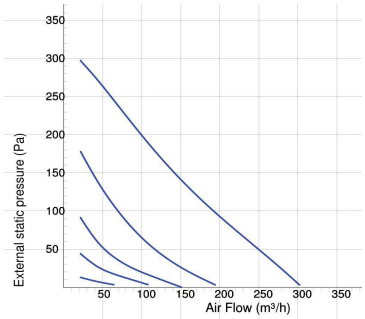
KVFU 100 A

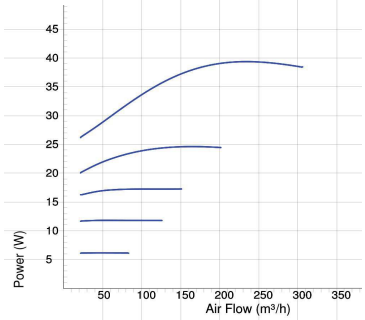
KV

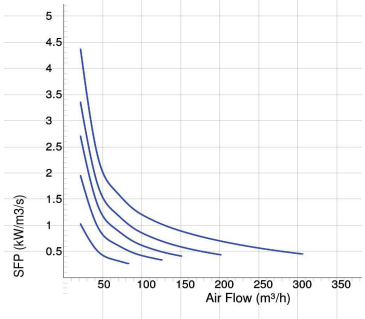
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor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

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 100
- BSV 100
- BSR 250
- RSK 100
- YG 250
- VK 250
- LDC 100







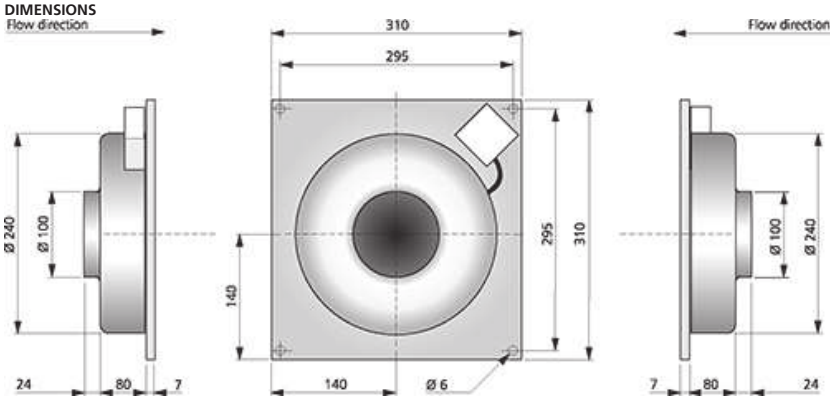
Voltage steps

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

TECHNICAL DATA	7100034 KVFU 100 A man tp	7100086 KVFU 100 A aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	39 W	39 W
Current	0.17 A	0.17 A
Speed	2010 r.p.m.	2010 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	39 dB(A)	39 dB(A)
Weight	2.5 kg	2.5 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	100 mm	100 mm
Max. flow	306.0008568024 m³/h	306.0008568024 m³/h
Max. pressure	317 Pa	317 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	137	46	20	31	40	38	40	38	32	30
5. Outlet Lw dB(A) 230V	137	61	35	39	46	54	58	54	46	38
5. Inlet Lw dB(A) 230V	137	64	57	56	57	59	54	51	46	38
4. Inlet Lw dB(A) 165V	115	53	49	45	45	46	41	35	28	15
3. Inlet Lw dB(A) 135V	90	45	41	39	38	37	32	21	18	10
2. Inlet Lw dB(A) 110V	79	39	36	32	30	29	23	10	15	8
1. Inlet Lw dB(A) 80V	54	28	26	20	17	17	15	5	11	7

DIMENSIONS



ÖSTBERG

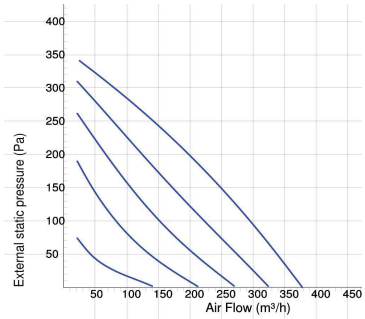
KVFU 100 C

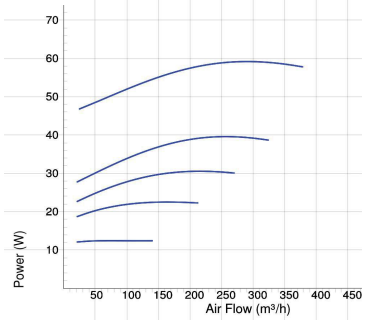
KV

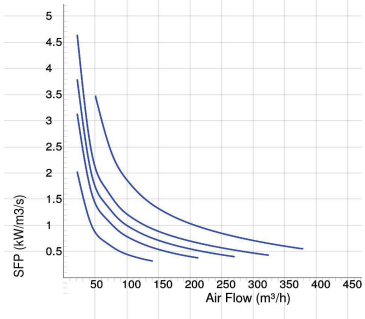
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor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

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 100
- BSV 100
- BSR 250
- RSK 100
- YG 250
- VK 250
- LDC 100







