

WALL FAN WITH CIRCULAR CONNECTION

CV/KV 100 A AC

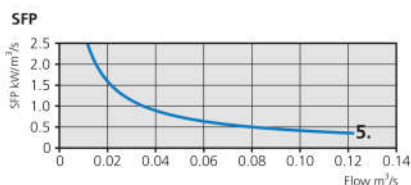
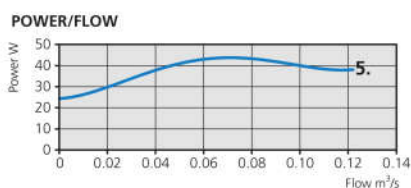
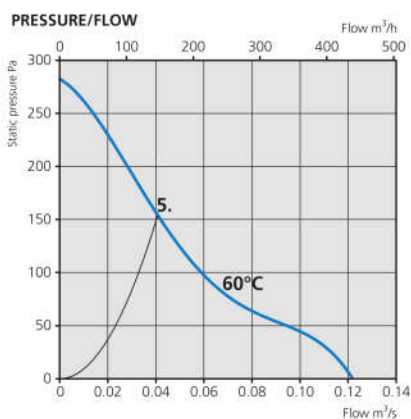
- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- 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 100, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 100/250
- Wall grid, YG 250
- Louvre shutter, VK 250
- Backdraught shutter, RSK 100, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

TECHNICAL DATA

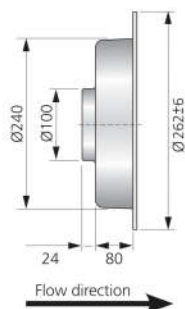
CV/KV 100 A AC	Art.no. 7110013 / 7100086
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.18 A
Power	41 W
Speed	1730 rpm
Capacitor	3 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	36 dB(A)
Weight	2.3 kg
Wiring diagram	4040002

SOUND DATA

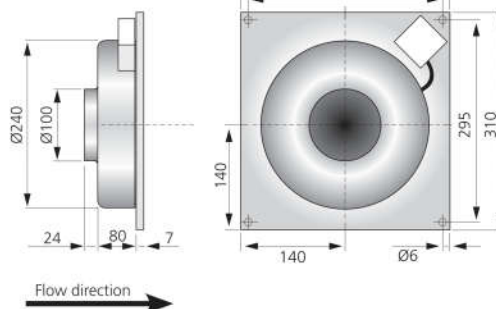
	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	36	43	35	21	33	35	39	37	37	31
5. Inlet 230V		66	45	56	64	60	58	52	45	38

DIMENSIONS (mm)

CV



KV





WALL FAN WITH CIRCULAR CONNECTION

CV/KV 100 C AC

ACCESSORIES

- Mounting clamp, MK 100, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 100/250
- Wall grid, YG 250
- Louvre shutter, VK 250
- Backdraught shutter, RSK 100, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- 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.

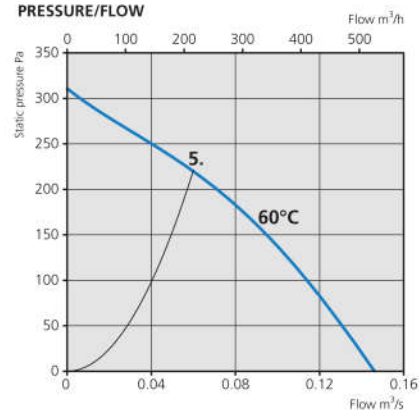
TECHNICAL DATA

CV/KV 100 C AC	Art.no. 7110014 / 7100090
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	2530 rpm
Capacitor	2 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	42 dB(A)
Weight	2.3 kg
Wiring diagram	4040001

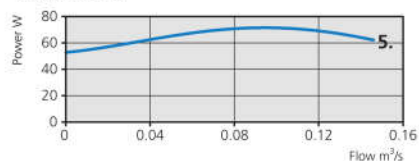
SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	42	49	34	23	40	40	44	42	44	38
5. Inlet 230V		70	50	61	66	65	65	59	52	46

