

UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 100 C1 EC/ LPKB 100+2x80 C1 EC



- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Available with one or two connections on the fan inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.

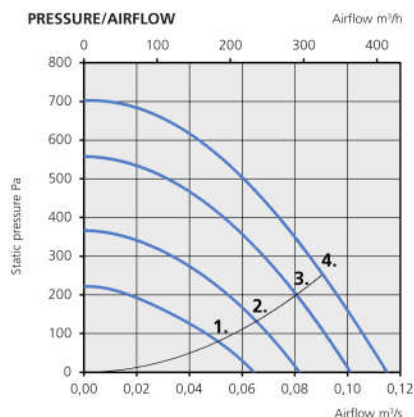
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



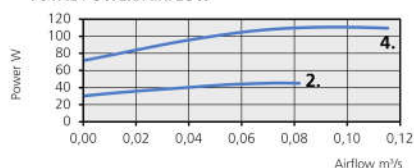
ACCESSORIES

- Mounting clamp, MK 100, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 100
- Backdraught shutters, RSK 100
- Louvre shutters, VK 100
- Silencer, LDC 100
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V, FKP-R

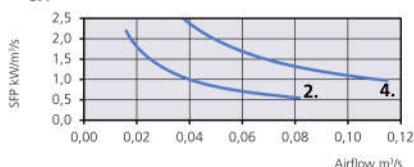
PRESSURE/AIRFLOW



TOTAL POWER/AIRFLOW

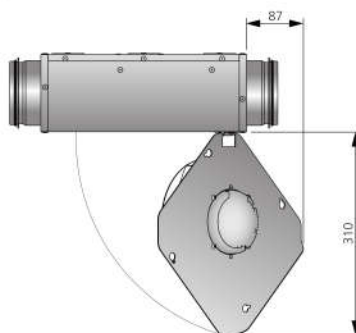


SFP



CONTROL VOLTAGE

1	2	3	4
5.5V	7V	8.5V	10V



TECHNICAL DATA

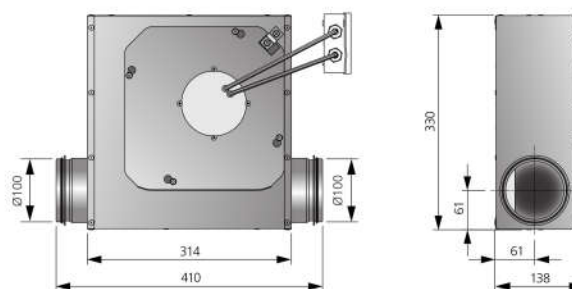
LPKB 100 C1 / 100+2x80 C1 AC		Art.no. 7540216/ 7540223
Voltage	230 / 50 V/Hz	
Voltage, range	200-240 / 50-60 V/Hz	
Phase	1 ~	
Current	0.88 A	
Power	111 W	
Speed	3780 rpm	
Capacitor	none µF	
Max. temp of transported air	50 °C	
Sound pressure level, 3 m	57 dB L _{PA}	
Weight	5.3 kg	
Wiring diagram	4040143	

SOUND DATA

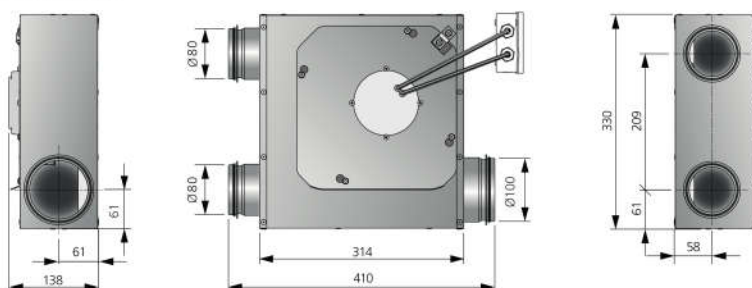
	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10 V	57	64	45	46	57	61	55	53	48	40
4. Outlet 10 V		81	66	66	68	77	75	72	67	60
4. Inlet 10 V		77	61	66	68	75	68	67	61	55
3. Inlet 8.5 V		79	63	65	67	78	66	64	58	51
2. Inlet 7 V		69	51	59	62	66	60	58	51	43
1. Inlet 5 V		64	46	54	60	60	54	52	43	34