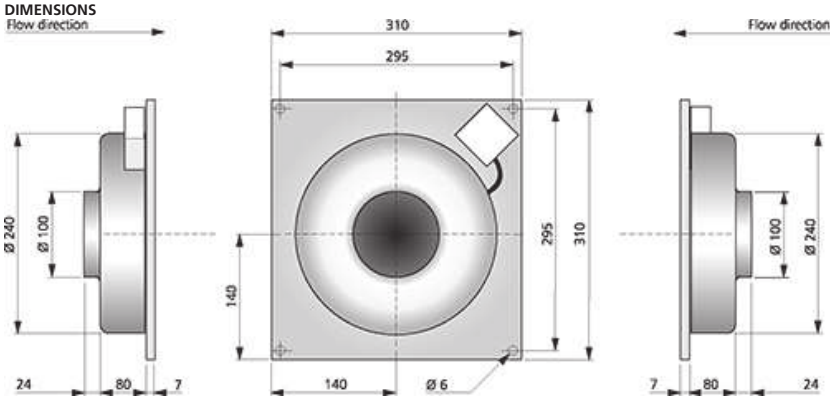
Voltage steps

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

TECHNICAL DATA	7100038 KVFU 100 C man tp	7100090 KVFU 100 C aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	59 W	59 W
Current	0.26 A	0.26 A
Speed	2540 r.p.m.	2540 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	44 dB(A)	44 dB(A)
Weight	2.5 kg	2.5 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	100 mm	100 mm
Max. flow	378.00105840296 m³/h	378.00105840296 m³/h
Max. pressure	359 Pa	359 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	245	51	26	34	43	45	46	45	38	31
5. Outlet Lw dB(A) 230V	245	67	35	42	50	60	64	61	55	44
5. Inlet Lw dB(A) 230V	245	69	55	59	62	65	60	58	57	47
4. Inlet Lw dB(A) 165V	209	66	54	55	61	60	55	54	52	39
3. Inlet Lw dB(A) 135V	173	61	51	51	55	55	49	49	46	29
2. Inlet Lw dB(A) 110V	140	54	46	48	48	49	43	41	34	20
1. Inlet Lw dB(A) 80V	86	44	37	39	38	37	31	20	18	16

DIMENSIONS



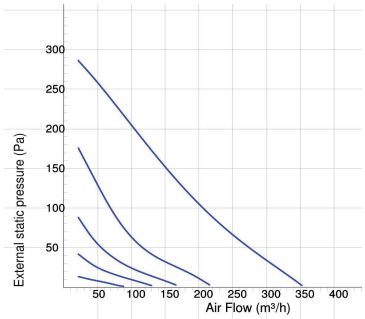
KVFU 125 A

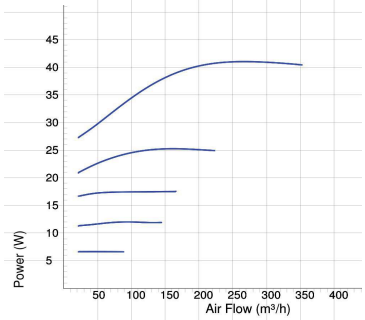
KV

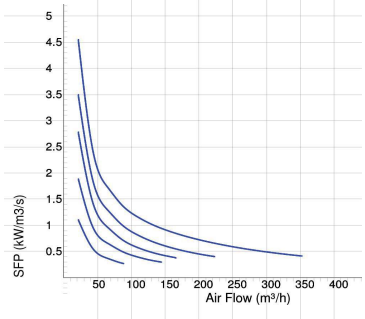
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor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

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 125
- BSV 125
- BSR 250
- RSK 125
- YG 250
- VK 250
- LDC 125







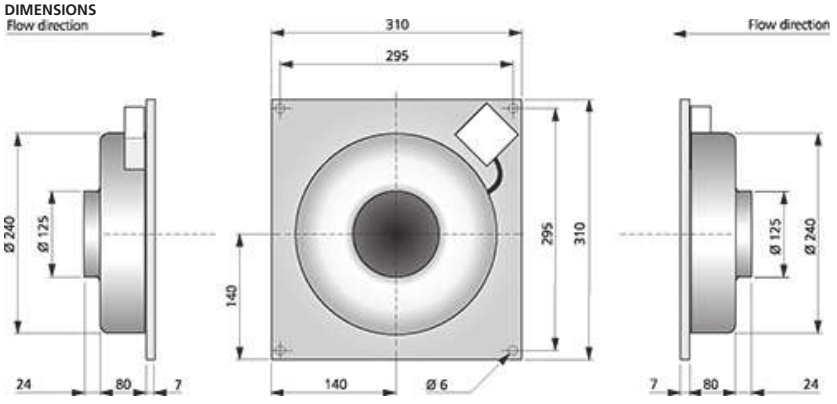
Voltage steps

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

TECHNICAL DATA	7100042 KVFU 125 A man tp	7100094 KVFU 125 A aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	41 W	41 W
Current	0.18 A	0.18 A
Speed	1970 r.p.m.	1970 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	40 dB(A)	40 dB(A)
Weight	2.5 kg	2.5 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	125 mm	125 mm
Max. flow	356.40099792279 m³/h	356.40099792279 m³/h
Max. pressure	303 Pa	303 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	148	47	21	29	42	41	42	39	32	29
5. Outlet Lw dB(A) 230V	148	60	32	40	45	52	57	53	47	37
5. Inlet Lw dB(A) 230V	148	65	54	57	59	58	55	51	49	42
4. Inlet Lw dB(A) 165V	97	55	50	49	49	48	43	38	34	22
3. Inlet Lw dB(A) 135V	83	48	43	41	41	40	33	24	21	12
2. Inlet Lw dB(A) 110V	76	41	37	34	34	31	23	11	18	13
1. Inlet Lw dB(A) 80V	43	30	27	24	22	18	12	5	13	9

