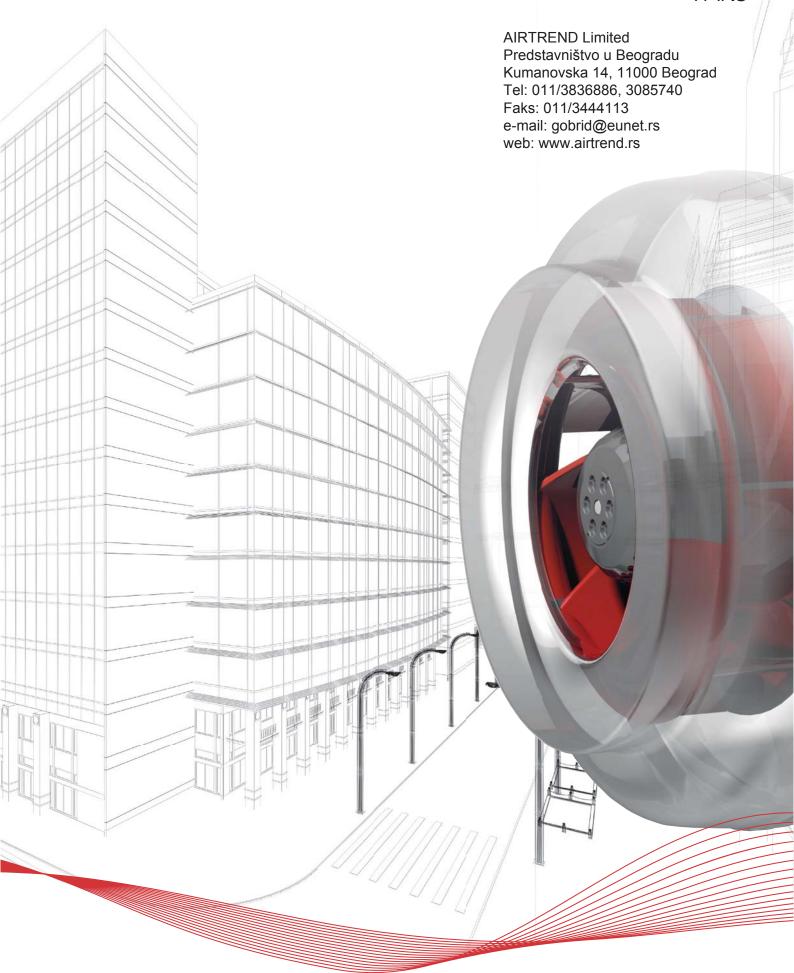


# **FANS**



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.* 

# INSIDE WALL MOUNTING

The fan has a square mounting plate and is compact with high capacity and efficiency. The design allows a wide variety of applications including use in damp and humid environments. The KVFU is available

with EC or AC motor. Airflows up to 1760 m³/h (0.49 m³/s).

# EXTERNAL WALL MOUNTING

Airflows up to 850 m<sup>3</sup>/h (0.24 m<sup>3</sup>/s).

# KVFU 100 A

#### 7100086

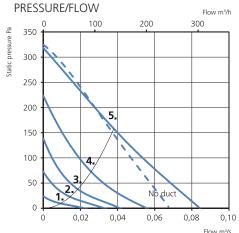
- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor 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.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used

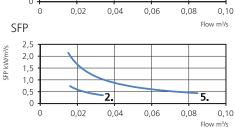








	100	3.		Nb due	t	
P	OWER/	0,02 LOW	0,04	0,06	0,08 Flo	0,10 ow m³/s
Power W	50 40 30 20 10		2.		5.	



#### TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.17 A
Power	39 W
Speed	2010 r.p.m.
Capacitor	3 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	39 dB(A)
Weight	2.5 kg
Wiring diagram	4040002

#### **ACCESSORIES**

- Mounting clamp MK 100
- Safety grille BSV 100
- Safety grille BSR 250
- Back draught shutter RSK 100
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	46	20	31	40	38	40	38	32	30	
5.Outlet 230 V	61	35	39	46	54	58	54	46	38	
5.Inlet 230 V	64	57	56	57	59	54	51	46	38	
4.Inlet 165 V	53	49	45	45	46	41	35	28	15	
3.Inlet 135 V	45	41	39	38	37	32	21	18	10	
2.Inlet 110 V	39	36	32	30	29	23	10	15	8	
1.Inlet 80 V	28	26	20	17	17	15	5	11	7	

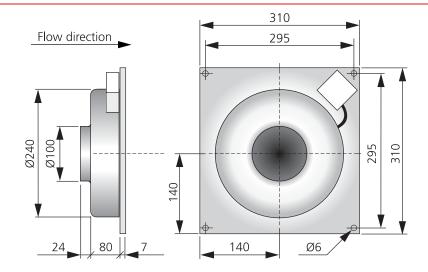
#### TRANSFORMER STEPS

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

#### MORE INFORMATION



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



# KVFU 100 C

#### 7100090







- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- · Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- 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.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used

#### **ACCESSORIES**

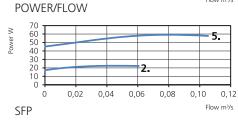
- Mounting clamp MK 100
- Safety grille BSV 100
- Safety grille BSR 250
- Back draught shutter RSK 100
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 100
- Transformer controller VRTE C.
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

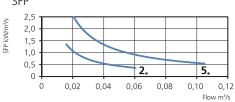
#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.26 A
Power	59 W
Speed	2540 r.p.m.
Capacitor	2 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	44 dB(A)
Weight	2.5 kg
Wiring diagram	4040001

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	51	26	34	43	45	46	45	38	31	
5.Outlet 230 V	67	35	42	50	60	64	61	55	44	
5.Inlet 230 V	69	55	59	62	65	60	58	57	47	
4.Inlet 165 V	66	54	55	61	60	55	54	52	39	
3.Inlet 135 V	61	51	51	55	55	49	49	46	29	
2.Inlet 110 V	54	46	48	48	49	43	41	34	20	
1.Inlet 80 V	44	37	39	38	37	31	20	18	16	

#### PRESSURE/FLOW Flow m<sup>3</sup>/h 100 200 300 400 Static pressure Pa 400 350 300 250 200 5. 150 100 50 0,12 0,02 0,04 0,06 0,08 0,10





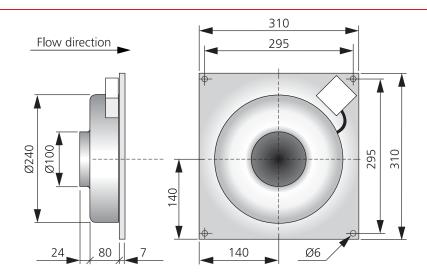
#### MORE INFORMATION



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



# KVFU 125 A

#### 7100094

- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- 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
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local







#### PRESSURE/FLOW Flow m<sup>3</sup>/h 200 300 350 300 250 200 150 100 No duct 0,02 0,04 0,06 0,08 0,10

#### 40 5. 30 20 10 0 0,08 Flow m<sup>3</sup>/s SFP 2,0 1,5 1.0

# POWER/FLOW 0,10 0,5 0.02 0.04 0,10

0.06

0,08

Flow m<sup>3</sup>/s

#### TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.18 A
Power	41 W
Speed	1970 r.p.m.
Capacitor	3 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	40 dB(A)
Weight	2.5 kg
Wiring diagram	4040002

#### **ACCESSORIES**

- Mounting clamp MK 125
- Safety grilel BSV 125
- Safety grille BSR 250
- Back draught shutter RSK 125
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	47	21	29	42	41	42	39	32	29
5.Outlet 230 V	60	32	40	45	52	57	53	47	37
5.Inlet 230 V	65	54	57	59	58	55	51	49	42
4.Inlet 165 V	55	50	49	49	48	43	38	34	22
3.Inlet 135 V	48	43	41	41	40	33	24	21	12
2.Inlet 110 V	41	37	34	34	31	23	11	18	13
1.Inlet 80 V	30	27	24	22	18	12	5	13	9

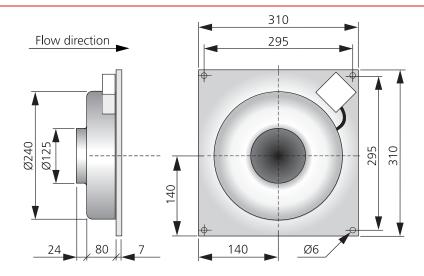
#### TRANSFORMER STEPS

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

#### MORE INFORMATION



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



# KVFU 125 C

#### 7100098

Flow m3/h

500

400







- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.