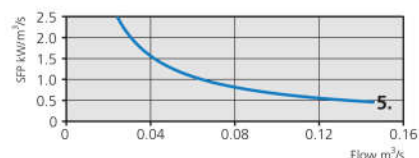
PRESSURE/FLOW



POWER/FLOW

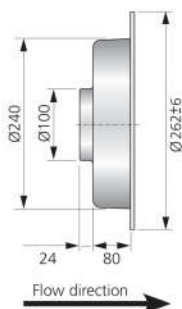


SFP

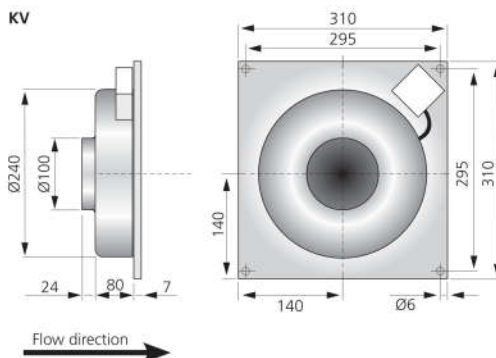


DIMENSIONS (mm)

CV



KV



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

WALL FAN WITH CIRCULAR CONNECTION

CV/KV 125 A AC

- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

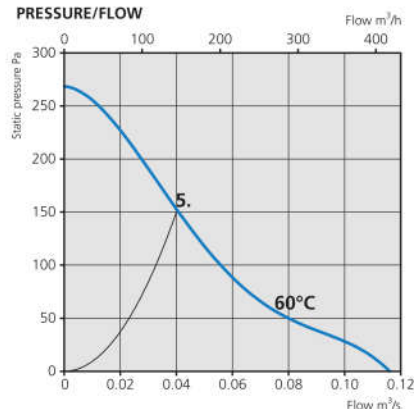
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



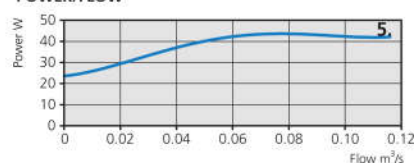
ACCESSORIES

- Mounting clamp, MK 125, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 125/250
- Wall grid, YG 250
- Louvre shutter, VK 250
- Backdraught shutter, RSK 125, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

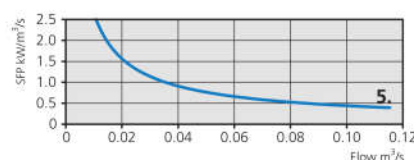
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

TECHNICAL DATA

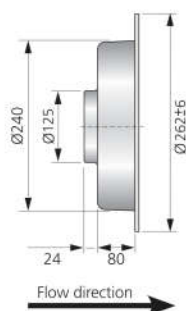
CV/KV 125 A AC	Art.no. 7110015 / 7100094
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.18 A
Power	40 W
Speed	1640 rpm
Capacitor	3 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	36 dB(A)
Weight	2.2 kg
Wiring diagram	4040002

SOUND DATA

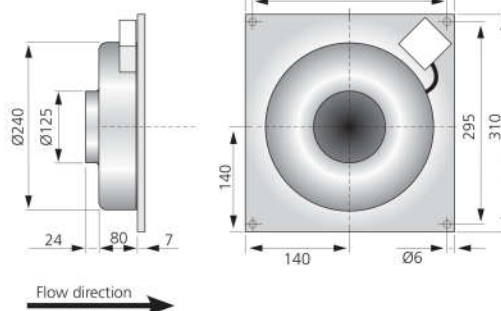
	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	36	43	35	20	35	34	38	38	36	30
5. Inlet 230V		67	44	51	66	60	56	52	47	39

DIMENSIONS (mm)

CV



KV





WALL FAN WITH CIRCULAR CONNECTION

CV/KV 125 C AC

ACCESSORIES

- Mounting clamp, MK 125, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 125/250
- Wall grid, YG 250
- Louvre shutter, VK 250
- Backdraught shutter, RSK 125, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- 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.

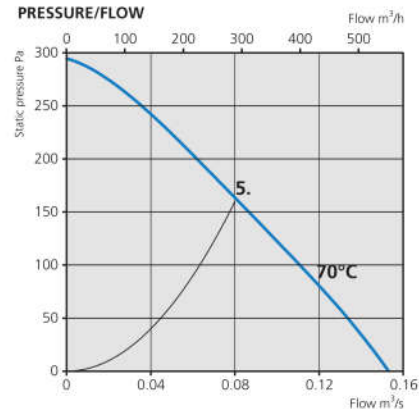
TECHNICAL DATA

CV/KV 125 C AC	Art.no. 7110016 / 7100098
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	2480 rpm
Capacitor	2 µF
Max. temperature of transported air	70 °C
Max. temperature of transported air when speed controlled	70 °C
Sound pressure level at 3 m	42 dB(A)
Weight	2.2 kg
Wiring diagram	4040001

