



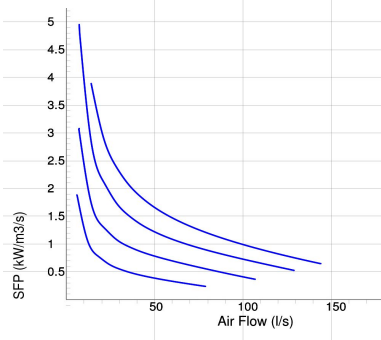
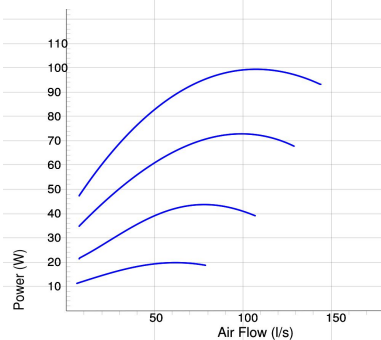
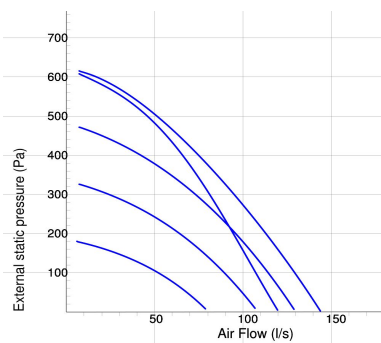
KVFU 100 C EC

KV EC

- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 100
- BSV 100
- BSR 250
- RSK 100
- YG 250
- VK 250
- LDC 100



Voltage steps

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

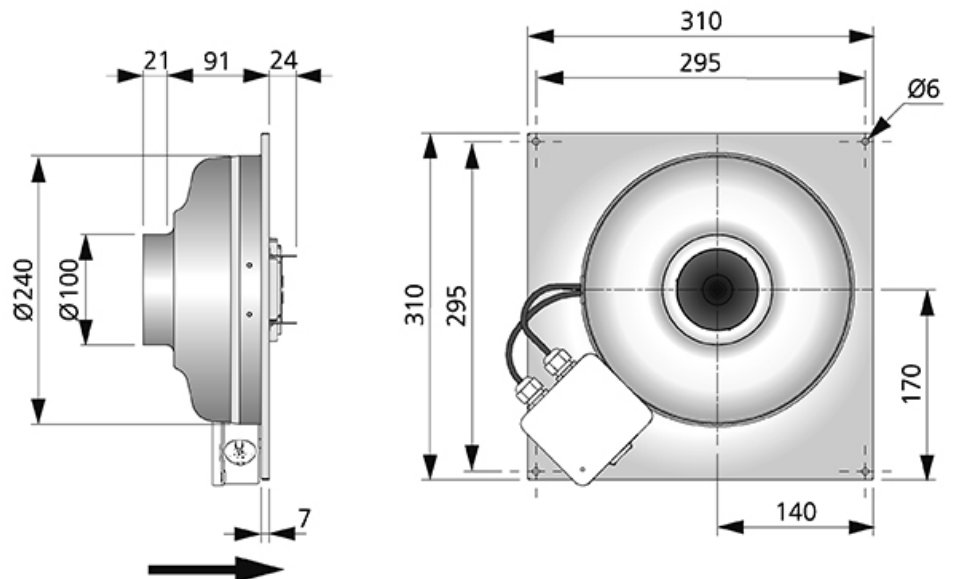
TECHNICAL DATA

7100233 KVFU 100 C EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	100 W
Current	0.79 A
Speed	3570 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	46 dB(A)
Weight	2.7 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	100 mm
Max. flow	144 l/s
Max. pressure	625 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	78	53	28	34	44	46	49	45	45	35
4. Outlet Lw dB(A) 10V	85	80	39	50	59	69	77	75	67	56
4. Inlet Lw dB(A) 10V	85	80	54	68	73	77	69	69	67	54
3. Inlet Lw dB(A) 7V	73	78	53	68	72	74	66	66	65	51
2. Inlet Lw dB(A) 5V	59	73	50	65	69	68	61	61	59	43
1. Inlet Lw dB(A) 10V	41	65	46	57	62	60	53	52	48	29

DIMENSIONS





KVFU 125 C EC

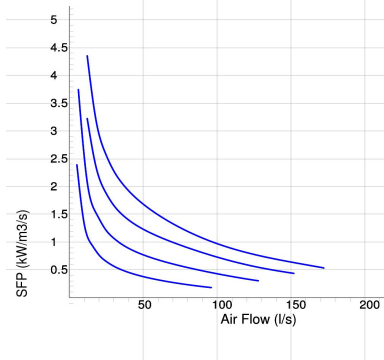
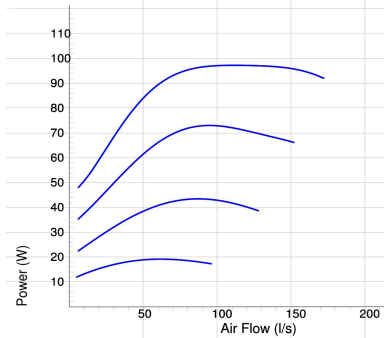
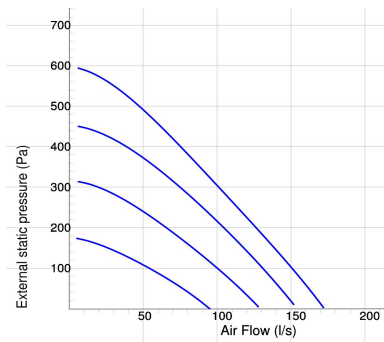