DIMENSIONS



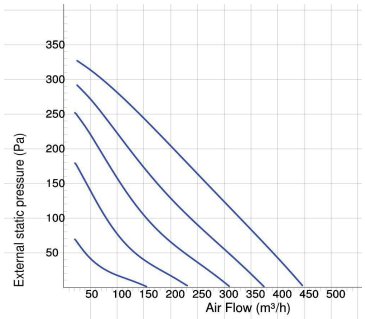
KVFU 125 C

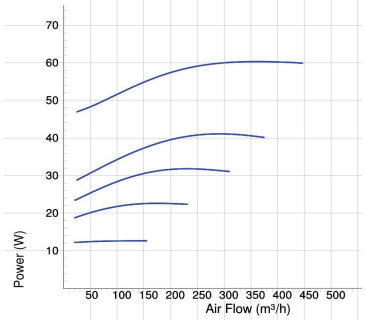
KV

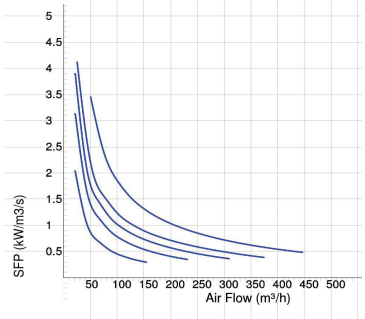
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor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

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 125
- BSV 125
- BSR 250
- RSK 125
- YG 250
- VK 250
- LDC 125







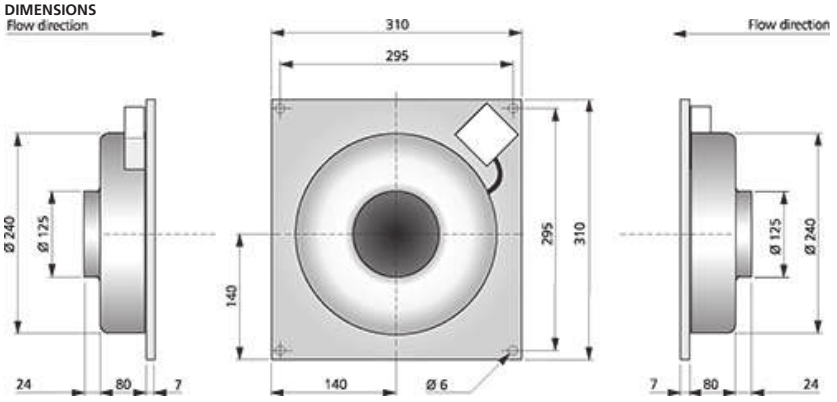
Voltage steps

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

TECHNICAL DATA	7100046 KVFU 125 C man tp	7100098 KVFU 125 C aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	60 W	60 W
Current	0.26 A	0.26 A
Speed	2520 r.p.m.	2520 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	44 dB(A)	44 dB(A)
Weight	2.5 kg	2.5 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	125 mm	125 mm
Max. flow	450.00126000353 m³/h	450.00126000353 m³/h
Max. pressure	338 Pa	338 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	266	51	25	31	44	44	46	44	39	31
5. Outlet Lw dB(A) 230V	266	65	33	40	49	56	62	59	55	45
5. Inlet Lw dB(A) 230V	266	68	52	57	62	63	59	58	58	51
4. Inlet Lw dB(A) 165V	223	64	50	54	59	59	54	53	53	44
3. Inlet Lw dB(A) 135V	187	60	48	51	55	54	49	48	46	36
2. Inlet Lw dB(A) 110V	137	54	45	46	48	47	42	39	37	24
1. Inlet Lw dB(A) 80V	79	43	37	37	38	35	28	21	21	16

DIMENSIONS



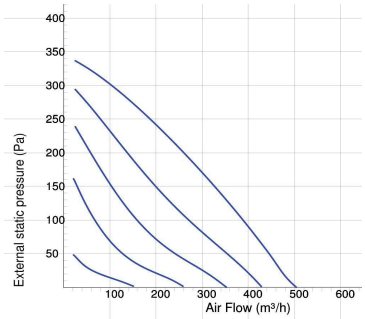
KVFU 160 B

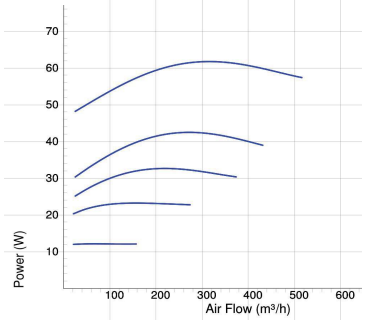
KV

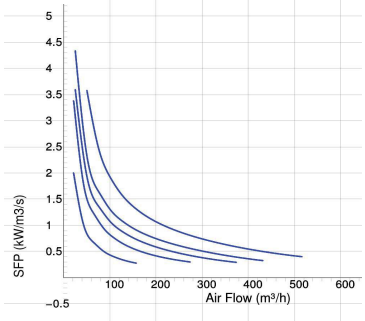
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor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