PRESSURE/FLOW

- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

200

300

#### **ACCESSORIES**

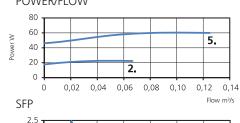
- Mounting clamp MK 125
- Safety grilel BSV 125
- Safety grille BSR 250
- Back draught shutter RSK 125
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

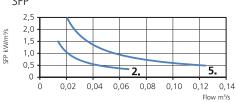
#### TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.26 A
Power	60 W
Speed	2520 r.p.m.
Capacitor	2 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	44 dB(A)
Weight	2.5 kg
Wiring diagram	4040001

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	51	25	31	44	44	46	44	39	31	
5.Outlet 230 V	65	33	40	49	56	62	59	55	45	
5.Inlet 230 V	68	52	57	62	63	59	58	58	51	
4.Inlet 165 V	64	50	54	59	59	54	53	53	44	
3.Inlet 135 V	60	48	51	55	54	49	48	46	36	
2.Inlet 110 V	54	45	46	48	47	42	39	37	24	
1.Inlet 80 V	43	37	37	38	35	28	21	21	16	

#### 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





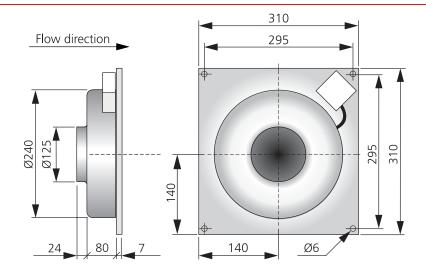
#### MORE INFORMATION



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



# KVFU 160 B

#### 7100102

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

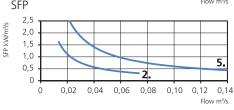






#### PRESSURE/FLOW Flow m<sup>3</sup>/h 100 200 300 400 500 400 350 300 250 200 100 50 0,02 0,04 0.06 0,08 0,10 0,12 0,14 POWER/FLOW

#### 



#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	2540 r.p.m.
Capacitor	2 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	41 dB(A)
Weight	2.7 kg
Wiring diagram	4040001

#### **ACCESSORIES**

- Mounting clamp MK 160
- Safety grilel BSV 160
- Safety grille BSR 315
- Back draught shutter RSK 160
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 160
- Local Demand Controller Kit
- Transformer controller VRTE C
- Transformer controller VRDF 1.5
- Speed controller VRS 0.5

COLIND DATA									
SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	48	20	35	46	36	40	40	36	30
5.Outlet 230 V	63	29	36	48	53	59	59	54	47
5.Inlet 230 V	65	50	54	58	59	56	56	55	52
4.Inlet 165 V	61	47	51	56	55	52	52	49	45
3.Inlet 135 V	56	44	46	51	49	46	46	40	34
2.Inlet 110 V	49	39	42	44	43	39	35	28	19
1.Inlet 80 V	39	31	34	33	31	25	13	15	9

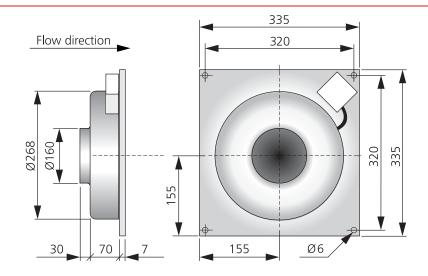
#### TRANSFORMER STEPS

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

#### MORE INFORMATION



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



# KVFU 160 C

#### 7100106







- Wall fan with circular inlet connection
- KV has a square mounting plate.
- Proven performance and reliability.
- · Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- 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
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used

#### **ACCESSORIES**

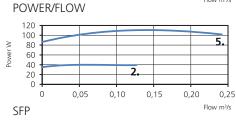
- Mounting clamp MK 160
- Safety grilel BSV 160
- Safety grille BSR 355
- Back draught shutter RSK 160
- Louvre shutter VK 355
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDF 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

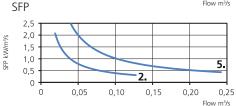
#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.48 A
Power	111 W
Speed	2490 r.p.m.
Capacitor	3 μF
Max. temp of transported air	75 °C
Sound pressure level, 3 m	43 dB(A)
Weight	3.5 kg
Wiring diagram	4040001

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	50	18	34	40	46	44	42	38	29	
5.Outlet 230 V	70	33	42	54	64	67	64	60	50	
5.Inlet 230 V	72	54	60	67	68	63	61	61	53	
4.Inlet 165 V	67	51	56	62	62	57	55	54	45	
3.Inlet 135 V	61	48	53	57	56	51	51	46	36	
2.Inlet 110 V	54	43	47	50	48	43	40	36	24	
1.Inlet 80 V	45	38	40	40	37	32	23	20	11	

#### PRESSURE/FLOW Flow m³/h 400 600 800 500 Static pressure Pa 450 400 350 300 250 200 150 No duc 100 2. 0.05 0.10 0.15 0,25 0.20 Flow m<sup>3</sup>/s





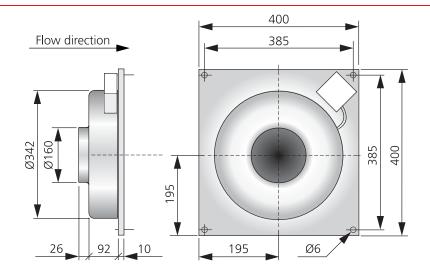
#### MORE INFORMATION



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



# KVFU 200 A

#### 7100250

- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- 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
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.







#### PRESSURE/FLOW Flow m³/h 600 800 1000 500 Static pressure 400 350 300 250 200 150 100 50 0,05 0,10 0,15 0,20 0,25 0,30 POWER/FLOW

>	150 -	_					_		$\overline{}$
Power W	100 -	_						5	5.
	50 -					2.		+	_
	0 -	) C	,05	0,10	0,	15 (	),20	0,25	
9	SFP							Fle	ow m³/s
P kW/m³/s	2,5 <b>-</b> 2,0 <b>-</b> 1,5 <b>-</b>								

# 0.5 0,30 0.05 0.10 0,15 0,20 0,25 Flow m<sup>3</sup>/s

#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.59 A
Power	132 W
Speed	2620 r.p.m.
Capacitor	4 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	41 dB(A)
Weight	3.7 kg
Wiring diagram	4040002

#### **ACCESSORIES**

- Mounting clamp MK 200
- Safety grilel BSV 200
- Safety grille BSR 355
- Back draught shutter RSK 200
- Louvre shutter VK 355
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	48	20	32	38	44	42	40	38	31
5.Outlet 230 V	69	36	45	55	61	64	63	60	49
5.Inlet 230 V	72	56	62	67	66	61	63	60	54
4.Inlet 165 V	69	53	60	64	62	57	60	56	49
3.Inlet 135 V	65	51	57	61	58	53	56	52	42
2.Inlet 110 V	59	47	52	54	51	45	54	38	30
1.Inlet 80 V	48	40	43	44	40	37	31	24	20

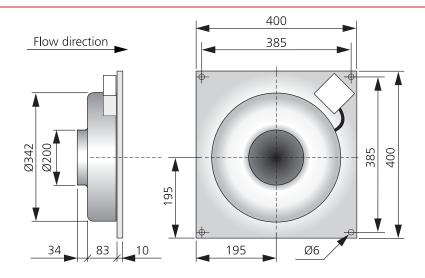
#### TRANSFORMER STEPS

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

#### MORE INFORMATION



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



# KVFU 200 B ErP

#### 7100122







- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- · Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- 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
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