KV EC

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- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 125
- BSV 125
- BSR 250
- RSK 125
- YG 250
- VK 250
- LDC 125



Voltage steps

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

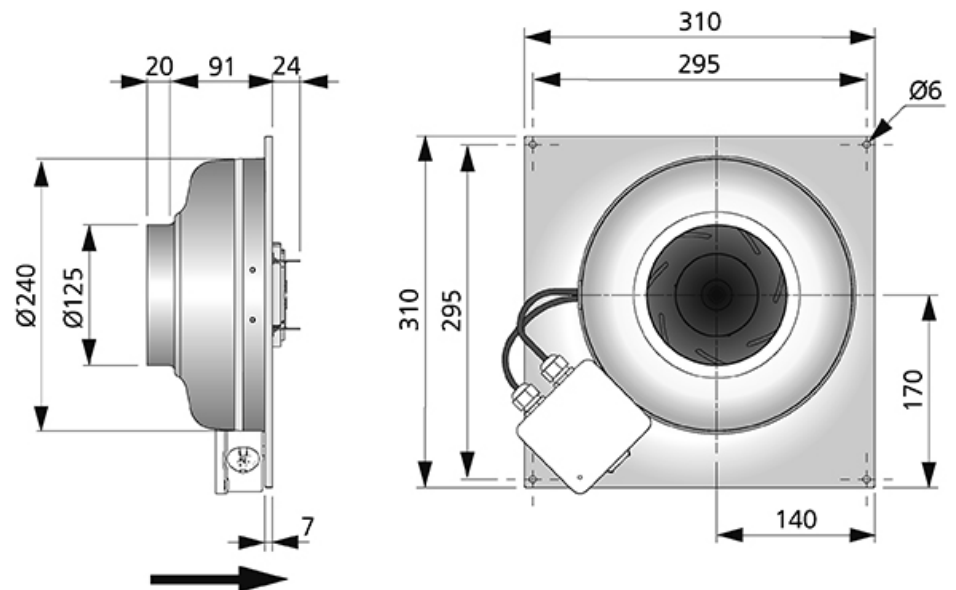
TECHNICAL DATA

7100234 KVFU 125 C EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	98 W
Current	0.79 A
Speed	3550 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	46 dB(A)
Weight	2.7 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	125 mm
Max. flow	173 l/s
Max. pressure	610 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	95	53	35	31	43	45	49	43	46	38
4. Outlet Lw dB(A) 10V	99	80	40	49	58	69	76	76	68	57
4. Inlet Lw dB(A) 10V	99	78	55	66	72	74	69	69	67	56
3. Inlet Lw dB(A) 8V	88	76	53	65	70	73	67	67	64	53
2. Inlet Lw dB(A) 7V	72	73	51	61	68	68	62	62	59	47
1. Inlet Lw dB(A) 5V	55	66	46	55	62	60	54	53	49	35

DIMENSIONS





KVFU 160 B EC

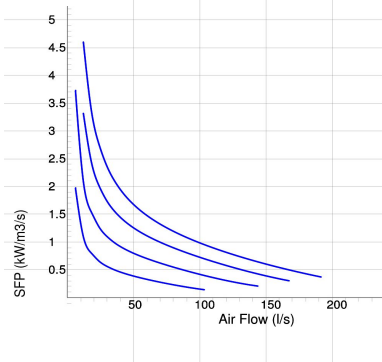
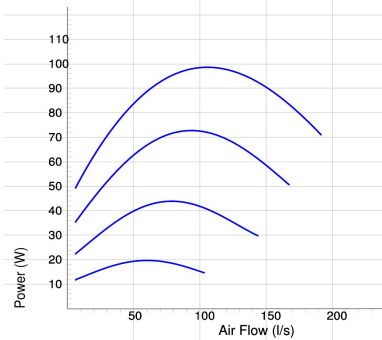
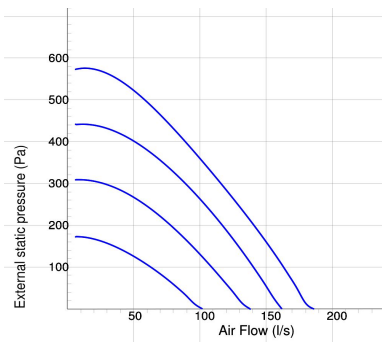


KV EC

- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 160
- BSV 160
- BSR 315
- RSK 160
- YG 250
- VK 250
- LDC 160