Accessories

- Local Demand Controller Kit
- VRTE C
- VRDE 1,5
- VRS 0.5
- MK 160
- BSV 160
- BSR 315
- RSK 160
- YG 250
- VK 250
- LDC 160







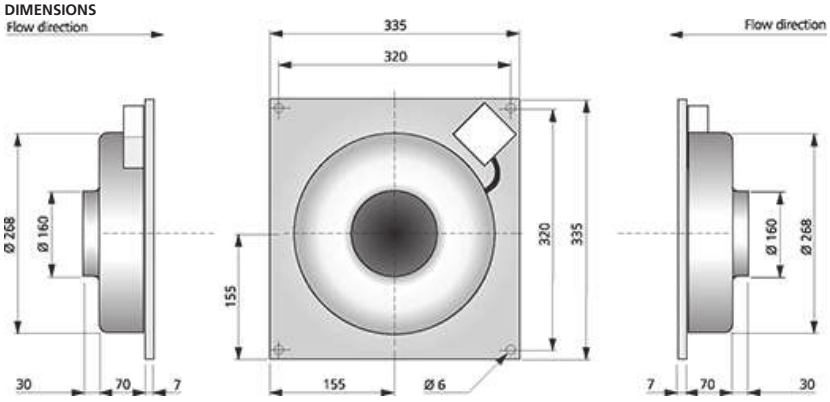
Voltage steps

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

TECHNICAL DATA	7100050 KVFU 160 B man tp	7100102 KVFU 160 B aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	62 W	62 W
Current	0.27 A	0.27 A
Speed	2540 r.p.m.	2540 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	41 dB(A)	41 dB(A)
Weight	2.7 kg	2.7 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	160 mm	160 mm
Max. flow	496.80139104389 m³/h	496.80139104389 m³/h
Max. pressure	346 Pa	346 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	292	48	20	35	46	36	40	40	36	30
5. Outlet Lw dB(A) 230V	292	63	29	36	48	53	59	59	54	47
5. Inlet Lw dB(A) 230V	292	65	50	54	58	59	56	56	55	52
4. Inlet Lw dB(A) 165V	234	61	47	51	56	55	52	52	49	45
3. Inlet Lw dB(A) 135V	187	56	44	46	51	49	46	46	40	34
2. Inlet Lw dB(A) 110V	126	49	39	42	44	43	39	35	28	19
1. Inlet Lw dB(A) 80V	79	39	31	34	33	31	25	13	15	9

DIMENSIONS



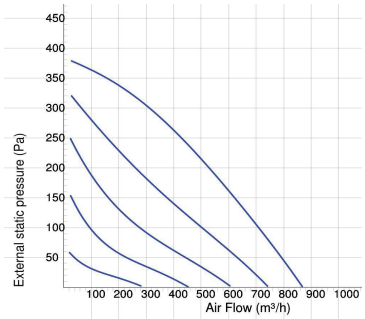
KVFU 160 C

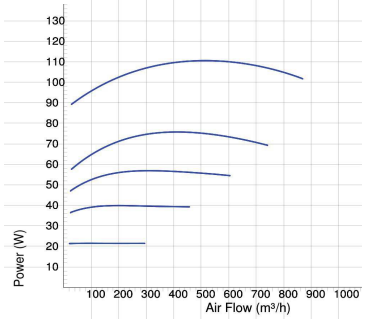
KV

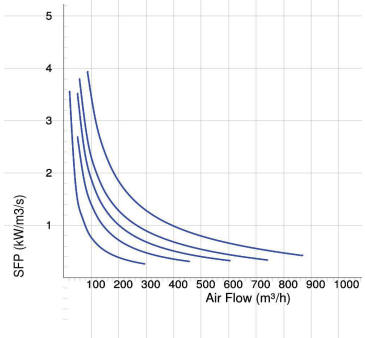
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor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

Accessories

- VRTE C
- VRDE 1,5
- VRS 1.0
- Local Demand Controller Kit
- MK 160
- BSV 160
- BSR 355
- RSK 160
- VK 355
- LDC 160