#### **ACCESSORIES**

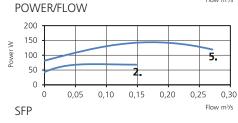
- Mounting clamp MK 200
- Safety grilel BSV 200
- Safety grille BSR 355
- Back draught shutter RSK 200
- Louvre shutter VK 355
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDF 1.5
- Speed controller VRS 1.0

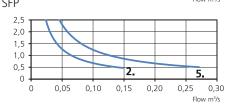
#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.63 A
Power	144 W
Speed	2720 r.p.m.
Capacitor	5 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	45 dB(A)
Weight	4.4 kg
Wiring diagram	4040001

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	52	27	34	41	46	48	43	44	35	
5.Inlet 230 V	75	56	64	70	69	66	64	62	59	
4.Inlet 165 V	71	53	61	67	65	63	60	59	55	
3.Inlet 135 V	65	48	55	61	57	54	54	54	40	
2.Inlet 110 V	55	39	52	48	46	42	43	32	23	
1.Inlet 80 V	49	36	48	41	36	32	24	15	14	

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





SFP kW/m³/s

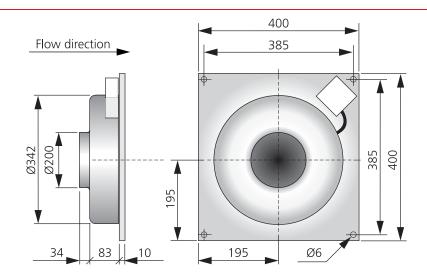
#### MORE INFORMATION



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



# KVFU 250 A

#### 7100253

- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

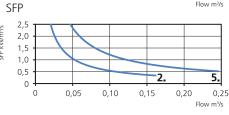






#### PRESSURE/FLOW Flow m³/h 400 600 800 Static pressure Pa 500 450 400 350 300 250 200 150 100 50 0,25 0,10 0,15 0,20

# POWER/FLOW 140 120 100 100 20 0 0,05 0,10 0,15 0,20 0,25 SFP Flow m³/s



#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.58 A
Power	130 W
Speed	2640 r.p.m.
Capacitor	4 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	41 dB(A)
Weight	3.8 kg
Wiring diagram	4040001

#### **ACCESSORIES**

- Safety grilel BSV 250
- Mounting clamp MK 250
- Safety grille BSR 355
- Louvre shutter VK 355
- Back draught shutter RSK 250
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Transformer controller VRTE C
- Local Demand Controller Kit

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	48	20	32	38	44	42	40	38	31
5.Outlet 230 V	71	39	49	59	62	66	68	58	49
5.Inlet 230 V	72	56	62	67	66	61	63	60	54
4.Inlet 165 V	69	53	60	64	62	57	60	56	49
3.Inlet 135 V	65	51	57	61	58	53	56	52	42
2.Inlet 110 V	59	47	52	54	51	45	54	38	30
1.Inlet 80 V	48	40	43	44	40	37	31	24	20

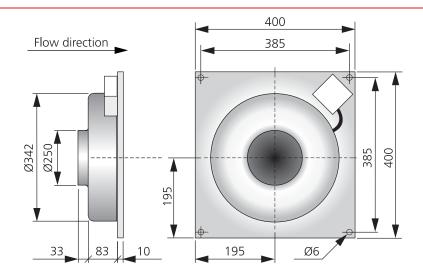
#### TRANSFORMER STEPS

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

#### MORE INFORMATION



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



# KVFU 250 B ErP

7100139







- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- · Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

#### **ACCESSORIES**

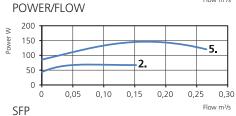
- Safety grille BSR 355
- Safety grilel BSV 250
- Mounting clamp MK 250
- Back draught shutter RSK 250
- Louvre shutter VK 355
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- · Transformer controller VRTE C

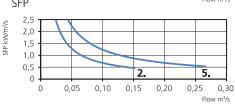
#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.63 A
Power	146 W
Speed	2740 r.p.m.
Capacitor	5 μF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	46 dB(A)
Weight	4.4 kg
Wiring diagram	4040001

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	53	30	32	42	46	49	45	43	38	
5.Inlet 230 V	75	58	62	71	65	70	65	64	64	
4.Inlet 165 V	72	50	61	68	62	66	61	61	59	
3.Inlet 135 V	66	45	52	63	54	57	55	57	41	
2.Inlet 110 V	55	38	50	48	44	47	49	40	32	
1.Inlet 80 V	47	34	44	41	34	37	36	18	14	

#### PRESSURE/FLOW Flow m³/h 200 400 600 800 1000 Static pressure Pa 600 500 400 300 5. 200 100 0,05 0,10 0,15 0,20 0,25 0,30





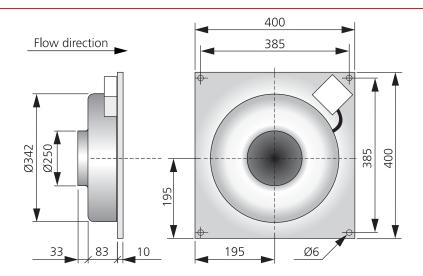
#### MORE INFORMATION



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



# KVFU 315 B

#### 7100135

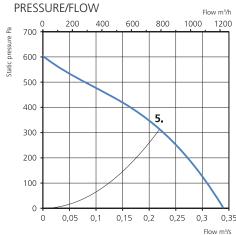
- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.

This product is not sold within the EU.

- 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.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.







# TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.83 A
Power	189 W
Speed	2600 r.p.m.
Capacitor	5 μF
Max. temp of transported air	50 °C
Sound pressure level, 3 m	48 dB(A)
Weight	5.5 kg
Wiring diagram	4040001

#### **ACCESSORIES**

- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 400
- Back draught shutter RSK 315
- Louvre shutter VK 400
- Silencer LDC 315
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

	0 ₩							
	0	0,05	0,1	0,15	0,2	0,25	0,3	0,3
F	POWER	/FLOW	/				Flov	w m³/s
Power W	200 150 100 50	0.05				0.05		5.
9	o SFP	0,05	0,1	0,15	0,2	0,25	0,3 Flov	0,3 v m³/s
SFP kW/m³/s	2,5 2,0 1,5 1,0 0,5 0,0							5.
	0,0 .	0,05	0,1	0,15	0,2	0,25	0,3	0,3

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	55	28	36	43	48	49	50	45	42	
5.Inlet 230 V	75	53	57	61	65	65	70	67	66	

#### TRANSFORMER STEPS

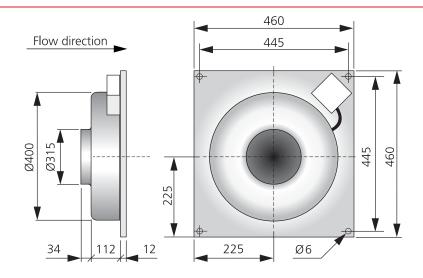
**5.** 230 V

Flow m³/s

#### MORE INFORMATION



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



# KVFU 315 C

7100130





- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- · Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed
- Integrated motor protection.

This product is not sold within the EU.