Voltage steps

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

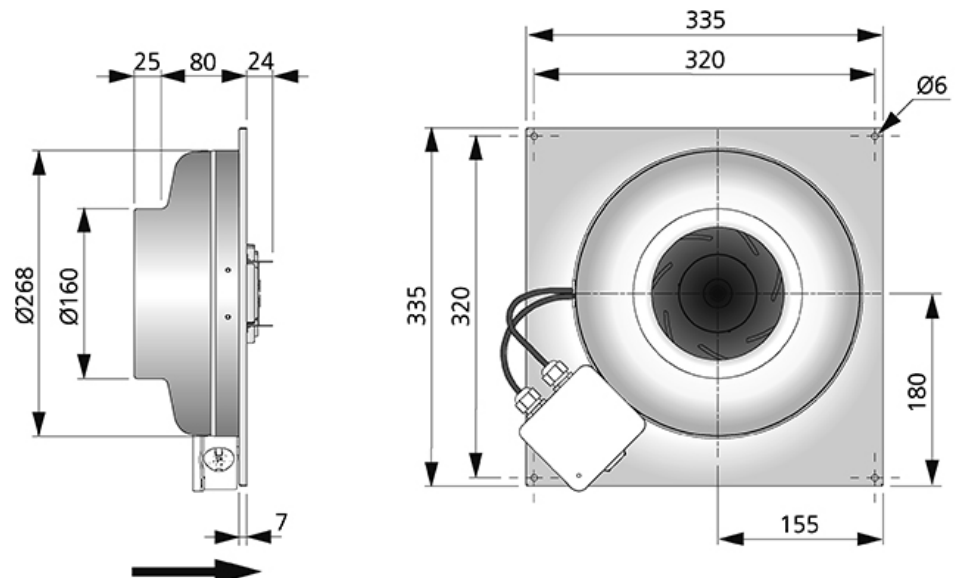
TECHNICAL DATA

7100235 KVFU 160 B EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	98 W
Current	0.81 A
Speed	3550 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	48 dB(A)
Weight	2.8 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow	182 l/s
Max. pressure	571 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	116	55	30	32	44	48	50	50	44	34
4. Outlet Lw dB(A) 10V	116	78	42	49	59	68	74	74	67	56
4. Inlet Lw dB(A) 10V	116	75	57	64	69	70	66	65	64	55
3. Inlet Lw dB(A) 8V	99	73	56	63	67	69	64	62	61	52
2. Inlet Lw dB(A) 7V	82	69	52	61	63	64	58	58	56	44
1. Inlet Lw dB(A) 5V	60	62	47	55	59	56	51	51	45	32

DIMENSIONS





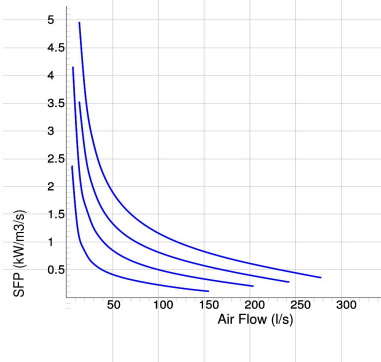
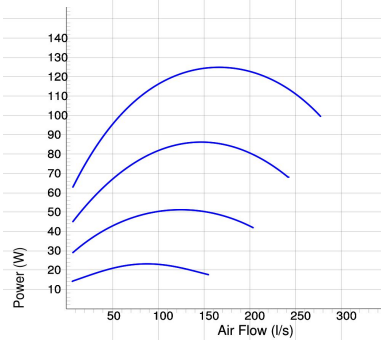
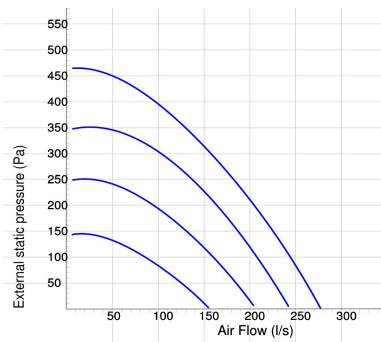
KVFU 160 C EC

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- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 160
- BSV 160
- BSR 355
- RSK 160
- VK 355
- LDC 160



Voltage steps

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

TECHNICAL DATA

7100236
KVFU 160 C EC

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	125 W
Current	0.97 A
Speed	2870 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	46 dB(A)
Weight	3.3 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow	277 l/s
Max. pressure	470 Pa
Voltage range	220-240 V