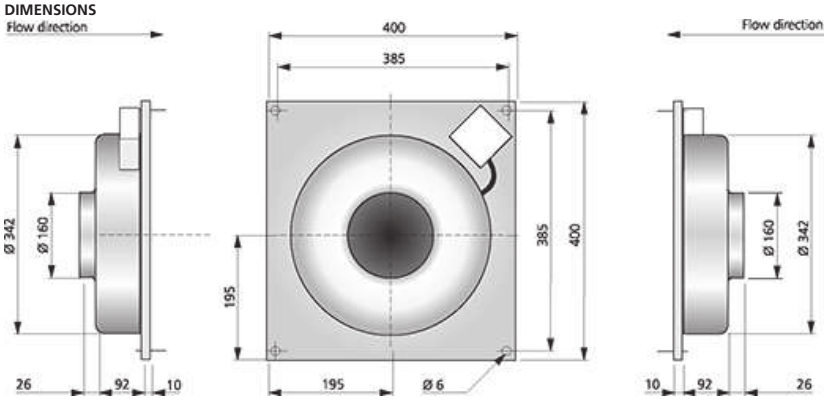
Voltage steps

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

TECHNICAL DATA	7100054 KVFU 160 C man tp	7100106 KVFU 160 C aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	111 W	111 W
Current	0.48 A	0.48 A
Speed	2490 r.p.m.	2490 r.p.m.
Max. temperature of transported air	75 °C	75 °C
Max. temperature of transported air when speed controlled	75 °C	75 °C
Sound pressure level at 3 m	43 dB(A)	43 dB(A)
Weight	3.5 kg	3.5 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	160 mm	160 mm
Max. flow	871.20243936683 m³/h	871.20243936683 m³/h
Max. pressure	386 Pa	386 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	522	50	18	34	40	46	44	42	38	29
5. Outlet Lw dB(A) 230V	522	70	33	42	54	64	67	64	60	50
5. Inlet Lw dB(A) 230V	522	72	54	60	67	68	63	61	61	53
4. Inlet Lw dB(A) 165V	410	67	51	56	62	62	57	55	54	45
3. Inlet Lw dB(A) 135V	328	61	48	53	57	56	51	51	46	36
2. Inlet Lw dB(A) 110V	230	54	43	47	50	48	43	40	36	24
1. Inlet Lw dB(A) 80V	137	45	38	40	40	37	32	23	20	11

DIMENSIONS



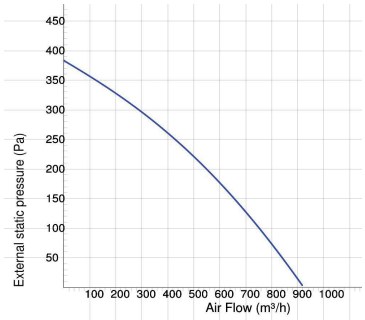
KVFU 200 A

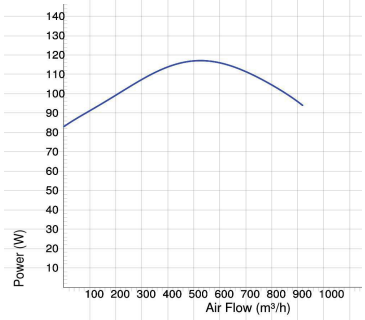
KV

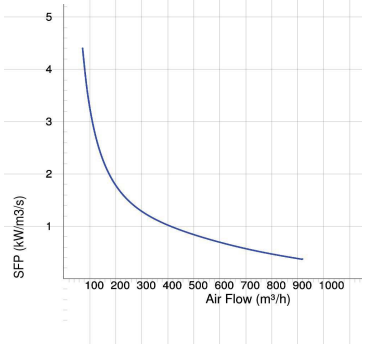
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor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

- VRTE C
- VRDE 1,5
- VRS 0.5
- MK 200
- BSV 200
- BSR 355
- RSK 200
- VK 355
- LDC 200







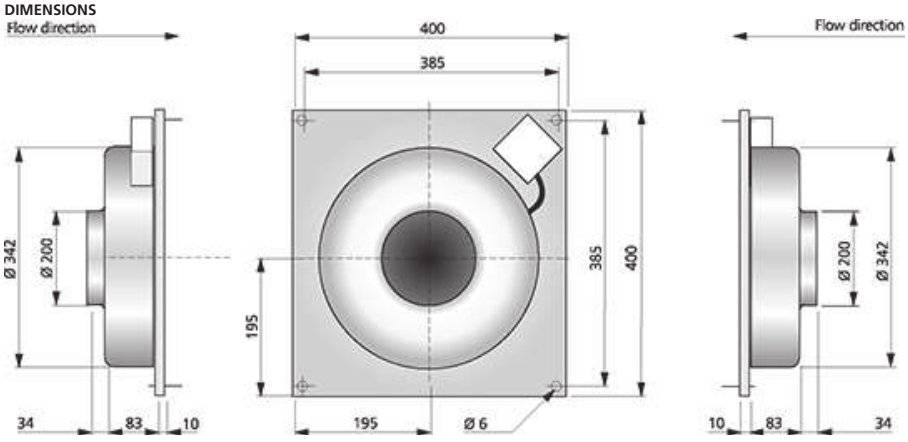
Voltage steps

1
230V

TECHNICAL DATA	7100058 KVFU 200 A man tp	7100110 KVFU 200 A aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	115 W	115 W
Current	0.5 A	0.5 A
Speed	2580 r.p.m.	2580 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	47 dB(A)	47 dB(A)
Weight	3.7 kg	3.7 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	4 µF	4 µF
Duct connection	200 mm	200 mm
Max. flow	921.60258048723 m³/h	921.60258048723 m³/h
Max. pressure	384 Pa	384 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	342	54	34	33	42	47	50	47	46	33
1. Inlet Lw dB(A) 230V	590	75	50	61	69	71	67	63	60	53

