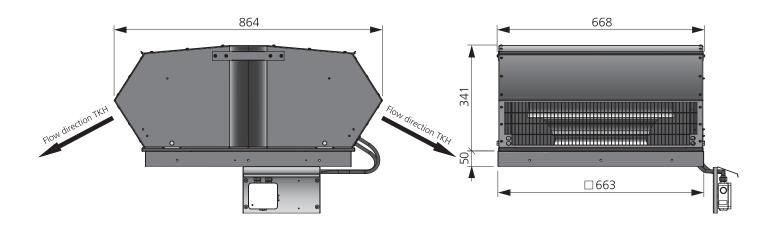
MORE INFORMATION



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CONTROL VOLTAGE

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



TKH 660 E3 EC

7351125

- Roof fan with square 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 can be polyester plastic coated 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 TELL







PRESSURE/FLOW Flow m³/h 1400 2000 4000 6000 8000 10000 800 4000 0 0 0 0 0 0 0 1,5 2,0 2,5 3,0

TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz (60 Hz)
Phase	3 ~
Current	3.88 A
Power	2520 W
Speed	2450 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	85 dB(A)
Weight	37.0 kg
Wiring diagram	4040147

ACCESSORIES

- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

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0	0,5 1,0	1,5 2	,0 2,	5 3,0
POWER/FLO	OW			Flow m³/s
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ž 2000 -				4.
1500				4.
1000		2.		
300				
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SFP				Flow m³/s
2,5				
2,0 1,5				
1,0				
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0,5		2.		
0	0,5 1,0	1,5 2	,0 2,	5 3,0
				Flow m³/s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	92	60	70	85	86	86	84	80	76
4.Inlet 10 V	93	72	79	89	87	85	82	79	76
3.Inlet 8.5 V	90	69	77	86	84	81	78	75	73
2.Inlet 7 V	83	65	76	77	78	75	72	68	70
1.Inlet 5 V	75	59	68	68	69	65	62	62	59

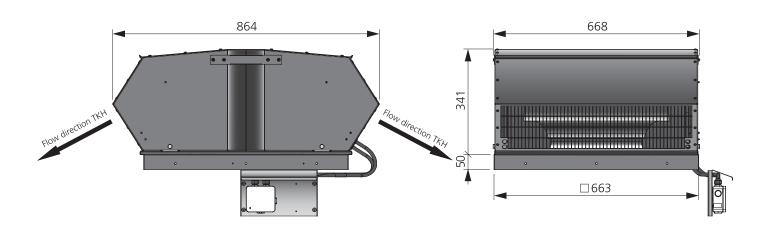
CONTROL VOLTAGE

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

MORE INFORMATION



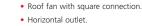
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TKH 760 A3 EC

7351126





- · 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof



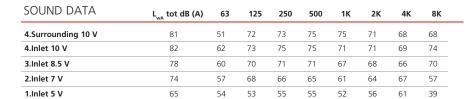


ACCESSORIES

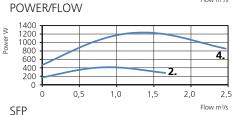
- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

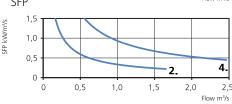
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz (60 Hz)
Phase	3 ~
Current	1.95 A
Power	1240 W
Speed	1400 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	74 dB(A)
Weight	50.9 kg
Wiring diagram	4040147



PRESSURE/FLOW Flow m3/h 2000 4000 6000 8000 Static pressure Pa 800 700 600 500 400 200 100 0,5 1,0 1,5 2,0 2,5





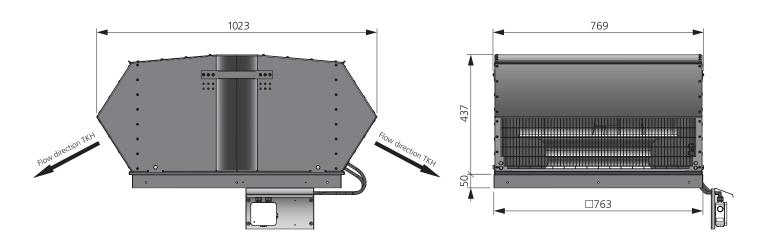
MORE INFORMATION



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CONTROL VOLTAGE

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



TKH 760 B3 EC

7351127

- Roof fan with square 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 can be polyester plastic coated 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 TELL







TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz (60 Hz)
Phase	3 ~
Current	2.56 A
Power	1650 W
Speed	1230 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	74 dB(A)
Weight	53.5 kg
Wiring diagram	4040147

ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

	0	0,5	1,0	1,5	2,0	2,5	3,0	3,
Р	OWER/F	LOW					Flow	m³/s
≷	2000							\neg
Power W	1500							Į.
	500	_				2.		
	0	0,5	1,0	1,5	2,0	2,5	3,0	3,
S	FP						Flow	m³/s
/m³/s	1,5							
SFP kW/m³/s	1,0	A						
S	0,5					2.	4	_
	0 1	0,5	1,0	1,5	2,0	2,5	3,0 Flow	3,

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	82	63	75	73	74	74	73	69	65
4.Inlet 10 V	88	65	79	78	77	77	78	85	80
3.Inlet 8.5 V	84	63	74	74	72	72	77	78	72
2.Inlet 7 V	79	66	68	68	66	68	76	70	64
1.Inlet 5 V	70	60	56	59	56	64	66	53	47

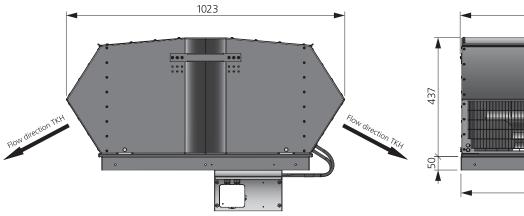
CONTROL VOLTAGE

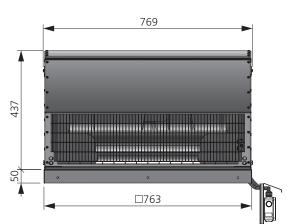
1. 5 V **2.** 7 V **3.** 8.5 V **4.** 10 V

MORE INFORMATION



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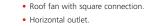




TKH 760 E3 EC

7351128





- 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof





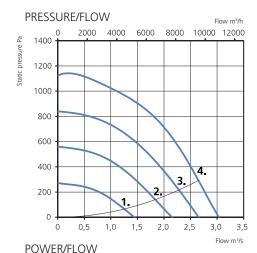
ACCESSORIES

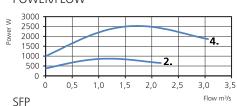
- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Pressure regulator CALAIR-PR-230V
- · Speed controller MS EC
- Pressure regulator FKP-R

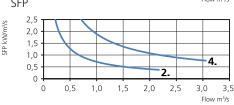
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz (60 Hz)
Phase	3 ~
Current	3.88 A
Power	2530 W
Speed	1800 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	82 dB(A)
Weight	62.0 kg
Wiring diagram	4040147

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	89	58	73	81	83	83	79	77	74
4.Inlet 10 V	90	68	77	85	83	80	80	78	81
3.Inlet 8.5 V	85	65	75	79	79	76	76	74	78
2.Inlet 7 V	80	61	71	73	74	70	71	68	72
1.Inlet 5 V	72	59	63	64	63	60	62	66	50







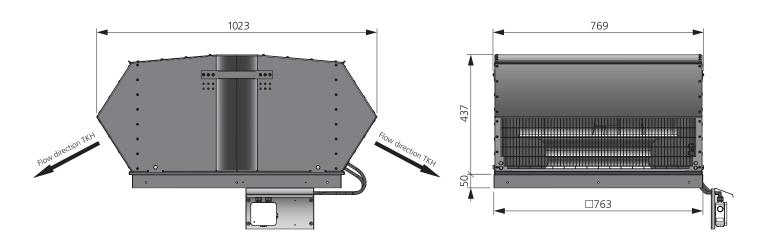
MORE INFORMATION



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CONTROL VOLTAGE

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



TKH 760 F3 EC

7351129

- Roof fan with square 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.

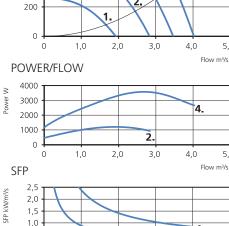
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which can be polyester plastic coated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest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







PRESSURE/FLOW Flow m3/h 4000 8000 12000 1600 1200 1000 800 600 200 0 2.0 3.0 4.0 5.0



2.0

2.

4,0

5,0 Flow m³/s

3,0

TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz (60 Hz)
Phase	3 ~
Current	5.4 A
Power	3550 W
Speed	1630 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	84 dB(A)
Weight	67.2 kg
Wiring diagram	4040147

ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	91	69	80	83	84	84	82	79	78
4.Inlet 10 V	94	72	86	87	86	85	83	81	87
3.Inlet 8.5 V	90	69	83	82	81	80	78	76	84
2.Inlet 7 V	84	66	78	77	75	74	73	70	78
1.Inlet 5 V	75	67	65	67	66	65	64	69	56

CONTROL VOLTAGE

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

MORE INFORMATION

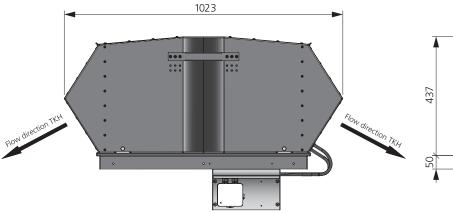


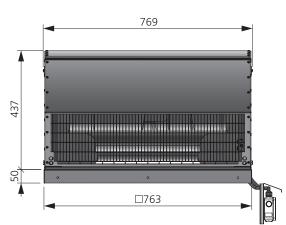
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DIMENSIONS (mm)

1.0

0,5





TKH 960 C3 EC

7351130



- Roof fan with square 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.