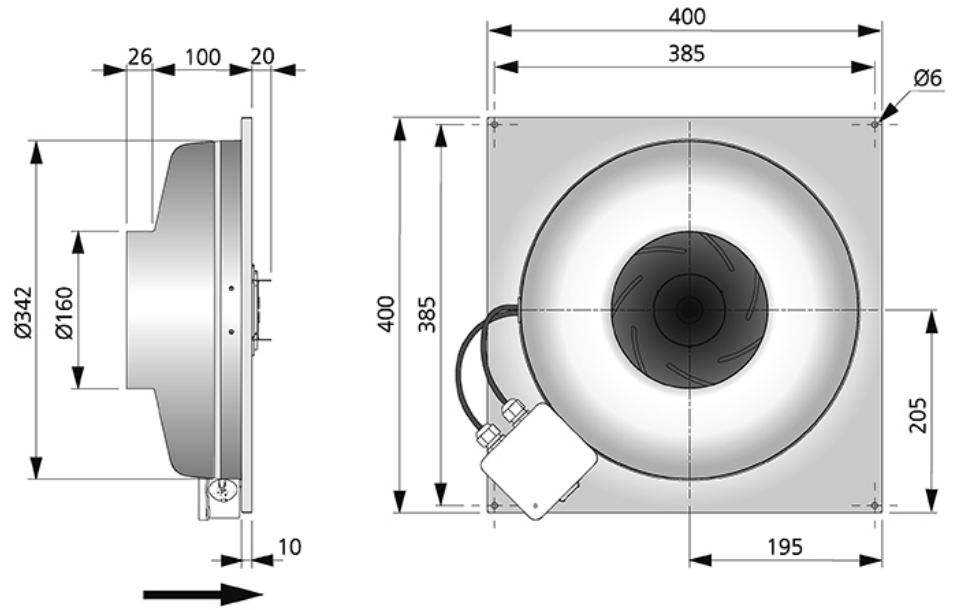
SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	203	53	26	30	39	48	48	47	43	33
4. Outlet Lw dB(A) 10V	203	77	43	49	60	70	74	71	66	57
4. Inlet Lw dB(A) 10V	203	74	55	64	69	68	63	65	62	52
3. Inlet Lw dB(A) 8V	179	71	53	62	67	65	60	61	58	48
2. Inlet Lw dB(A) 7V	148	67	50	59	64	60	55	57	54	42
1. Inlet Lw dB(A) 5V	108	62	46	54	57	53	48	55	40	31

DIMENSIONS



KVFU 160 C EC





KVFU 200 A EC

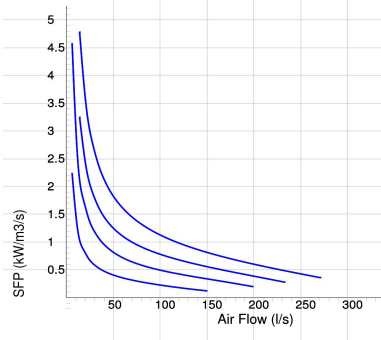
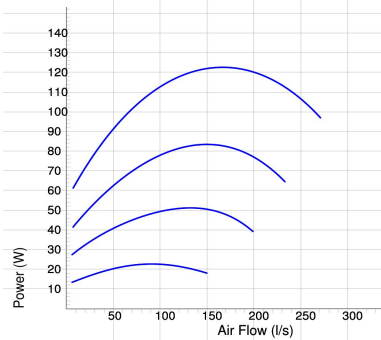
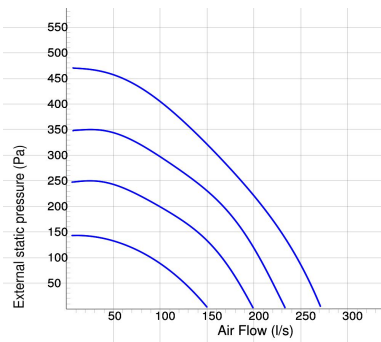


KV EC

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
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- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 200
- BSV 200
- BSR 355
- RSK 200
- VK 355
- LDC 200