DIMENSIONS



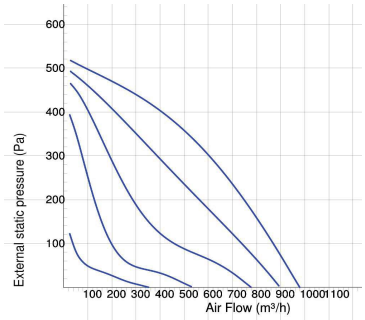
KVFU 200 B ErP

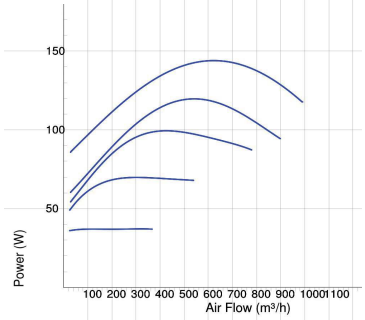
KV

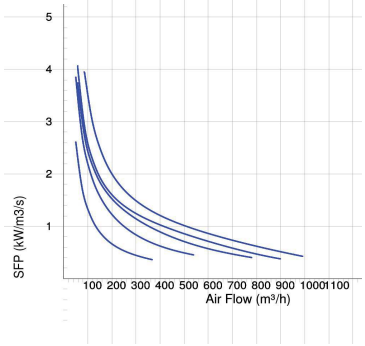
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor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

- VRTE C
- VRDE 1,5
- VRS 1.0
- MK 200
- BSV 200
- BSR 355
- RSK 200
- VK 355
- LDC 200







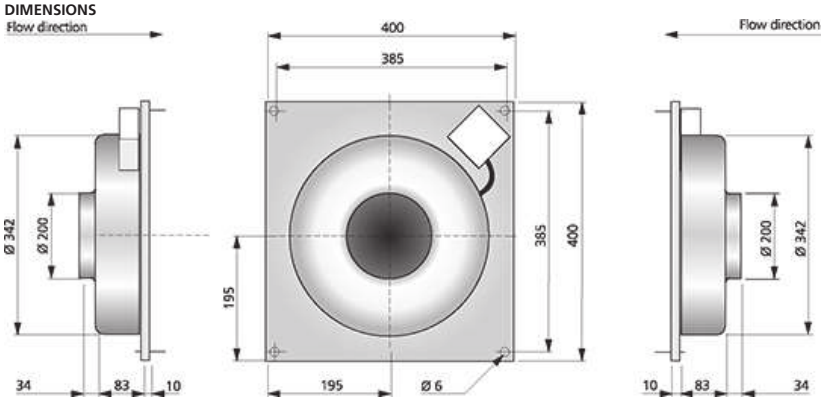
Voltage steps

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

TECHNICAL DATA	7100122 KVFU 200 B aut tp ErP	7100070 KVFU 200 B man tp ErP
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	144 W	144 W
Current	0.63 A	0.63 A
Current when speed controlled	0.74 A	0.74 A
Speed	2720 r.p.m.	2720 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	65 °C	65 °C
Sound pressure level at 3 m	45 dB(A)	45 dB(A)
Weight	4.4 kg	4.4 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Duct connection	200 mm	200 mm
Max. flow	979.20274176768 m³/h	979.20274176768 m³/h
Max. pressure	526 Pa	526 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	691	52	27	34	41	46	48	43	44	35
5. Inlet Lw dB(A) 230V	785	75	56	64	70	69	66	64	62	59
4. Inlet Lw dB(A) 165V	698	71	53	61	67	65	63	60	59	55
3. Inlet Lw dB(A) 135V	601	65	48	55	61	57	54	54	54	40
2. Inlet Lw dB(A) 110V	418	55	39	52	48	46	42	43	32	23
1. Inlet Lw dB(A) 80V	277	49	36	48	41	36	32	24	15	14

DIMENSIONS



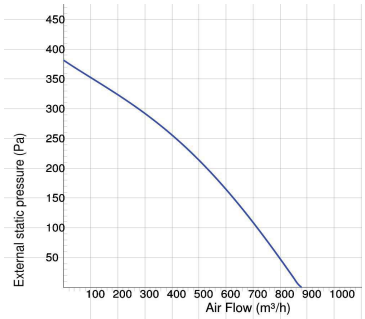
KVFU 250 A

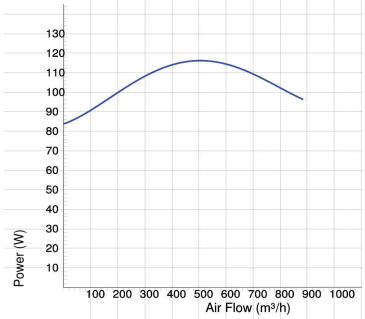
KV

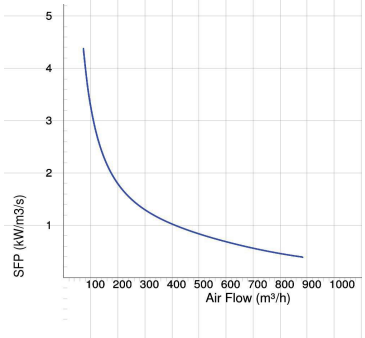
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor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