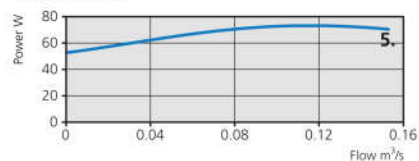
SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	42	49	36	25	39	39	44	43	45	36
5. Inlet 230V		70	49	55	64	67	64	60	55	48

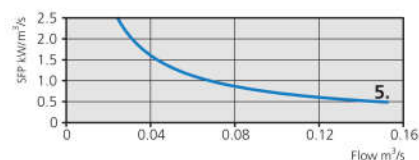
PRESSURE/FLOW



POWER/FLOW

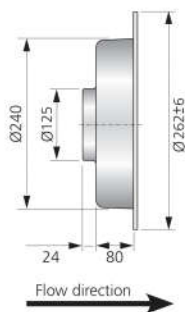


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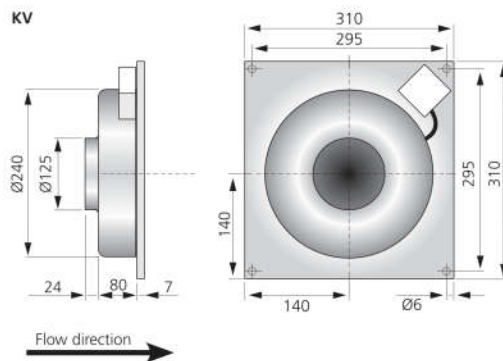


DIMENSIONS (mm)

CV



KV



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

WALL FAN WITH CIRCULAR CONNECTION

CV/KV 160 B AC

- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

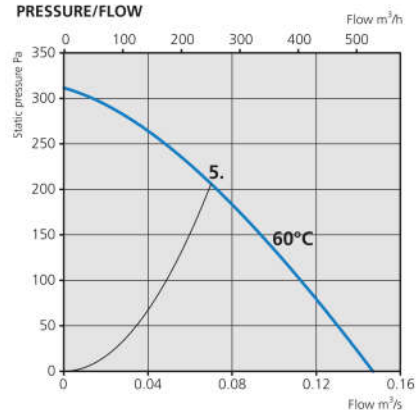
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



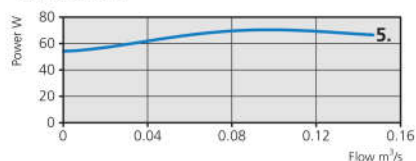
ACCESSORIES

- Mounting clamp, MK 160, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 160/315
- Wall grid, YG 250
- Louvre shutter, VK 250
- Backdraught shutter, RSK 160, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

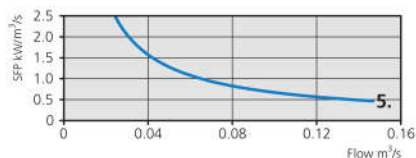
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

TECHNICAL DATA

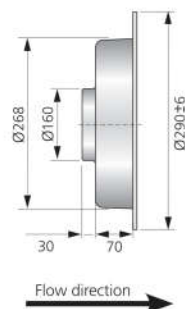
CV/KV 160 B AC	Art.no. 7110017 / 7100102
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	2540 rpm
Capacitor	2 µF
Max. temperature of transported air	60 °C°
Max. temperature of transported air when speed controlled	60 °C°
Sound pressure level at 3 m	42 dB(A)
Weight	2.4 kg
Wiring diagram	4040001

SOUND DATA

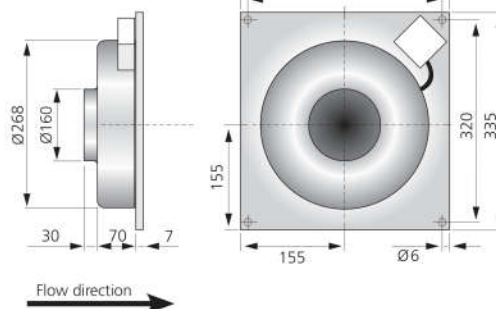
	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	42	49	35	24	39	40	45	44	44	32
5. Inlet 230V		69	48	54	64	65	63	58	53	48

DIMENSIONS (mm)

CV



KV





WALL FAN WITH CIRCULAR CONNECTION

CV/KV 160 C AC

ACCESSORIES

- Mounting clamp, MK 160, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 160/355
- Louvre shutter, VK 355
- Backdraught shutter, RSK 160, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- 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.