DIMENSIONS (mm)

LPKB 100 C1



LPKB 100+2x80 C1





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 125 C1 EC/ LPKB 125+2x100 C1 EC

ACCESSORIES

- Mounting clamp, MK 100, 125, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 100, 125
- Backdraught shutters, RSK 100, 125
- Louvre shutters, VK 125
- Silencer, LDC 100, 125
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V, FKP-R

- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Available with one or two connections on the fan inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



TECHNICAL DATA

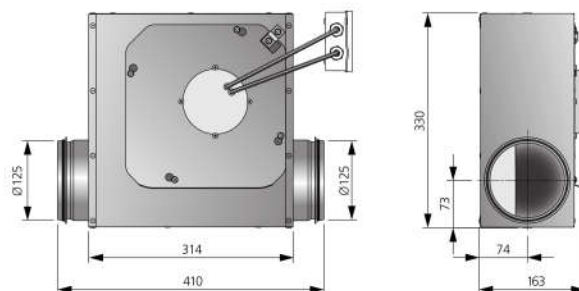
LPKB 125 C1 EC / 125+2x100 C1 EC	Art.no. 7540234/ 7540242
Voltage	230 / 50 V/Hz
Voltage, range	200-240 / 50-60 V/Hz
Phase	1 ~
Current	0.90 A
Power	115 W
Speed	3780 rpm
Capacitor	none μ F
Max. temp of transported air	50 C°
Sound pressure level, 3 m	58 dB L _{PA}
Weight	5.5 kg
Wiring diagram	4040143

SOUND DATA

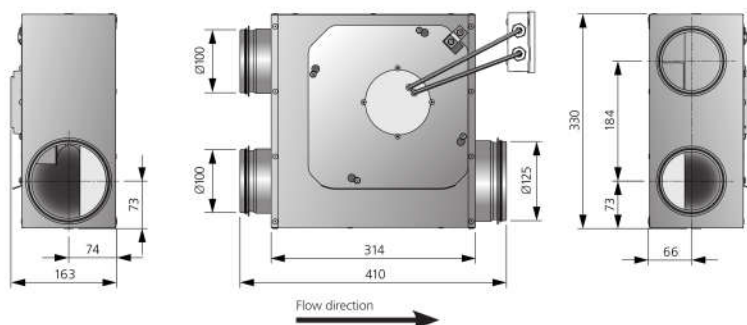
	L _{PA}	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding 10 V	58	65	41	48	55	63	57	54	47	39
4. Outlet 10 V		82	66	68	69	78	76	72	69	61
4. Inlet 10 V		78	57	67	68	76	68	67	64	56
3. Inlet 8.5 V		78	56	65	66	77	66	64	61	53
2. Inlet 7 V		71	52	61	65	68	61	58	55	45
1. Inlet 5.5 V		66	47	55	60	62	54	51	46	36

DIMENSIONS (mm)

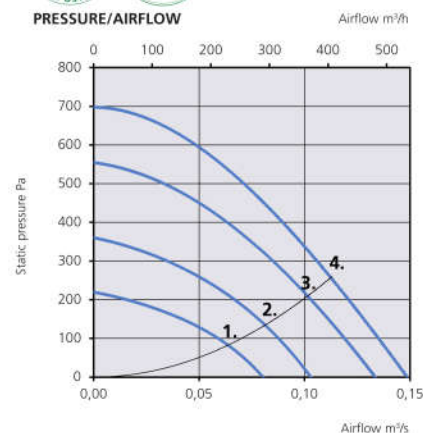
LPKB 125 C1 EC



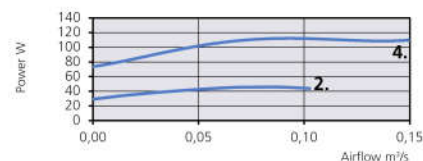
LPKB 125+2x100 C1 EC



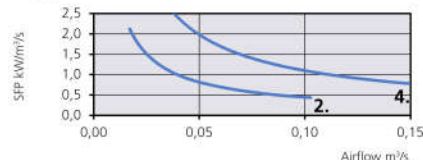
PRESSURE/AIRFLOW



TOTAL POWER/AIRFLOW

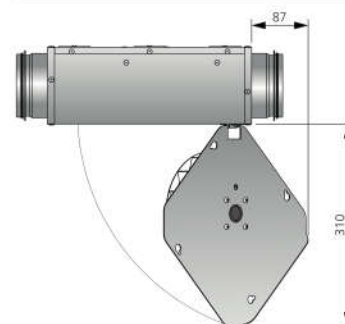


SFP



CONTROL VOLTAGE

1	2	3	4
5.5V	7V	8.5V	10V



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 160 B1 EC / LPKB 160+2x125 B1 EC



- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Available with one or two connections on the fan inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.