- 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 maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof





ACCESSORIES

- Roof curb TFU 960
- Connection plate TFU 960
- Back draught shutter TFU 960
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

Voltage

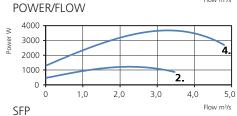
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz (60 Hz)
Phase	3 ~
Current	5.7 A
Power	3730 W
Speed	1350 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	82 dB(A)
Weight	86.9 kg
Wiring diagram	4040147

Wiring diagram

F	PRESSI	URE/FLO	WC			Flow m³/h
æ	1200) 4	000	8000	12000	16000
Static pressure Pa	1200 -					
Static pr	1000 -					
	800 -					
	600 -					
	400 -				3.	4.
	200 -			2.	X	
	0 -					
	() 1	,0 2	,0 3	,0 4,	0 5,0
						Flow m ³ /s

SOUND DATA	L _{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	89	64	77	79	81	86	77	74	68	
4.Inlet 10 V	90	72	81	84	84	83	79	76	72	
3.Inlet 8.5 V	86	69	78	81	80	78	75	70	75	
2.Inlet 7 V	82	66	76	76	75	72	70	62	72	
1.Inlet 5 V	73	62	64	66	65	63	59	66	59	



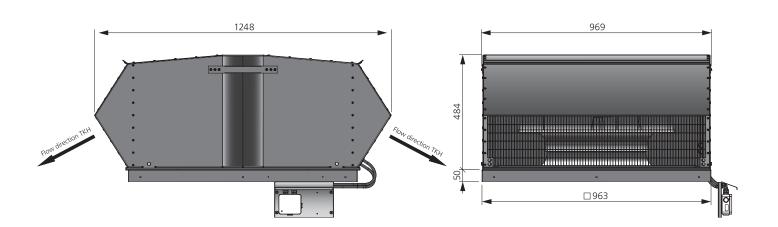
MORE INFORMATION

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CONTROL VOLTAGE

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

SFP kW/m³/s 2,0 1.5 1,0 0,5 1,0 2,0 3,0 5.0 0 4,0 Flow m³/s



CF 180 C

7320001

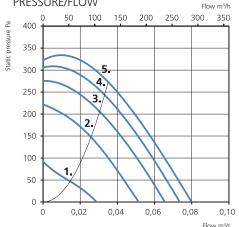
- Equipped with a maintenance-free extrem rotor motor for temperatureclass F. The ball bearings are sealed for life.
- Equipped with outlet for flue gas which are pointed diagonally upwards, to prevent fouling of roof.
- Equipped with angle brackets that fits both circular and rectangular chimney ducts, with intervals of 100-200mm resp. 100-150mm.
- Adjusted for chimneys of steel or brick.
- Made of stainless steel (SS2333-02) to prevent attacks from harmful substances in the flue gas
- Construced to withstand flue gases of up to 200 C continously.
- Easy to open for cleaning the impeller and duct with the swing out design. If a major cleaning is necessary, just a few simple operations and the entire fan can be lifted out of the housing.
- Sealed, for maximum capacity, with a mineral wool board between the fan and chimney.
- Equipped with a fan for effeciency cooling of the fan motor. The motor and cooling fan are placed secluded from the flue gas.
- Possible to speed control by thyristor regulator or transformer.
- · Equipped with an security wire to avoid accidents of fan falling down.







PRESSURE/FLOW



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.47 A
Power	105 W
Speed	2790 r.p.m.
Capacitor	4 μF
Max. temp of transported air	200 °C
Sound pressure level, 3 m	45 dB(A)
Weight	7.9 kg
Wiring diagram	4040001

ACCESSORIES

- Speed controller VRS 1.0
- Transformer controller VRTE C

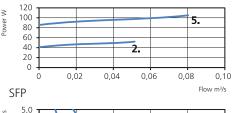
POWER/FLOW

SFP kW/m³/s 4.0

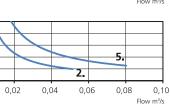
3,0

2,0

1,0



SOUND DATA L_{wA} tot dB (A) 63 125 250 500 1K 2K 4K 8K 5.Surrounding 230 V 72 40 51 57 65 68 65 60 5.Inlet 230 V 74 59 67 62 71 64 60 59 54



TRANSFORMER STEPS

5. 230 V

MORE INFORMATION



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