Voltage steps

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

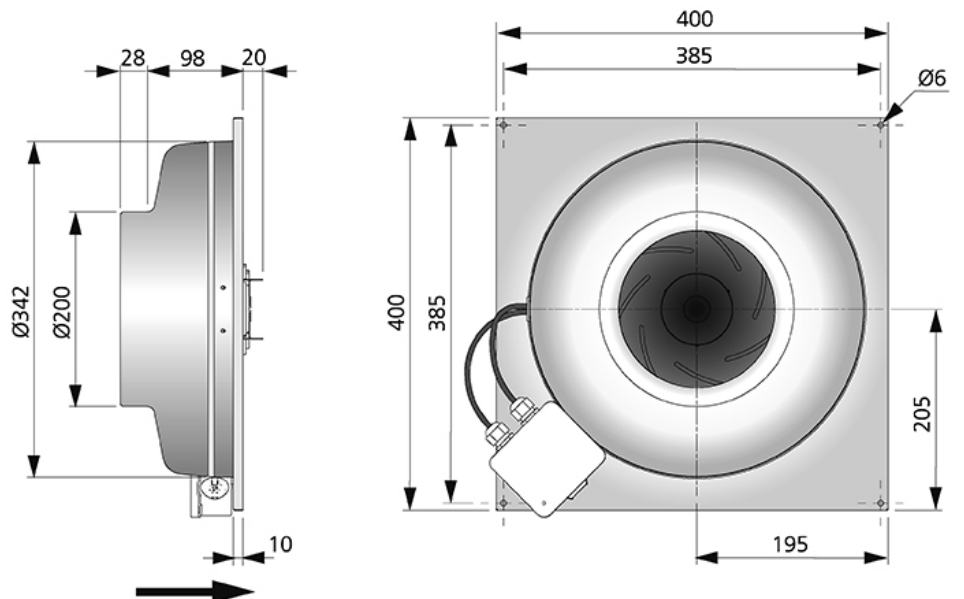
TECHNICAL DATA

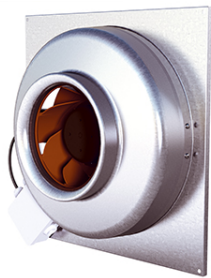
7100237 KVFU 200 A EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	122 W
Current	0.96 A
Speed	2840 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	47 dB(A)
Weight	3.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	200 mm
Max. flow	272 l/s
Max. pressure	470 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	185	54	30	35	44	49	50	48	44	32
4. Outlet Lw dB(A) 10V	185	76	45	50	62	70	73	70	63	54
4. Inlet Lw dB(A) 10V	185	74	55	64	69	68	63	65	62	52
3. Inlet Lw dB(A) 8V	166	71	53	62	67	65	60	61	58	48
2. Inlet Lw dB(A) 7V	137	67	50	59	64	60	55	57	54	42
1. Inlet Lw dB(A) 5V	103	62	46	54	57	53	48	55	40	31

DIMENSIONS





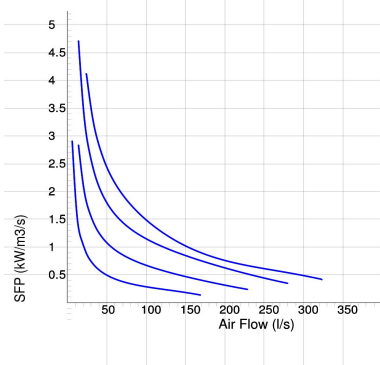
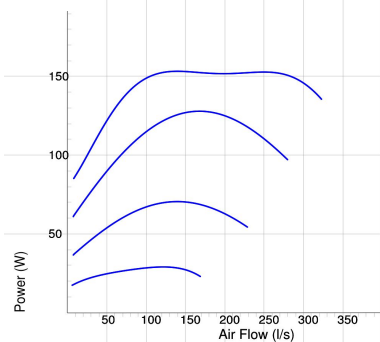
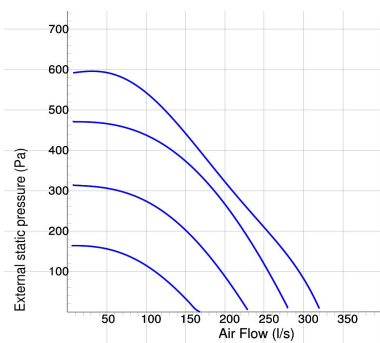
KVFU 200 B EC

KV EC

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- Impeller with backward curved blades.
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- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 200
- BSV 200
- BSR 355
- RSK 200
- VK 355
- LDC 200



Voltage steps

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

TECHNICAL DATA

7100238 KVFU 200 B EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	154 W
Current	1.2 A
Speed	3260 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	51 dB(A)
Weight	3.6 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	200 mm
Max. flow	322 l/s
Max. pressure	596 Pa
Voltage range	220-240 V

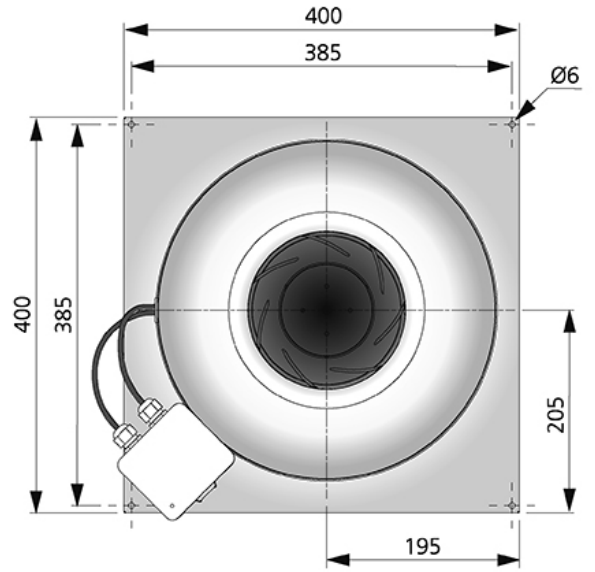
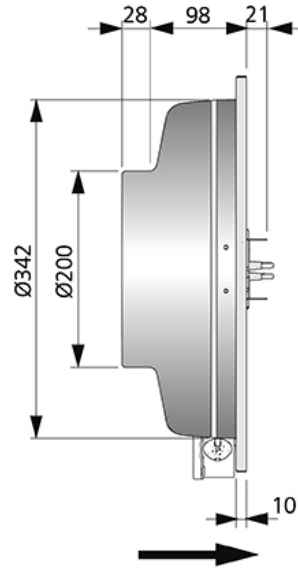
SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	211	58	31	36	43	56	51	49	45	34
4. Outlet Lw dB(A) 10V	211	81	47	53	64	74	78	76	70	59
4. Inlet Lw dB(A) 10V	211	78	60	70	73	71	68	69	68	57
3. Inlet Lw dB(A) 8V	203	77	59	69	72	70	66	67	68	54
2. Inlet Lw dB(A) 7V	169	71	56	64	65	64	60	63	60	47
1. Inlet Lw dB(A) 5V	133	60	48	55	55	51	49	51	42	29