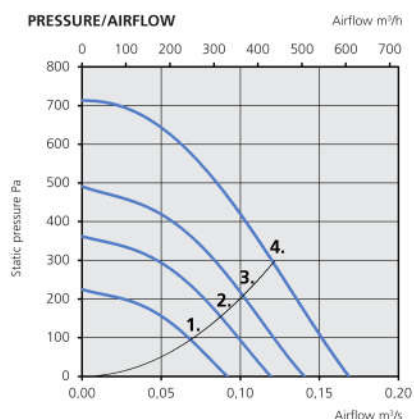
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



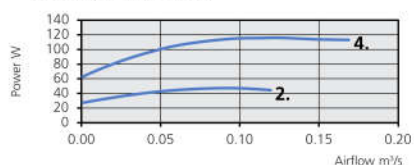
ACCESSORIES

- Mounting clamp, MK 160, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 160
- Backdraught shutters, RSK 160
- Louvre shutters, VK 160
- Silencer, LDC 160
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V, FKP-R

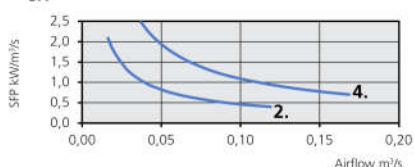
PRESSURE/AIRFLOW



TOTAL POWER/AIRFLOW

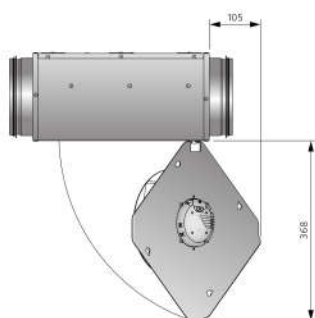


SFP



CONTROL VOLTAGE

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



TECHNICAL DATA

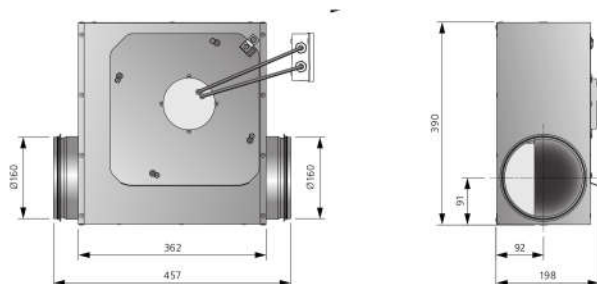
LPKB 160 B1/ 160+2x125 B1 EC	Art.no. 7540258/ 7540268
Voltage	230 / 50 V/Hz
Voltage, range	200-240 / 50-60 V/Hz
Phase	1 ~
Current	0.90 A
Power	117 W
Speed	3640 rpm
Capacitor	none µF
Max. temp of transported air	50 °C
Sound pressure level, 3 m	58 dB L _{PA}
Weight	7.1 kg
Wiring diagram	4040143

SOUND DATA

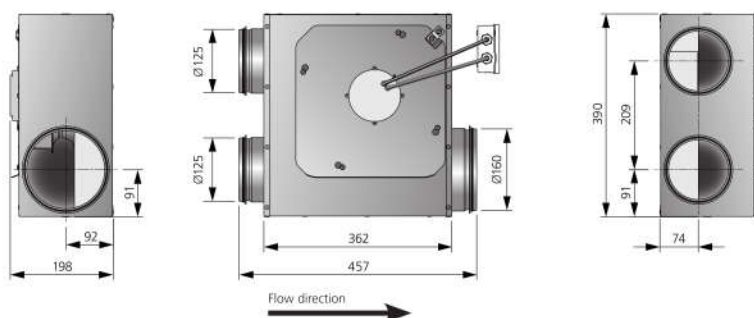
	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10 V	58	65	38	50	52	64	53	51	45	38
4. Outlet 10 V		80	64	66	71	77	71	70	69	60
4. Inlet 10 V		78	62	67	70	74	70	63	64	56
3. Inlet 8 V		74	56	62	67	71	66	59	59	51
2. Inlet 7 V		70	53	60	65	65	62	55	55	45
1. Inlet 5.5 V		67	50	61	63	60	55	48	47	35