- 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
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

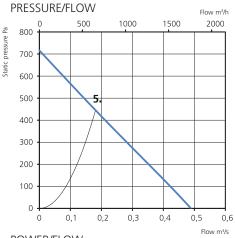
#### **ACCESSORIES**

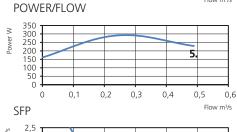
- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 400
- Back draught shutter RSK 315
- Louvre shutter VK 400
- Silencer LDC 315
- Transformer controller VRTE 1
- Transformer controller VRDF 1.5
- Speed controller VRS 2.0

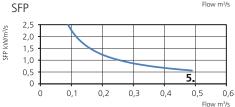
#### TECHNICAL DATA

Voltage	230 V
orent  wer eed pacitor  ix. temp of transported air and pressure level, 3 m eight	50 Hz
Phase	1 ~
Current	1.19 A
Power	274 W
Speed	2500 r.p.m.
over speed specitor sax. temp of transported air spund pressure level, 3 m eight	8 μF
Max. temp of transported air	50 °C
Sound pressure level, 3 m	51 dB(A)
Weight	5.9 kg
Wiring diagram	4040001

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	58	30	36	44	51	51	53	50	43	
5.Inlet 230 V	76	58	60	67	66	66	71	68	66	







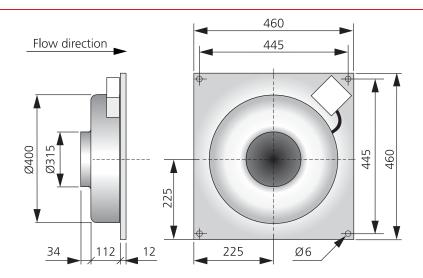
#### MORE INFORMATION



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

#### TRANSFORMER STEPS

**5.** 230 V



# KVFU 315 C ErP

#### 7100259

- · Wall fan with circular inlet connection.
- · has a square mounting plate
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

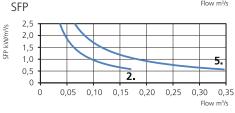






#### PRESSURE/FLOW Flow m<sup>3</sup>/h 200 400 600 800 1000 1200 700 600 500 400 300 200 100 0,05 0,10 0,15 0,20 0,25 0,30 0,35 POWER/FLOW

#### 250 200 150 100 50 0 0,05 0,10 0,15 0,20 0,25 0,30 0,35 Flow m³/s



#### TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.90 A
Power	207 W
Speed	2680 r.p.m.
Capacitor	6 μF
Max. temp of transported air	85 °C
Sound pressure level, 3 m	46 dB(A)
Weight	5.8 kg
Wiring diagram	4040001

#### **ACCESSORIES**

- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 400
- Back draught shutter RSK 315
- Louvre shutter VK 400
- Silencer LDC 315
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	53	30	33	45	49	46	45	43	36	
5.Outlet 230 V	71	38	46	62	65	65	64	61	51	-
5.Inlet 230 V	70	51	58	61	61	62	65	62	55	-
4.Inlet 165 V	65	49	54	56	57	57	61	54	47	-
3.Inlet 135 V	57	43	49	50	48	48	51	42	36	-
2.Inlet 110 V	48	36	42	42	39	42	36	31	31	-
1.Inlet 80 V	40	32	36	33	28	24	23	27	27	-

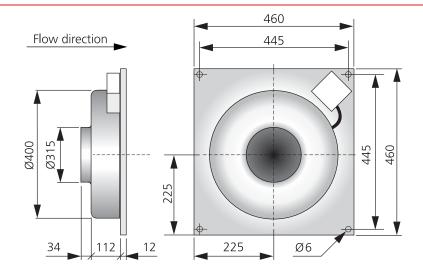
#### TRANSFORMER STEPS

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

#### MORE INFORMATION



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



# KVFU 100 C EC

#### 7100256







- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- · Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed
- Integrated motor protection.

- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

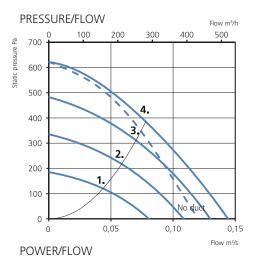
#### **ACCESSORIES**

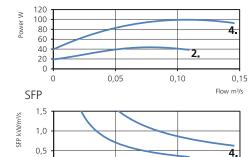
- Safety grille BSV 100
- Mounting clamp MK 100
- Safety grille BSR 250
- Louvre YG 250
- Louvre shutter VK 250
- Back draught shutter RSK 100
- Silencer LDC 100
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.79 A
Power	100 W
Speed	3570 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	46 dB(A)
Weight	2.7 kg
Wiring diagram	4040180

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	53	28	34	44	46	49	45	45	35
4.Outlet 10 V	80	39	50	59	69	77	75	67	56
4.Inlet 10 V	80	54	68	73	77	69	69	67	54
3.Inlet 8 V	78	53	68	72	74	66	66	65	51
2.Inlet 7 V	73	50	65	69	68	61	61	59	43
1.Inlet 5 V	65	46	57	62	60	53	52	48	29





0,05

2

0.15 Flow m<sup>3</sup>/s

0,10

#### MORE INFORMATION

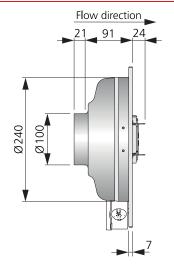


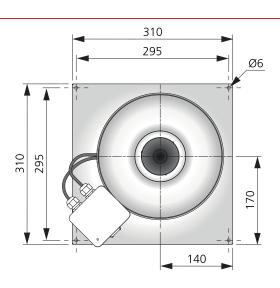
Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

#### **CONTROL VOLTAGE**

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

#### DIMENSIONS (mm)





0

0

# KVFU 125 C EC

#### 7100257

- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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.

- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

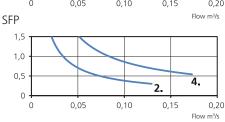






#### PRESSURE/FLOW Flow m<sup>3</sup>/h 100 200 300 400 500 600 700 Static pressure Pa 700 600 500 400 300 200 100 0,05 0,10 0,15 0,20 P∩\\/ER/FL∩\\/

POVV	EK/FLC	JVV			
≥ 120 100 80 60 40 20 0				2.	<b>-4.</b>
Ü	0	0,05	0,10	0,15	0,20
SFP					Flow m³/s
s/ <sub>k</sub> m// <sub>3</sub> / <sub>8</sub> 1,0					



#### TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.79 A
Power	98 W
Speed	3550 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	46 dB(A)
Weight	2.7 kg
Wiring diagram	4040180

#### **ACCESSORIES**

- Louvre YG 250
- Louvre shutter VK 250
- Safety grilel BSV 125
- Mounting clamp MK 125
- Back draught shutter RSK 125
- Safety grille BSR 250
- Silencer LDC 125
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	53	35	31	43	45	49	43	46	38
4.Outlet 10 V	80	40	49	58	69	76	76	68	57
4.Inlet 10 V	78	55	66	72	74	69	69	67	56
3.Inlet 8 V	76	53	65	70	73	67	67	64	53
2.Inlet 7 V	73	51	61	68	68	62	62	59	47
1.Inlet 5 V	66	46	55	62	60	54	53	49	35

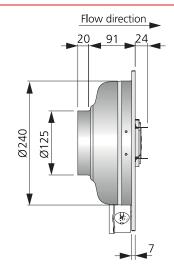
#### **CONTROL VOLTAGE**

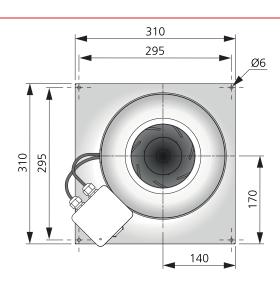
**1.** 5 V **2.** 7 V 3.8 V **4.** 10 V

#### MORE INFORMATION



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# KVFU 160 B EC

#### 7100258







- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- · Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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.

- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

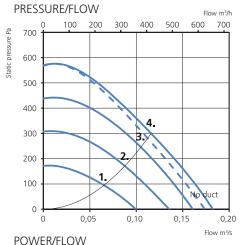
#### **ACCESSORIES**

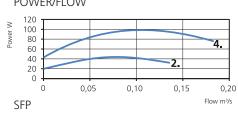
- Safety grilel BSV 160
- Mounting clamp MK 160
- Back draught shutter RSK 160
- Silencer LDC 160
- Safety grille BSR 315
- Louvre shutter VK 250
- Louvre YG 250
- Speed controller MS FC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

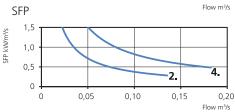
#### TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.81 A
Power	98 W
Speed	3550 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	48 dB(A)
Weight	2.8 kg
Wiring diagram	4040180

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	55	30	32	44	48	50	50	44	34	
4.Outlet 10 V	78	42	49	59	68	74	74	67	56	
4.Inlet 10 V	75	57	64	69	70	66	65	64	55	
3.Inlet 8 V	73	56	63	67	69	64	62	61	52	
2.Inlet 7 V	69	52	61	63	64	58	58	56	44	
1.Inlet 5 V	62	47	55	59	56	51	51	45	32	







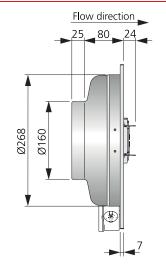
#### MORE INFORMATION

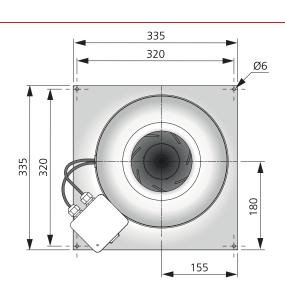


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#### **CONTROL VOLTAGE**

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





# KVFU 160 C EC

#### 7100236

- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

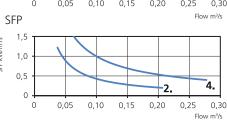






#### PRESSURE/FLOW Flow m³/h 400 600 800 1000 Static pressure Pa 500 450 400 350 300 250 200 150 100 0,05 0,10 0,15 0,20 0,25 0,30 POWER/FLOW

# 140 120 100 80 60 40 20 0,20 0,10 0,15 0,25 SFP SFP kW/m³/s



#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.97 A
Power	125 W
Speed	2870 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	46 dB(A)
Weight	3.3 kg
Wiring diagram	4040180

#### **ACCESSORIES**

- Mounting clamp MK 160
- Safety grilel BSV 160
- Safety grille BSR 355
- Back draught shutter RSK 160
- Louvre shutter VK 355
- Silencer LDC 160
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	53	26	30	39	48	48	47	43	33
4.Outlet 10 V	77	43	49	60	70	74	71	66	57
4Inlet 10 V	74	55	64	69	68	63	65	62	52
3.Inlet 8 V	71	53	62	67	65	60	61	58	48
2.Inlet 7 V	67	50	59	64	60	55	57	54	42
1.Inlet 5 V	62	46	54	57	53	48	55	40	31

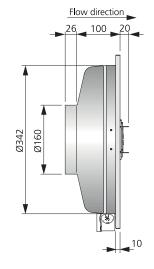
#### **CONTROL VOLTAGE**

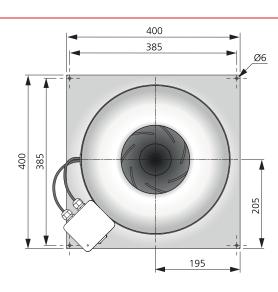
**1.** 5 V 2.7 V 3.8 V **4.** 10 V

#### MORE INFORMATION



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# KVFU 200 A EC

#### 7100237







- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- · Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

#### **ACCESSORIES**

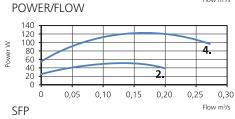
- Mounting clamp MK 200
- Safety grilel BSV 200
- Safety grille BSR 355
- Back draught shutter RSK 200
- Louvre shutter VK 355
- Silencer LDC 200
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

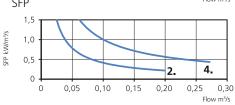
#### TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.96 A
Power	122 W
Speed	2840 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	47 dB(A)
Weight	3.4 kg
Wiring diagram	4040180

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	54	30	35	44	49	50	48	44	32	
4.Outlet 10 V	76	45	50	62	70	73	70	63	54	
4.Inlet 10 V	74	55	64	69	68	63	65	62	52	
3.Inlet 8 V	71	53	62	67	65	60	61	58	48	
2.Inlet 7 V	67	50	59	64	60	55	57	54	42	
1.Inlet 5 V	62	46	54	57	53	48	55	40	31	

#### PRESSURE/FLOW Flow m³/h 400 600 800 1000 Static pressure Pa 450 400 350 300 250 200 150 100 0,05 0,10 0,15 0,20 0,25 0,30





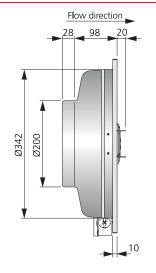
#### MORE INFORMATION

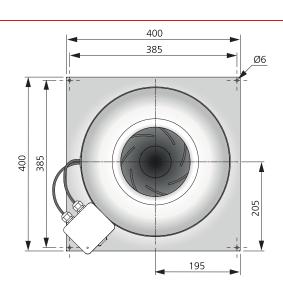


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#### **CONTROL VOLTAGE**

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





# KVFU 200 B EC

#### 7100238

- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

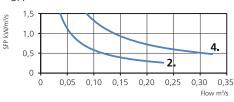






#### PRESSURE/FLOW Flow m3/h 600 800 1000 1200 700 600 500 400 300 200 100 0,10 0,15 0,20 0,25 0,30 0,35 POWER/FLOW

## 200 150 100 50 0 0,05 0,10 0,15 0,20 0,25 0,30 0,35 Flow m³/s



#### TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.20 A
Power	154 W
Speed	3260 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	51 dB(A)
Weight	3.6 kg
Wiring diagram	4040143

#### **ACCESSORIES**

- Mounting clamp MK 200
- Safety grilel BSV 200
- Safety grille BSR 355
- Back draught shutter RSK 200
- Louvre shutter VK 355
- Silencer LDC 200
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	58	31	36	43	56	51	49	45	34
4.Outlet 10 V	81	47	53	64	74	78	76	70	59
4.Inlet 10 V	78	60	70	73	71	68	69	68	57
3.Inlet 8 V	77	59	69	72	70	66	67	68	54
2.Inlet 7 V	71	56	64	65	64	60	63	60	47
1.Inlet 5 V	60	48	55	55	51	49	51	42	29

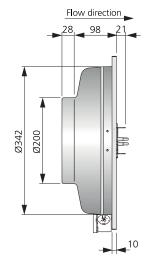
#### **CONTROL VOLTAGE**

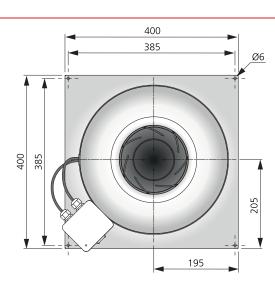
**1.** 5 V **2.** 7 V **3.** 8 V **4.** 10 V

#### MORE INFORMATION



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# KVFU 250 A EC

7100239







- Wall fan with circular inlet connection
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

#### **ACCESSORIES**

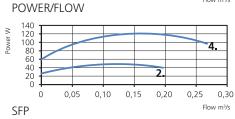
- Louvre shutter VK 400
- Safety grilel BSV 250
- Mounting clamp MK 250
- Silencer LDC 250
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

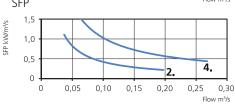
#### TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.96 A
Power	122 W
Speed	2870 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	51 dB(A)
Weight	3.4 kg
Wiring diagram	4040180

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	58	31	35	45	52	51	54	45	33	
4.Outlet 10 V	78	47	52	65	71	74	72	64	56	
4.Inlet 10 V	84	66	76	79	77	74	75	74	63	
3.Inlet 8 V	83	65	75	78	76	72	73	74	60	
2.Inlet 7 V	77	62	70	71	70	66	69	66	53	
1.Inlet 5 V	66	54	61	61	57	55	57	48	36	

#### PRESSURE/FLOW Flow m³/h 400 600 800 1000 Static pressure Pa 500 450 400 350 300 250 200 150 100 0,05 0,10 0,15 0,20 0,25 0,30





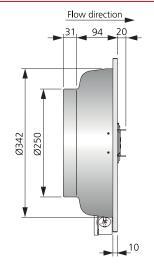
#### MORE INFORMATION

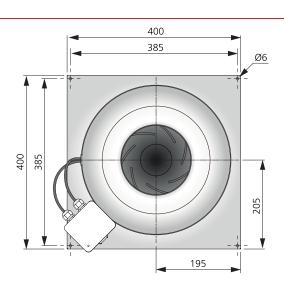


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#### **CONTROL VOLTAGE**

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





# KVFU 250 B EC

#### 7100240

- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.