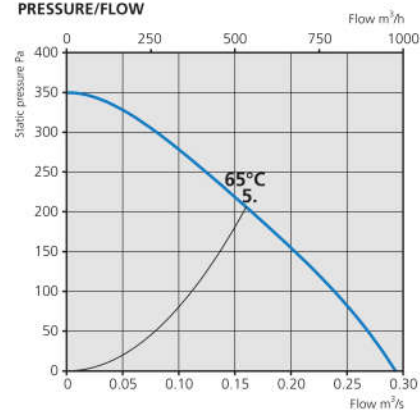
TECHNICAL DATA

CV/KV 160 C AC	Art.no. 7110018 / 7100106
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.44 A
Power	105 W
Speed	2480 rpm
Capacitor	3 µF
Max. temperature of transported air	65 °C
Max. temperature of transported air when speed controlled	65 °C
Sound pressure level at 3 m	49 dB(A)
Weight	3.1 kg
Wiring diagram	4040001

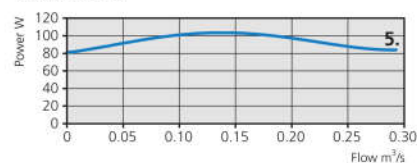
SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	49	56	35	34	42	49	54	47	48	35
5. Inlet 230V		73	52	60	64	68	69	64	64	54

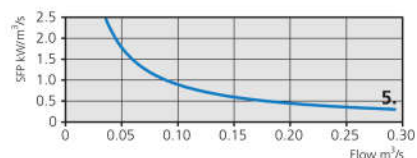
PRESSURE/FLOW



POWER/FLOW

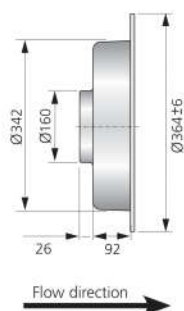


SFP

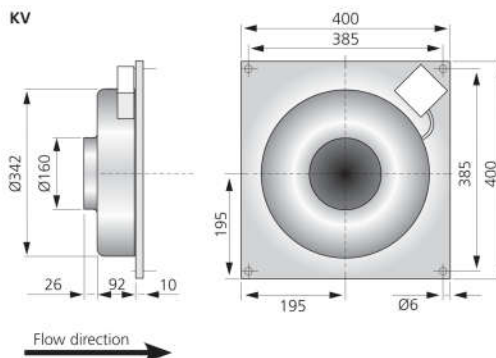


DIMENSIONS (mm)

CV



KV



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

WALL FAN WITH CIRCULAR CONNECTION

CV/KV 200 A AC

- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

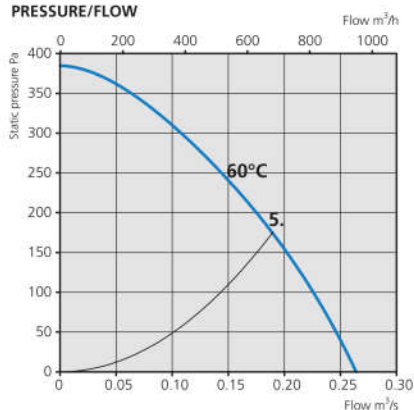
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



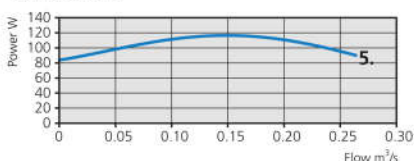
ACCESSORIES

- Mounting clamp, MK 200, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 200/355
- Louvre shutter, VK 355
- Backdraught shutter, RSK 200, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

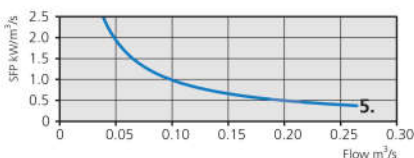
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

TECHNICAL DATA

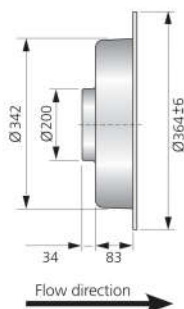
CV/KV 200 A AC	Art.no. 7110019 / 7100110
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.50 A
Power	115 W
Speed	2580 rpm
Capacitor	4 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	47 dB(A)
Weight	3.3 kg
Wiring diagram	4040001