DIMENSIONS (mm)

LPKB 160 C1 EC



LPKB 160+2x125 C1 EC





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 160 C1 EC/ LPKB 160+2x125 C1 EC

ACCESSORIES

- Mounting clamp, MK 160, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 160
- Backdraught shutters, RSK 160
- Louvre shutters, VK 160
- Silencer, LDC 160
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V, FKP-R

- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Available with one or two connections on the fan inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 54.
- 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



TECHNICAL DATA

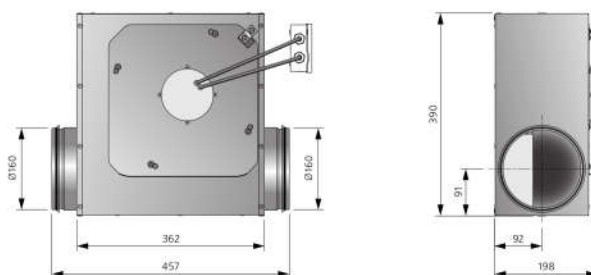
LPKB 160 C1 EC/ 160+2x125 C1 EC	Art.no. 7540390/ 7540391
Voltage	230 / 50 V/Hz
Voltage, range	220-240 / 50-60 V/Hz
Phase	1 ~
Current	0.94 A
Power	115 W
Speed	2930 rpm
Capacitor	none μ F
Max. temp of transported air	60 C°
Sound pressure level, 3 m	52 dB L _{PA}
Weight	6.4 kg
Wiring diagram	4040180

SOUND DATA

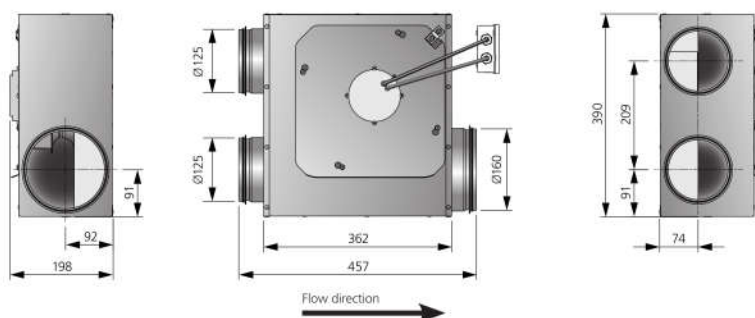
	L _{PA}	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding 10 V	52	59	32	44	55	56	49	47	41	34
4. Outlet 10 V		77	62	65	72	73	67	66	63	55
4. Inlet 10 V		75	54	64	72	70	64	59	58	51
3. Inlet 8.5 V		73	53	63	69	67	62	56	55	48
2. Inlet 7 V		69	51	61	65	63	57	51	50	41
1. Inlet 5 V		62	49	55	56	57	50	43	40	29

DIMENSIONS (mm)