Accessories

- VRDE 1,5
- VRS 1.0
- VRTE C
- Local Demand Controller Kit
- BSV 250
- MK 250
- BSR 355
- VK 355
- RSK 250







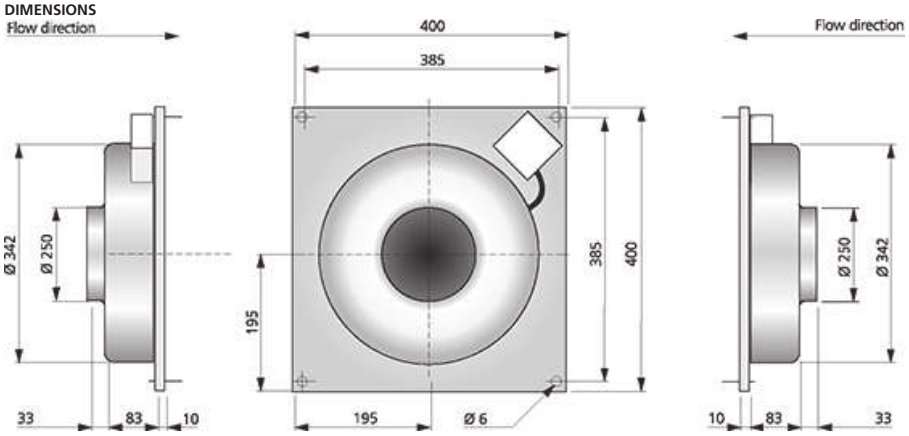
Voltage steps

1
230V

TECHNICAL DATA	7100066 KVFU 250 A man tp	7100118 KVFU 250 A aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	120 W	120 W
Current	0.53 A	0.53 A
Speed	2580 r.p.m.	2580 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	48 dB(A)	48 dB(A)
Weight	3.8 kg	3.8 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	4 µF	4 µF
Duct connection	250 mm	250 mm
Max. flow	874.80244944686 m³/h	874.80244944686 m³/h
Max. pressure	382 Pa	382 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	482	55	26	30	34	48	52	47	44	38
1. Inlet Lw dB(A) 230V	486	75	50	61	67	67	69	68	64	55

DIMENSIONS



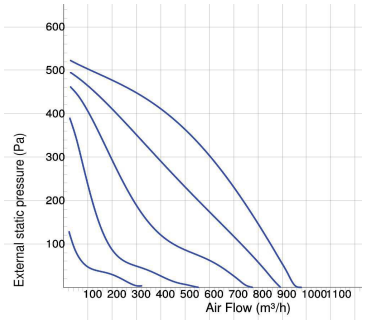
KVFU 250 B ErP

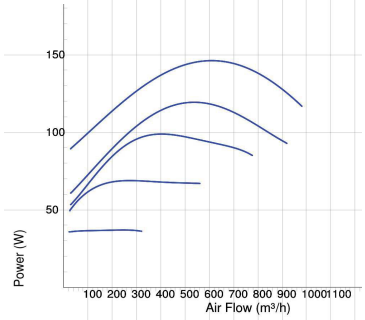
KV

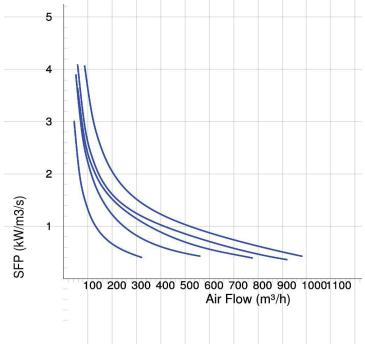
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor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