SOUND DATA

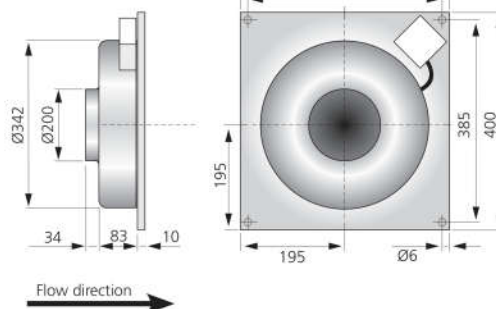
	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	47	54	34	31	42	46	50	47	48	34
5. Inlet 230V		72	52	60	64	67	66	64	65	55

DIMENSIONS (mm)

CV



KV





WALL FAN WITH CIRCULAR CONNECTION

CV/KV 200 B ErP AC

ACCESSORIES

- Mounting clamp, MK 200, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 200/355
- Louvre shutter, VK 355
- Backdraught shutter, RSK 200, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- 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.

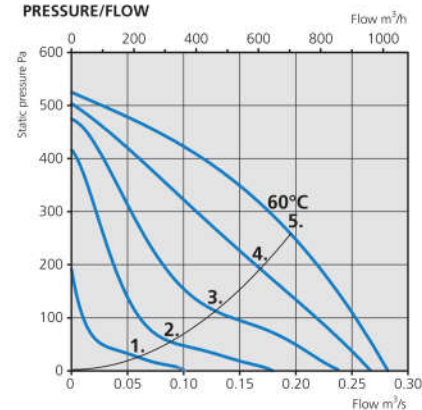
TECHNICAL DATA

CV/KV 200 B ErP AC	Art.no. 7110063 / 7100122
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.63 A
Power	144 W
Speed	2720 rpm
Capacitor	5 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	45 dB(A)
Weight	4.0 kg
Wiring diagram	4040001

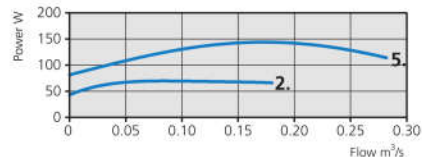
SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	45	52	27	34	41	46	48	44	44	35
5. Inlet 230V		75	57	63	70	69	66	64	61	59
4. Inlet 165V		71	53	61	67	65	62	61	59	55
3. Inlet 135V		65	48	55	61	57	53	54	54	40
2. Inlet 110V		55	40	52	48	46	42	43	31	23
1. Inlet 80V		49	36	47	40	36	31	25	15	14

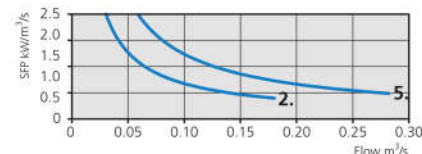
PRESSURE/FLOW



POWER/FLOW

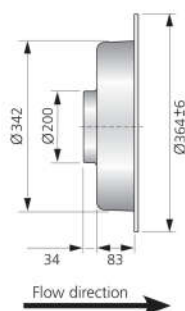


SFP

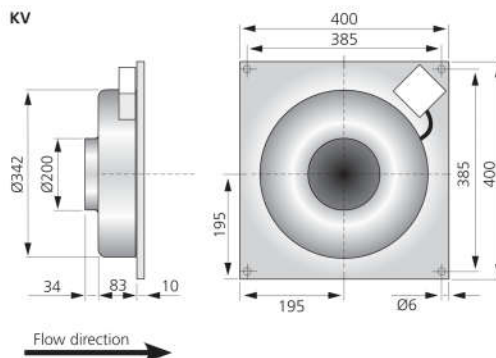


DIMENSIONS (mm)

CV



KV



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

WALL FAN WITH CIRCULAR CONNECTION

CV/KV 250 A AC

- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

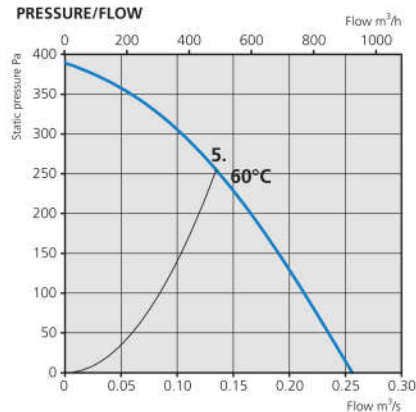
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