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

F	POWER/	FLOW					
≥	200						$\neg$
Power W	150						=
Ъ	100						4.
	50				2.		-
	∘ —				۷.		
	0	0,05	0,10	0,15	0,20	0,25	0,30
S	SFP					Flo	w m³/s
n³/s	1,5						
kW/m³/s	1,0	$\overline{}$					

	$\tilde{\circ}$					2.		
	0	0,05	0,	10 0	,15 0	,20 0,	25 0,3	0
S	FP						Flow m³/s	
S	1,5							
SFP kW/m³/s								
	1,0							
01	0,5						4.	
	o					2.		
	0	0,05	0,1	10 0	,15 0,	,20 0,		
							Flow m <sup>3</sup> /s	

#### TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.18 A
Power	152 W
Speed	3300 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	55 dB(A)
Weight	3.6 kg
Wiring diagram	4040143

#### **ACCESSORIES**

- Louvre shutter VK 400
- Safety grilel BSV 250
- Mounting clamp MK 250
- Silencer LDC 250
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	62	38	43	50	56	56	57	51	38
4.Outlet 10 V	82	50	56	68	75	78	77	71	60
4.Inlet 10 V	80	61	70	75	74	69	71	68	58
3.Inlet 8 V	77	59	68	73	71	66	67	64	54
2.Inlet 7 V	73	56	65	70	66	61	63	60	48
1.Inlet 5 V	68	52	60	63	59	54	61	46	37

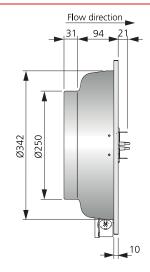
#### **CONTROL VOLTAGE**

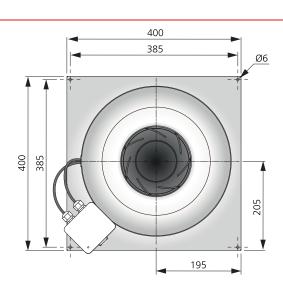
**1.** 5 V **2.** 7 V **3.** 8 V **4.** 10 V

#### MORE INFORMATION



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#### • Wall fan with circular inlet connection.

- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.

# KVFU 315 B EC

7100241

- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

#### **ACCESSORIES**

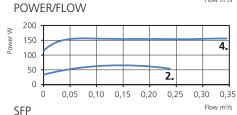
- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 315
- Back draught shutter RSK 315
- Louvre shutter VK 400
- Silencer LDC 315
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

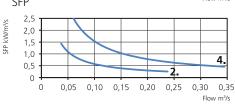
#### TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.23 A
Power	158 W
Speed	2930 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	50 dB(A)
Weight	4.4 kg
Wiring diagram	4040143

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
4.Surrounding 10 V	57	29	38	46	50	51	51	46	35	
4.Outlet 10 V	77	52	58	63	70	72	72	68	55	
4.Inlet 10 V	78	65	71	69	67	67	71	69	58	
3.Inlet 8 V	75	65	68	66	64	65	68	66	54	
2.Inlet 7 V	70	62	63	61	60	62	64	59	47	
1.Inlet 5 V	63	57	55	54	53	57	55	48	35	

#### PRESSURE/FLOW Flow m3/h 400 600 800 1000 1200 700 Static pressure 600 500 400 300 200 100 0,10 0,15 0,20 0,25 0,30 0,35





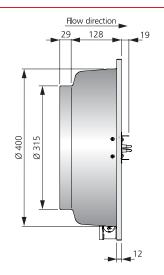
#### MORE INFORMATION

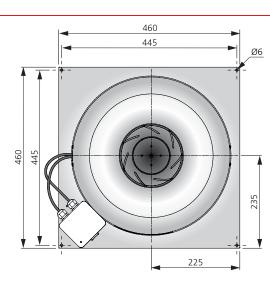


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#### **CONTROL VOLTAGE**

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





# KVFU 315 C EC

#### 7100242

- · Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- 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.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

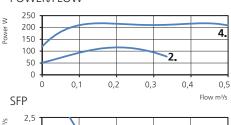


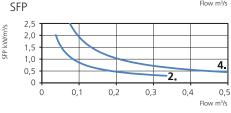




#### PRESSURE/FLOW Flow m³/h 1000 1500 800 700 600 500 400 200 100 0,2 0,3 0,4 0,5

# POWER/FLOW





#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.99 A
Power	219 W
Speed	2530 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	5.9 kg
Wiring diagram	4040143

#### **ACCESSORIES**

- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 315
- Back draught shutter RSK 315
- Louvre shutter VK 400
- Silencer LDC 315
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	59	22	30	46	53	52	55	48	39
4.Outlet 10 V	77	37	50	57	70	72	72	67	65
4.Inlet 10 V	77	54	59	62	68	68	73	70	70
3.Inlet 8.5 V	76	53	59	61	67	67	71	68	69
2.Inlet 7 V	71	51	55	59	62	63	67	63	63
1.Inlet 5 V	63	44	48	54	55	56	58	57	46

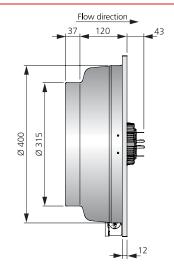
#### **CONTROL VOLTAGE**

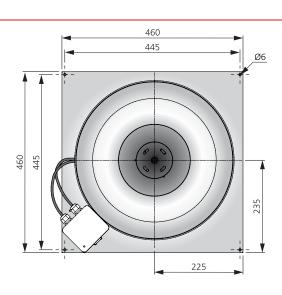
**2.** 7 V **3.** 8.5 V **4.** 10 V

#### MORE INFORMATION



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#### NON INSULATED WALL FAN WITH CIRCULAR CONNECTIONS

# RS 80 A

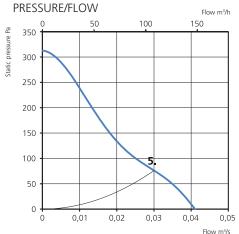
#### 7400019

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- 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.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.









## TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.2 A
Power	45 W
Speed	1850 r.p.m.
Capacitor	3 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	58 dB(A)
Weight	3.4 kg
Wiring diagram	4040002

#### **ACCESSORIES**

- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

	0	0,01	0,02	0,03	0,04	0,05
F	OWER/I	FI OW			Flo	ow m³/s
Power W	50 40 30 20 10				5.	
	0	0,01	0,02	0,03	0,04	0,05
S	SFP				Fle	ow 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 Flo	0,05 ow m³/s

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	65	31	39	52	59	62	57	51	43	
5.Inlet 230 V	67	57	59	60	61	59	55	50	42	_

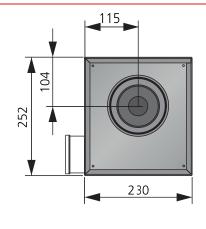
#### TRANSFORMER STEPS

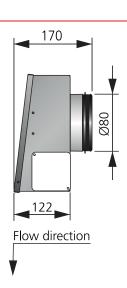
**5.** 230 V

#### MORE INFORMATION



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





# RS 80 C

#### 7400020







- Designed for mounting on external wall.
- 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.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.