DIMENSIONS



KVFU 200 B EC





KV FU 250 A EC

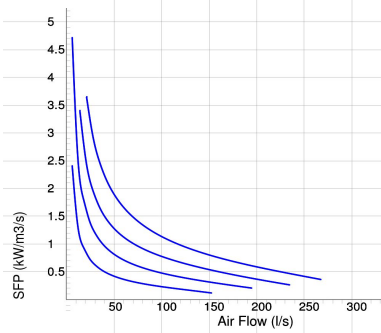
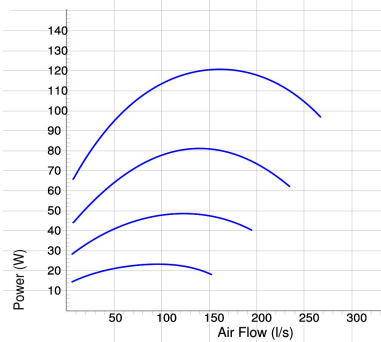
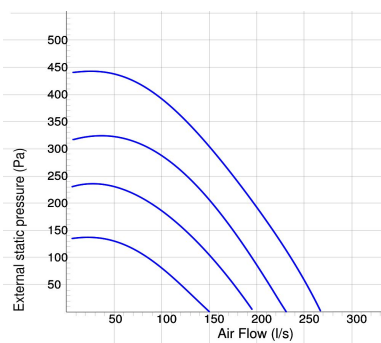


KV EC

- Wall fan with circular inlet connection.
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- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
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- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- VK 400
- BSV 250
- MK 250
- LDC 250



Voltage steps

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

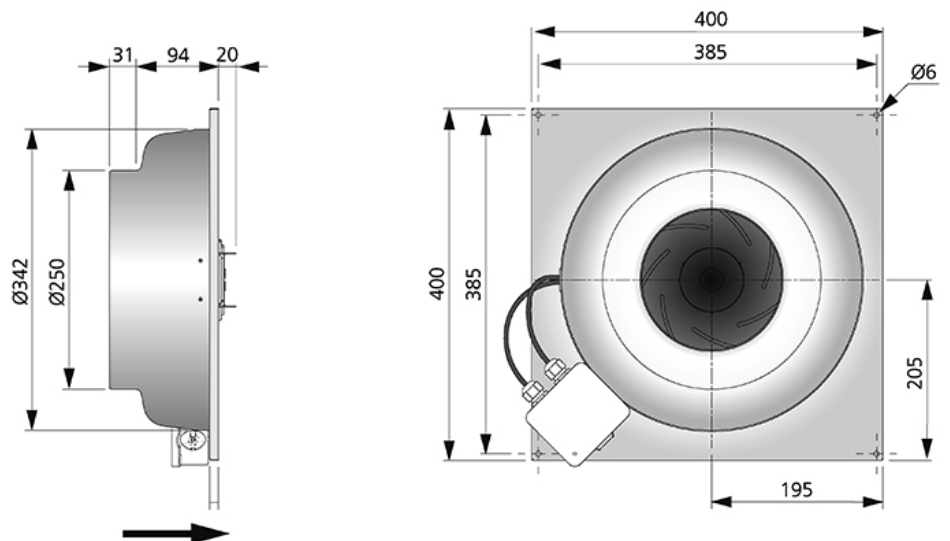
TECHNICAL DATA

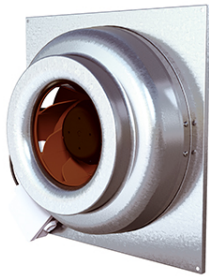
7100239 KV FU 250 A EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	122 W
Current	0.96 A
Speed	2870 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	51 dB(A)
Weight	3.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	250 mm
Max. flow	267 l/s
Max. pressure	445 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	171	58	31	35	45	52	51	54	45	33
4. Outlet Lw dB(A) 10V	171	78	47	52	65	71	74	72	64	56
4. Inlet Lw dB(A) 10V	171	84	66	76	79	77	74	75	74	63
3. Inlet Lw dB(A) 8V	154	83	65	75	78	76	72	73	74	60
2. Inlet Lw dB(A) 7V	124	77	62	70	71	70	66	69	66	53
1. Inlet Lw dB(A) 5V	100	66	54	61	61	57	55	57	48	36