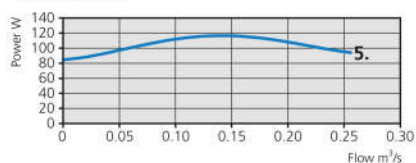
ACCESSORIES

- Mounting clamp, MK 250, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 250/355
- Louvre shutter, VK 355
- Backdraught shutter, RSK 250, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

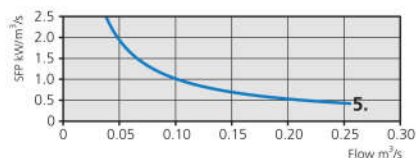
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

TECHNICAL DATA

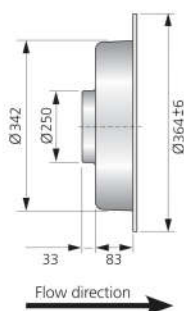
CV/KV 250 A AC	Art.no. 7110021 / 7100118
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.53 A
Power	120 W
Speed	26580 rpm
Capacitor	4 µF
Max. temperature of transported air	60 °C°
Max. temperature of transported air when speed controlled	60 °C°
Sound pressure level at 3 m	47 dB(A)
Weight	3.3 kg
Wiring diagram	4040001

SOUND DATA

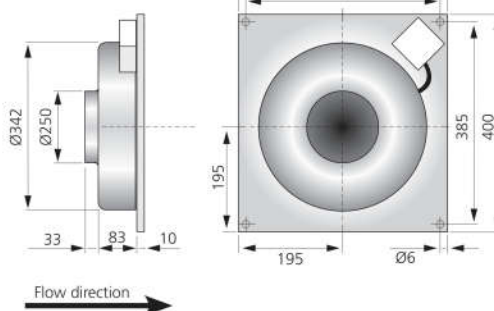
	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	47	54	26	30	34	47	52	47	44	38
5. Inlet 230V		74	51	60	67	67	69	68	64	55

DIMENSIONS (mm)

CV



KV





WALL FAN WITH CIRCULAR CONNECTION

CV/KV 250 B ErP AC

ACCESSORIES

- Mounting clamp, MK 250, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 250/355
- Louvre shutter, VK 355
- Backdraught shutter, RSK 250, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- 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.

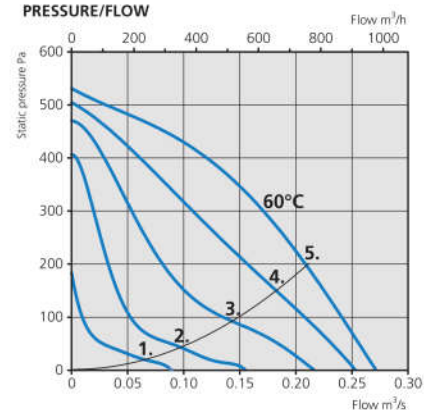
TECHNICAL DATA

CV/KV 250 B ErP AC	Art.no. 7110068 / 7100139
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.63 A
Power	146 W
Speed	2740 rpm
Capacitor	5 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	46 dB(A)
Weight	4.0 kg
Wiring diagram	4040001

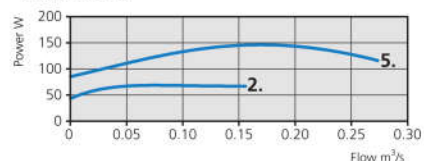
SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	46	53	30	31	42	46	49	46	43	38
5. Inlet 230V		75	58	61	71	65	70	65	64	64
4. Inlet 165V		72	51	60	68	61	66	61	61	59
3. Inlet 135V		66	45	52	63	54	57	55	57	41
2. Inlet 110V		55	39	50	48	44	46	49	40	32
1. Inlet 80V		47	35	44	41	34	37	36	17	13