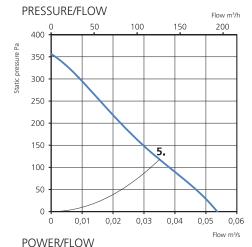
#### **ACCESSORIES**

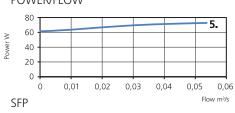
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

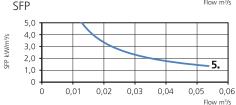
#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.32 A
Power	62 W
Speed	2520 r.p.m.
Capacitor	2 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	64 dB(A)
Weight	3.4 kg
Wiring diagram	4040001

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	71	35	43	57	64	67	63	58	49	
5.Inlet 230 V	73	60	63	66	67	66	61	56	50	







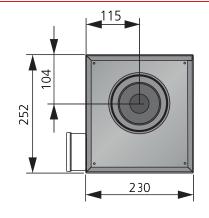
#### MORE INFORMATION

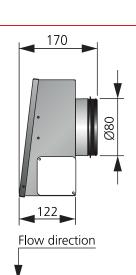
# 

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#### TRANSFORMER STEPS

**5.** 230 V





# RS 100 A

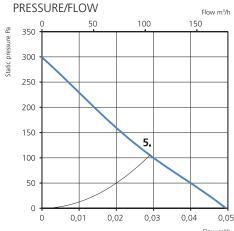
#### 7400021

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- 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.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.









#### TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.21 A
Power	48 W
Speed	1830 r.p.m.
Capacitor	3 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	57 dB(A)
Weight	3.4 kg
Wiring diagram	4040002

#### **ACCESSORIES**

- Back draught shutter RSK 100
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

	0 -					
	(	0,0	0,0	0,0	0,0	4 0,05
P	OWE	R/FLOV	V			Flow m <sup>3</sup> /s
Power W	60 - 50 - 40 - 30 - 20 - 10 -	0,0	0,0	)2 0,0	)3 0,0	<b>5.</b> 4 0,05
S	SFP (	, 0,0	) 0,0	J2 U,C	13 0,0	Flow m <sup>3</sup> /s
SFP kW/m³/s	2,5 <b>-</b> 2,0 <b>-</b> 1,5 <b>-</b> 1,0 <b>-</b> 0,5 <b>-</b> 0 <b>-</b>					5.
	(	0,	01 0,	02 0,0	0,0	0,05 Flow m <sup>3</sup> /s

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	64	30	38	50	57	61	56	51	42	
5.Inlet 230 V	69	60	61	62	63	61	56	50	44	-

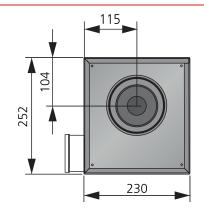
#### TRANSFORMER STEPS

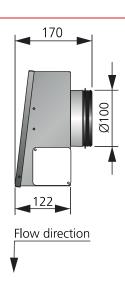
**5.** 230 V

#### MORE INFORMATION



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





# RS 100 C

#### 7400022







- Exhaust wall fan with circular inlet connection.
- · Designed for mounting on external wall.
- 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.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

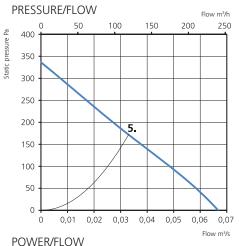
#### **ACCESSORIES**

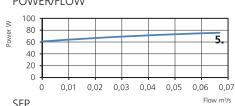
- Back draught shutter RSK 100
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

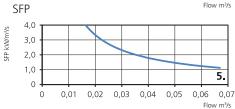
#### TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.34 A
Power	62 W
Speed	2490 r.p.m.
Capacitor	2 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	63 dB(A)
Weight	3.4 kg
Wiring diagram	4040001

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	70	38	45	58	65	66	63	58	48	
5.Inlet 230 V	74	63	60	65	68	70	65	59	52	







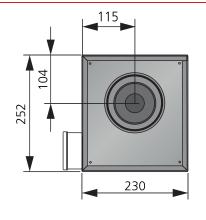
#### MORE INFORMATION

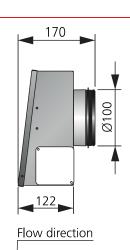


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#### TRANSFORMER STEPS

**5.** 230 V





# RS 125 A

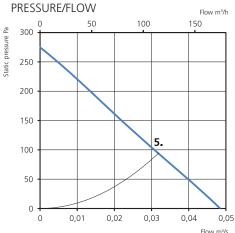
#### 7400003

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- 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
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.









Static pressure	250 <b>-</b>						
Static							
	200 -						
	150 -				_		
	100 -				5.		
	50 <b>-</b>						
	0 -						
	(	0,0	01 0,	02 0,	03 0,	04 0,0	)5
						Elovy m3/	-

#### **TECHNICAL DATA**

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.2 A
Power	45 W
Speed	1400 r.p.m.
Capacitor	3 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	3.4 kg
Wiring diagram	4040002

#### **ACCESSORIES**

- Back draught shutter RSK 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

	0 -					
		0 0	,01 0,	.02 0,	03 0,0	0,05
F	OWI	ER/FLO	N			Flow m³/s
Power W	50 - 40 - 30 - 20 - 10 -		.01 0,	02 0,	03 0,0	<b>5.</b> 04 0,05
S	SFP (	J 0,	.01 0,	02 0,	03 0,0	Flow m <sup>3</sup> /s
SFP kW/m³/s	2,5 - 2,0 - 1,5 - 1,0 - 0,5 -					5.
		0	,01 0,	02 0,	03 0,0	0,05 Flow m <sup>3</sup> /s

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	63	47	38	52	57	59	55	45	37	
5.Inlet 230 V	64	50	54	58	59	57	51	42	30	

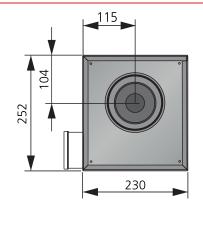
#### TRANSFORMER STEPS

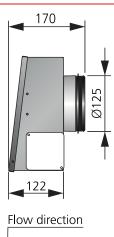
**5.** 230 V

#### MORE INFORMATION



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# RS 125 C

#### 7400004







- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- 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.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

#### **ACCESSORIES**

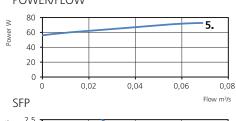
- Back draught shutter RSK 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

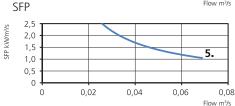
#### TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.32 A
Power	62 W
Speed	2460 r.p.m.
Capacitor	2 μF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	62 dB(A)
Weight	3.4 kg
Wiring diagram	4040001

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	69	47	41	56	63	66	63	54	46	
5.Inlet 230 V	70	55	60	64	65	63	59	51	40	







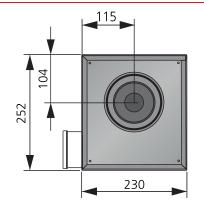
#### MORE INFORMATION



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#### TRANSFORMER STEPS

**5.** 230 V







# RS 160 A

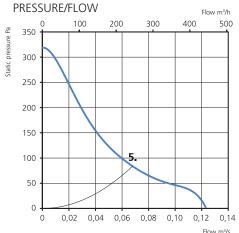
#### 7400011

- Exhaust wall fan with circular inlet connection.
- · Designed for mounting on external wall.
- 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.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.









#### TECHNICAL DATA

Voltage	230 V
Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.29 A
Power	64 W
Speed	1200 r.p.m.
Capacitor	3 μF
Max. temp of transported air	65 °C
Sound pressure level, 3 m	51 dB(A)
Weight	5.2 kg
Wiring diagram	4040002

#### **ACCESSORIES**

- Back draught shutter RSK 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

F	OWE	R/FL0	DW	,					Flow	m³/s
Power W	70 T 60 - 50 - 40 7 30 - 20 -								5.	
S	o SFP	0,0	02	0,04	0,06	0,08	0,1	0 0,		0,1 m³/s
SFP kW/m³/s	2,5 T 2,0 T 1,5 T 1,0 T 0,5 T		_						5.	
	0	0,	02	0,04	0,06	0,08	0,1	0 0,	12	0,1

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	58	47	38	49	54	52	50	40	33	
5.Inlet 230 V	61	44	54	55	56	54	44	37	19	