DIMENSIONS





KVFU 250 B EC

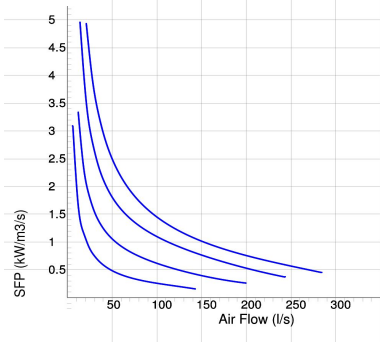
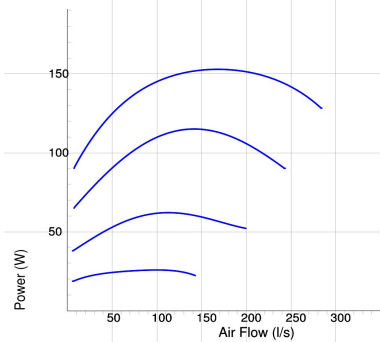
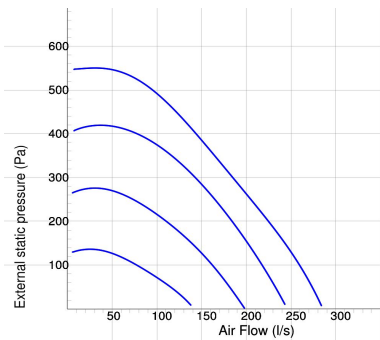


KV EC

- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- VK 400
- BSV 250
- MK 250
- LDC 250



Voltage steps

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

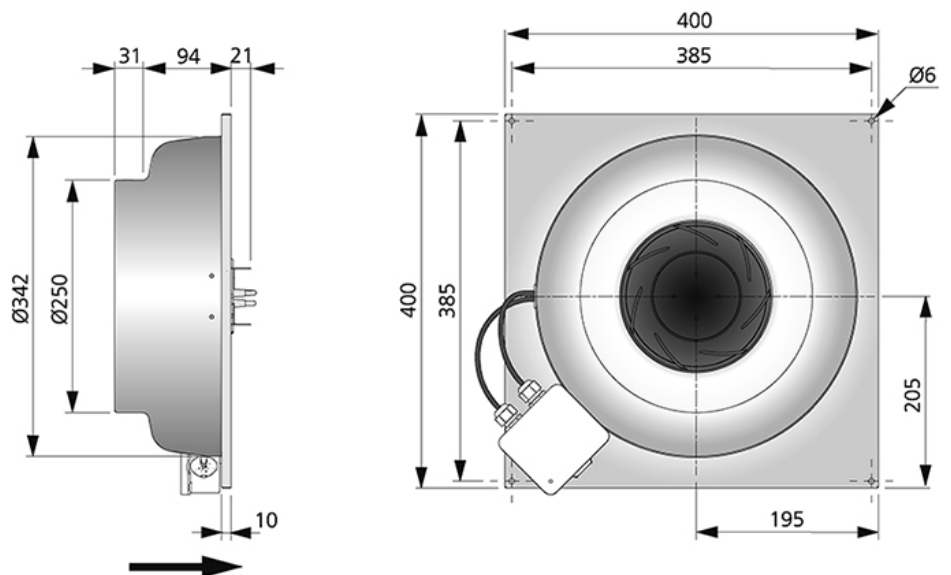
TECHNICAL DATA

7100240 KVFU 250 B EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	152 W
Current	1.18 A
Speed	3300 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	55 dB(A)
Weight	3.6 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	250 mm
Max. flow	286 l/s
Max. pressure	555 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	186	62	38	43	50	56	56	57	51	38
4. Outlet Lw dB(A) 10V	186	82	50	56	68	75	78	77	71	60
4. Inlet Lw dB(A) 10V	186	80	61	70	75	74	69	71	68	58
3. Inlet Lw dB(A) 8V	166	77	59	68	73	71	66	67	64	54
2. Inlet Lw dB(A) 7V	129	73	56	65	70	66	61	63	60	48
1. Inlet Lw dB(A) 5V	107	68	52	60	63	59	54	61	46	37

DIMENSIONS





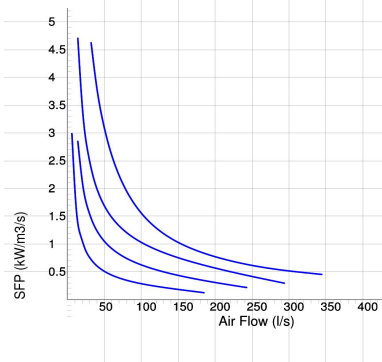
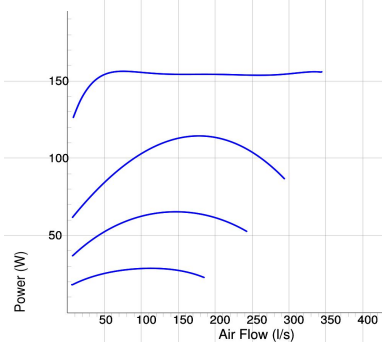
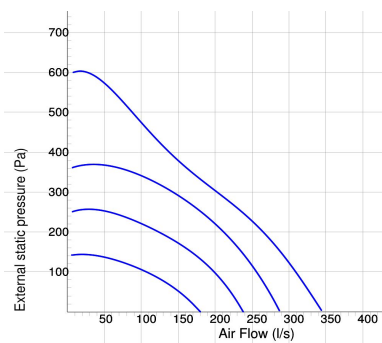
KVFU 315 B EC

KV EC

- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 315
- BSV 315
- BSR 315
- RSK 315
- VK 400
- LDC 315