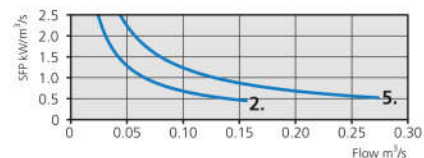
PRESSURE/FLOW



POWER/FLOW

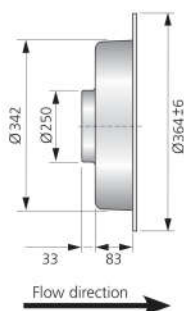


SFP

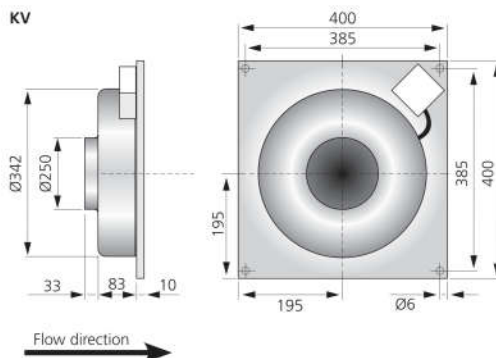


DIMENSIONS (mm)

CV



KV



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

WALL FAN WITH CIRCULAR CONNECTION

CV/KV 315 B AC



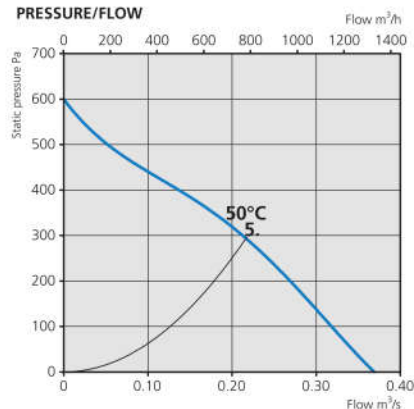
- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.

- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- 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 is not approved for use in the EU, EFTA or EEA countries.

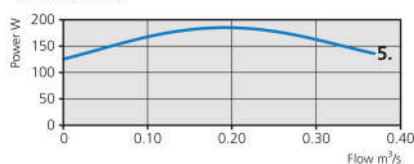
ACCESSORIES

- Mounting clamp, MK 315, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 315/400
- Louvre shutter, VK 400
- Backdraught shutter, RSK 315, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 1.0

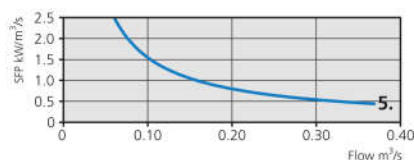
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

TECHNICAL DATA

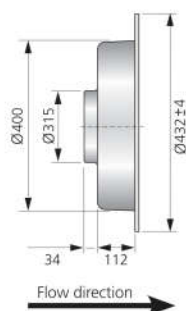
CV/KV 315 B AC	Art.no. 7110024 / 7100135
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.84 A
Power	190 W
Speed	2465 rpm
Capacitor	5 µF
Max. temperature of transported air	50 °C
Max. temperature of transported air when speed controlled	50 °C
Sound pressure level at 3 m	47 dB(A)
Weight	4.9 kg
Wiring diagram	4040001

SOUND DATA

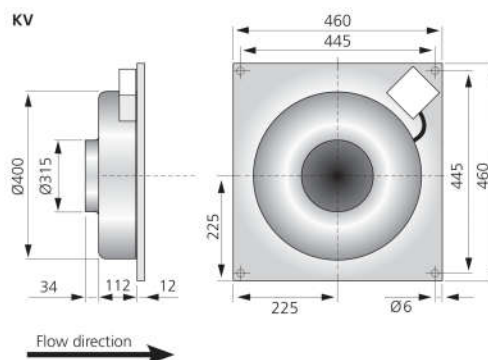
	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	47	54	28	35	43	48	49	50	45	41
5. Inlet 230V		74	54	56	61	65	65	70	67	65

DIMENSIONS (mm)

CV



KV





WALL FAN WITH CIRCULAR CONNECTION

CV/KV 315 C ErP AC

ACCESSORIES

- Mounting clamp, MK 315, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 315/400
- Louvre shutter, VK 400
- Backdraught shutter, RSK 315, for mounting in duct on the inlet side
- Electronic speed controller, VRS 1.0

- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- 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.