- VRDE 1,5
- VRS 1.0
- VRTE C
- BSR 355
- BSV 250
- MK 250
- RSK 250
- VK 355







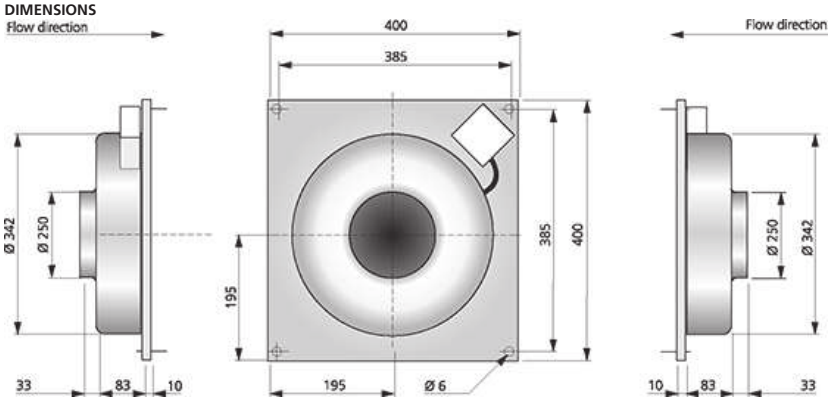
Voltage steps

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

TECHNICAL DATA	7100139 KVFU 250 B ErP aut tp	7100145 KVFU 250 B ErP man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	146 W	146 W
Current	0.63 A	0.63 A
Current when speed controlled	0.74 A	0.74 A
Speed	2740 r.p.m.	2740 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	65 °C	65 °C
Sound pressure level at 3 m	46 dB(A)	46 dB(A)
Weight	4.4 kg	4.4 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Duct connection	250 mm	250 mm
Max. flow	957.60268128751 m³/h	957.60268128751 m³/h
Max. pressure	525 Pa	525 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	752	53	30	32	42	46	49	45	43	38
5. Inlet Lw dB(A) 230V	745	75	58	62	71	65	70	65	64	64
4. Inlet Lw dB(A) 165V	655	72	50	61	68	62	66	61	61	59
3. Inlet Lw dB(A) 135V	583	66	45	52	63	54	57	55	57	41
2. Inlet Lw dB(A) 110V	396	55	38	50	48	44	47	49	40	32
1. Inlet Lw dB(A) 80V	274	47	34	44	41	34	37	36	18	14

DIMENSIONS



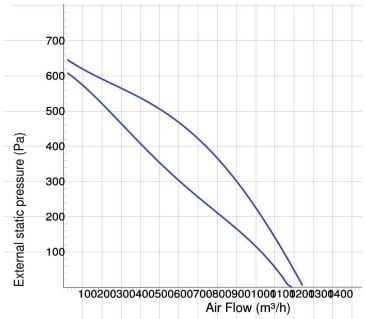
KVFU 315 C ErP

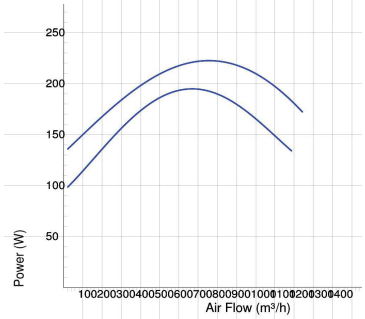
KV

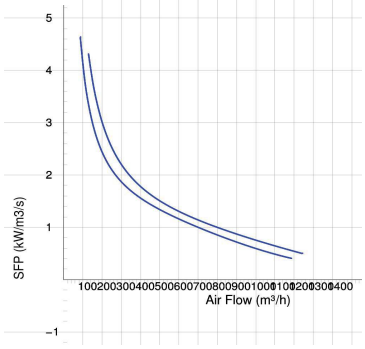
- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor 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.
- This product cannot be speed controlled below 165 V.

Accessories

- VRTE C
- VRDE 1,5
- VRS 1.0
- MK 315
- BSV 315
- BSR 400
- RSK 315
- VK 400
- LDC 315



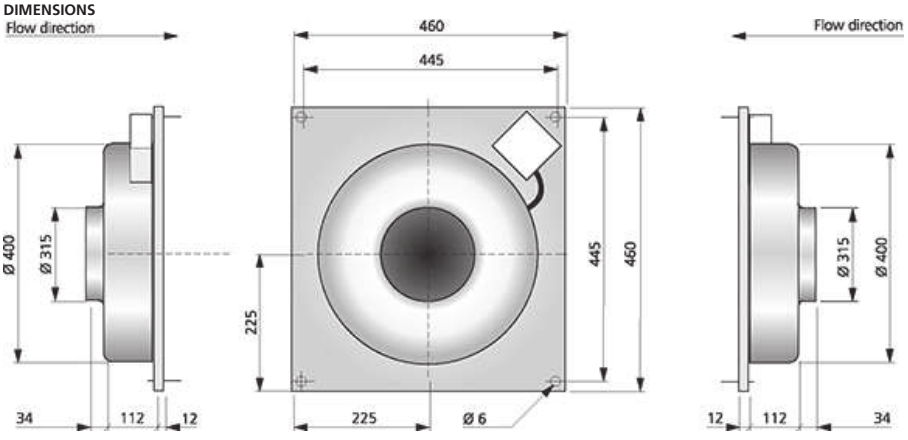




Voltage steps

1	2
165V	230V

TECHNICAL DATA	7100143 KVFU 315 C aut tp ErP	7100144 KVFU 315 C man tp ErP
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	222 W	222 W
Current	0.97 A	0.97 A
Current 2	1.53 A	1.53 A
Current when speed controlled	1.2 A	1.2 A
Speed	2770 r.p.m.	2770 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	75 °C	75 °C
Sound pressure level at 3 m	48 dB(A)	48 dB(A)
Weight	5.8 kg	5.8 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	6 µF	6 µF
Duct connection	315 mm	315 mm
Max. flow	1249.2034977698 m³/h	1249.2034977698 m³/h
Max. pressure	657 Pa	657 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
2. Surrounding Lw dB(A) 230V	1091	55	25	44	46	47	46	49	49	38
2. Inlet Lw dB(A) 230V	972	74	52	59	64	61	66	68	68	65
1. Inlet Lw dB(A) 165V	828	71	50	57	62	59	64	65	65	63

DIMENSIONS