Voltage steps

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

TECHNICAL DATA

7100241 KVFU 315 B EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	158 W
Current	1.23 A
Speed	2930 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	50 dB(A)
Weight	4.4 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	315 mm
Max. flow	345 l/s
Max. pressure	598 Pa
Voltage range	220-240 V

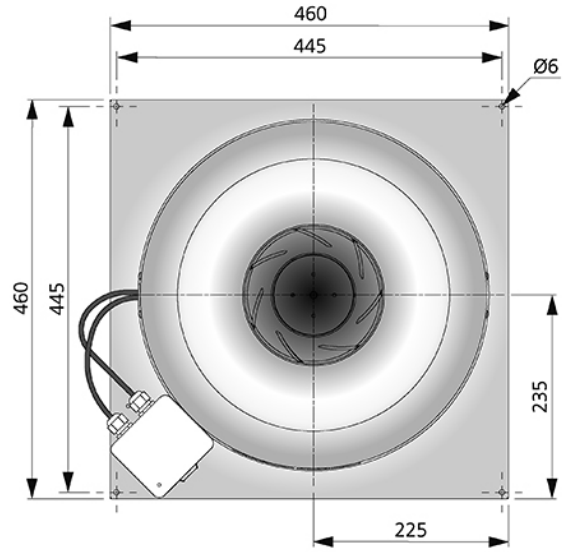
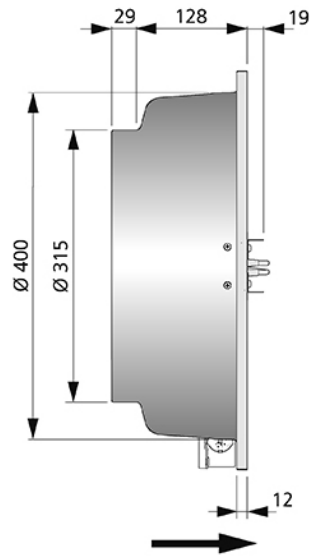
SOUND DATA

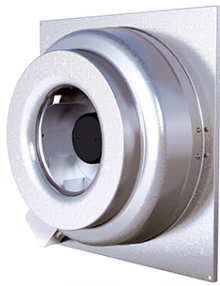
	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	201	57	29	38	46	50	51	51	46	35
4. Outlet Lw dB(A) 10V	201	77	52	58	63	70	72	72	68	55
4. Inlet Lw dB(A) 10V	201	78	65	71	69	67	67	71	69	58
3. Inlet Lw dB(A) 8V	187	75	65	68	66	64	65	68	66	54
2. Inlet Lw dB(A) 7V	149	70	62	63	61	60	62	64	59	47
1. Inlet Lw dB(A) 5V	115	63	57	55	54	53	57	55	48	35

DIMENSIONS



KVFU 315 B EC





KVFU 315 C EC

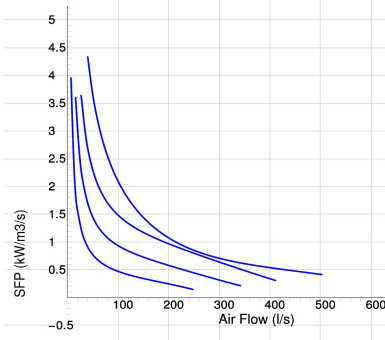
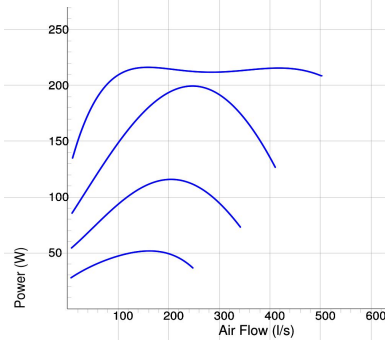
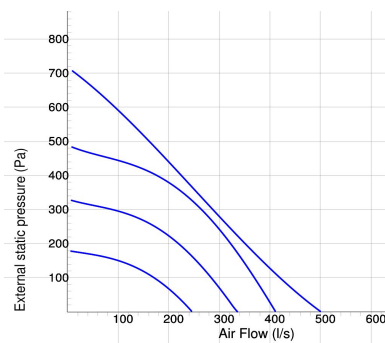


KV EC

- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 315
- BSV 315
- BSR 315
- RSK 315
- VK 400
- LDC 315



Voltage steps

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

TECHNICAL DATA

7100242 KVFU 315 C EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	219 W
Current	0.99 A
Speed	2530 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	52 dB(A)
Weight	5.9 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	315 mm
Max. flow	495 l/s
Max. pressure	699 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	319	59	22	30	46	53	52	55	48	39
4. Outlet Lw dB(A) 10V	319	77	37	50	57	70	72	72	67	65
4. Inlet Lw dB(A) 10V	319	77	54	59	62	68	68	73	70	70
3. Inlet Lw dB(A) 8.5V	305	76	53	59	61	67	67	71	68	69
2. Inlet Lw dB(A) 7V	239	71	51	55	59	62	63	67	63	63
1. Inlet Lw dB(A) 5V	180	63	44	48	54	55	56	58	57	46

DIMENSIONS