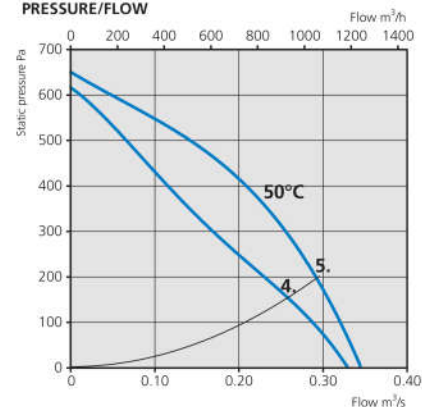
TECHNICAL DATA

CV/KV 315 C ErP AC	Art.no. 7110065 / 7100143
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.97 A
Power	222 W
Speed	2770 rpm
Capacitor	6 µF
Max. temperature of transported air	50 °C
Max. temperature of transported air when speed controlled	50 °C
Sound pressure level at 3 m	48 dB(A)
Weight	5.2 kg
Wiring diagram	4040001

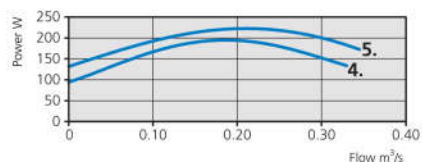
SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	48	55	26	44	46	47	46	49	49	38
5. Inlet 230V		74	52	58	63	61	66	68	68	65
4. Inlet 165V		71	50	56	61	59	64	66	65	63

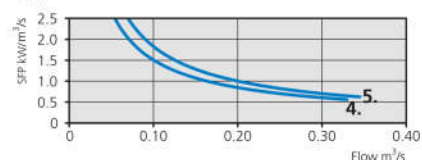
PRESSURE/FLOW



POWER/FLOW

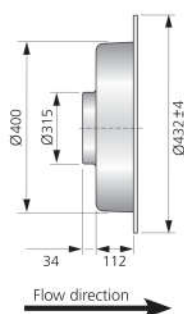


SFP

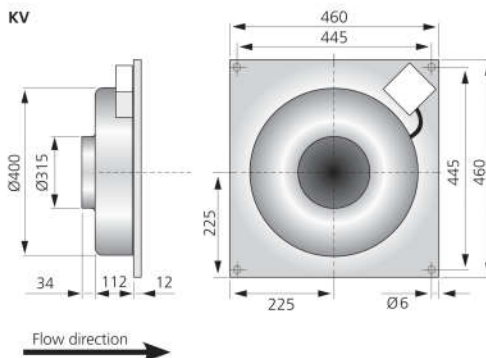


DIMENSIONS (mm)

CV



KV



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

WALL FAN WITH CIRCULAR CONNECTION

CV/KV 315 C AC



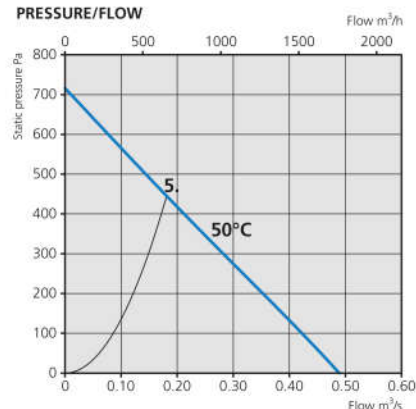
- Wall fan with circular inlet connection.
- CV has a circular mounting plate and KV has a square one.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.

- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- 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 is not approved for use in the EU, EFTA or EEA countries.

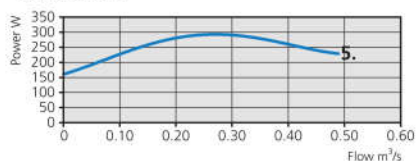
ACCESSORIES

- Mounting clamp, MK 315, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 315/400
- Louvre shutter, VK 400
- Backdraught shutter, RSK 315, for mounting in duct on the inlet side
- Transformer VRDE 1.5, VRTE 1
- Electronic speed controller, VRS 2.0

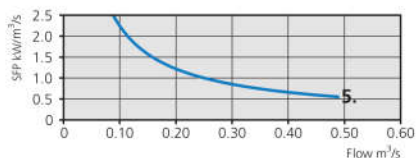
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

Measured when connected to duct on the inlet.

TECHNICAL DATA

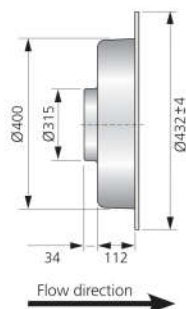
CV/KV 315 C AC	Art.no. 7110023 / 7100130
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	1.19 A
Power	274 W
Speed	2500 rpm
Capacitor	8 µF
Max. temperature of transported air	50 °C
Max. temperature of transported air when speed controlled	50 °C
Sound pressure level at 3 m	50 dB(A)
Weight	5.3 kg
Wiring diagram	4040001

SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	50	57	30	35	44	51	51	53	50	43
5. Inlet 230V		75	58	60	67	66	66	72	68	66

DIMENSIONS (mm)

CV



KV