#### TRANSFORMER STEPS

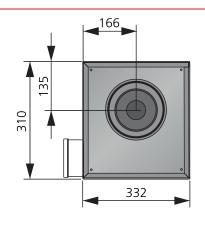
**5.** 230 V

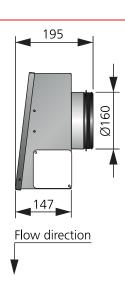
Flow m³/s

#### MORE INFORMATION



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# RS 160 C

#### 7400012







- Exhaust wall fan with circular inlet connection.
- · Designed for mounting on external wall.
- 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.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

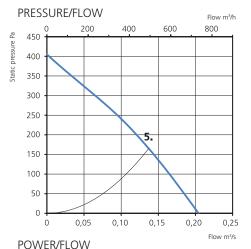
#### **ACCESSORIES**

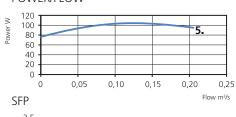
- Back draught shutter RSK 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

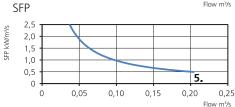
#### TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.46 A
Power	104 W
Speed	2480 r.p.m.
Capacitor	3 μF
Max. temp of transported air	65 °C
Sound pressure level, 3 m	64 dB(A)
Weight	5.2 kg
Wiring diagram	4040001

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K	
5.Surrounding 230 V	71	47	44	60	67	66	64	58	46	
5.Inlet 230 V	73	52	60	66	70	68	59	55	41	







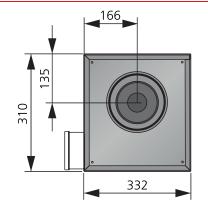
#### MORE INFORMATION

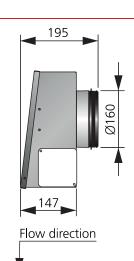


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#### TRANSFORMER STEPS

**5.** 230 V





# **RS 100 C EC**

#### 7400039

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.

- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet
- Black painted for high durability.







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

#### TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.82 A
Power	99 W
Speed	3550 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	73 dB(A)
Weight	2.5 kg
Wiring diagram	4040180

#### **ACCESSORIES**

- Back draught shutter RSK 100
- Silencer LDC 100
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

	100 -		X				
	0 -						
		0	0,0	)5	0,1	0	0,1
F	OWE	ER/FLOW					Flow m <sup>3</sup> /s
≥	120 -						
Power W	100 <b>-</b> 80 <b>-</b> 60 <b>-</b>		_				4.
	40 -		_		_		
	20 <b>-</b> 0 <b>-</b>				2.		
		5	0,0	)5	0,1	io	0,1
S	FP						Flow m³/s
s/s	2,5						
SFP kW/m³/s	2,0 -	1	/				
NF K	1,5 -				_		_
0,	1,0 <b>-</b> 0,5 <b>-</b>		<u> </u>			/	<del>4</del> .
	0,0 -					2.	
		5	0,0	)5	0,1	0	0,1
							Flow m³/s

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	80	35	46	65	77	72	72	65	55
4.Inlet 10 V	74	63	60	65	68	70	65	59	52
3.Inlet 8 V	71	60	57	62	65	66	61	55	47
2.Inlet 7 V	66	54	54	59	60	62	56	50	40
1.Inlet 5 V	59	49	49	51	53	55	48	39	27

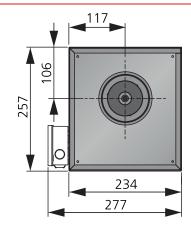
### CONTROL VOLTAGE

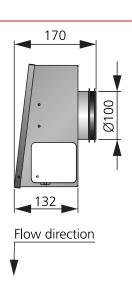
**1.** 5 V **2.** 7 V **3.** 8 V **4.** 10 V

#### MORE INFORMATION



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

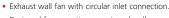




# **RS 125 C EC**

#### 7400040





- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.

- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.





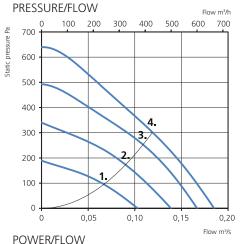
#### **ACCESSORIES**

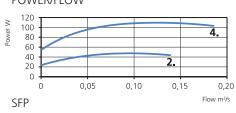
- Back draught shutter RSK 125
- Silencer LDC 125
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

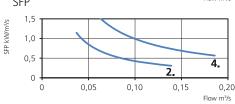
#### TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.90 A
Power	109 W
Speed	3550 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	2.5 kg
Wiring diagram	4040180

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	77	43	53	65	72	70	72	67	62
4.Inlet 10 V	81	59	62	68	79	73	71	68	61
3.Inlet 8 V	80	57	60	67	78	70	68	65	58
2.Inlet 7 V	73	55	57	68	67	66	64	60	52
1.Inlet 5 V	69	50	52	67	60	59	57	51	40







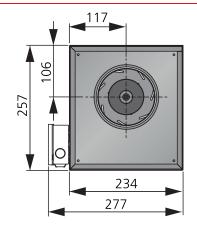
#### MORE INFORMATION

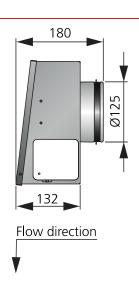


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

#### **CONTROL VOLTAGE**

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





# **RS 160 A EC**

#### 7400041

- Exhaust wall fan with circular inlet connection.
- · Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.

- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel
- Black painted for high durability.







# PRESSURE/FLOW Flow m³/h 200 400 600 800 400 400 600 800 400 400 600 800 400 400 600 800 500 400 600 800 800 600 800 800

# TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.87 A
Power	107 W
Speed	3520 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	3.1 kg
Wiring diagram	4040180

#### **ACCESSORIES**

- Back draught shutter RSK 160
- Silencer LDC 160
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

	0 -						
	(	0	,05	0,10	0,15	0,20	0,25
F	OWE	R/FLO\	Ν			Flo	w m³/s
Power W	120 - 100 - 80 - 60 - 40 - 20 -				2.	4.	
	Č	0	.05	0,10	0,15	0,20	0,25
S	SFP					Flo	w m³/s
SFP kW/m³/s	2,5 - 2,0 - 1,5 - 1,0 - 0,5 -		05	0.10	2.	4.	0.25
	C	0,	05	0,10	0,15	0,20 Flo	0,25 w m³/s

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	77	43	53	65	72	70	72	67	62
4.Inlet 10 V	79	66	63	71	76	71	70	67	62
3.Inlet 8 V	77	64	62	69	74	69	68	65	60
2.Inlet 7 V	73	57	59	66	69	64	63	60	56
1.Inlet 5 V	66	51	54	59	62	57	56	51	44

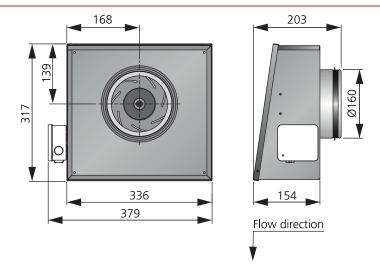
#### CONTROL VOLTAGE

**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.



# RS 160 C EC

#### 7400037







- Exhaust wall fan with circular inlet connection.
- · Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.

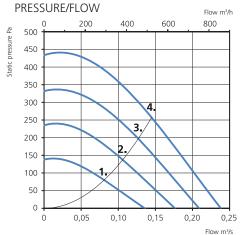
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

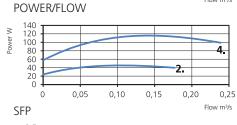
#### ACCESSORIES

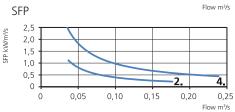
- Back draught shutter RSK 160
- Silencer LDC 160
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

TECHNICAL DATA	
Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.93 A
Power	117 W
Speed	2890 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	3.2 kg
Wiring diagram	4040180

SOUND DATA	L <sub>wA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	74	39	49	65	69	68	67	60	51
4.Inlet 10 V	78	60	65	72	74	70	66	64	56
3.Inlet 8 V	74	57	64	68	70	66	62	60	50
2.Inlet 7 V	70	54	61	65	66	62	57	55	44
1.Inlet 5 V	64	52	56	58	59	55	51	44	33







#### MORE INFORMATION



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

#### **CONTROL VOLTAGE**

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