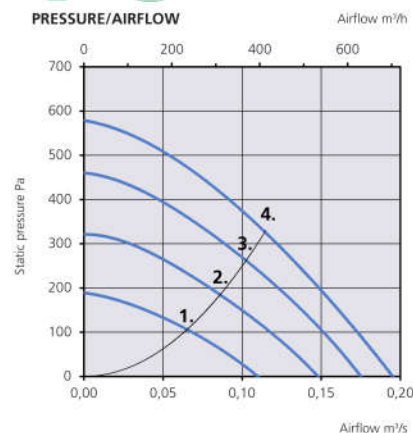
LPKB 160 C1 EC



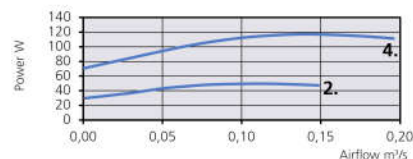
LPKB 160+2x125 C1 EC



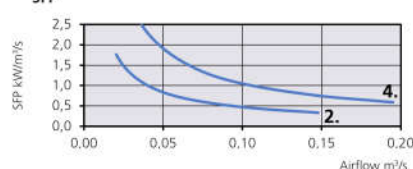
PRESSURE/AIRFLOW



TOTAL POWER/AIRFLOW

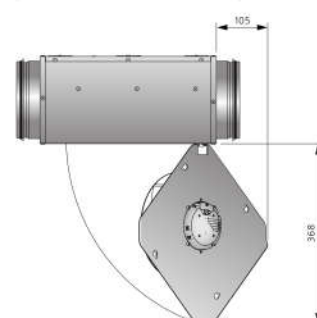


SFP



CONTROL VOLTAGE

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



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 200 A1 EC



- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 54.
- 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

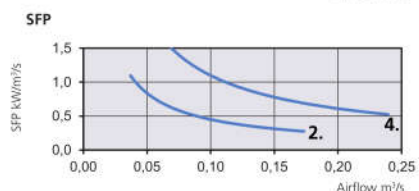
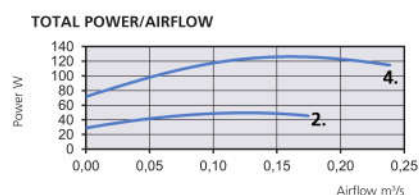
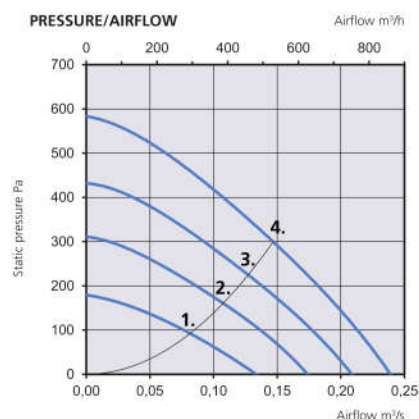


TECHNICAL DATA

LPKB 200 A1 EC	Art.no. 7540711
Voltage	230 / 50 V/Hz
Voltage, range	220-240 / 50-60 V/Hz
Phase	1 ~
Current	1.04 A
Power	126 W
Speed	2860 rpm
Capacitor	none µF
Max. temp of transported air	60 °C°
Sound pressure level, 3 m	54 dB L _{PA}
Weight	7.4 kg
Wiring diagram	4040180

ACCESSORIES

- Mounting clamp, MK 200, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 200
- Backdraught shutters, RSK 200
- Louvre shutters, VK 200
- Silencer, LDC 200
- Speed controller MS EC.
- Pressure regulator CALAIR-PR-230V, FKP-R



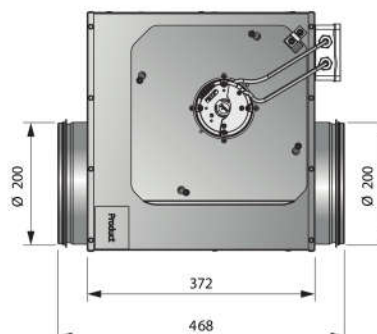
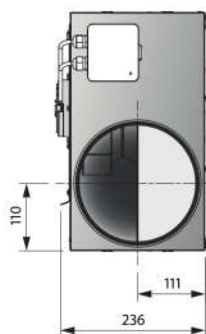
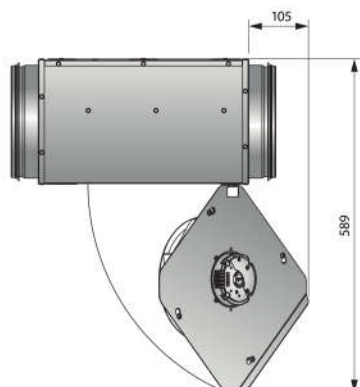
CONTROL VOLTAGE

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

SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10 V	54	61	36	42	58	56	50	48	44	36
4. Outlet 10 V		77	61	66	73	73	65	67	63	57
4. Inlet 10 V		75	56	65	70	69	63	64	61	55
3. Inlet 8.5 V		71	54	62	67	66	60	61	58	50
2. Inlet 7 V		68	52	60	64	61	55	56	53	44
1. Inlet 5 V		61	49	54	56	54	48	49	43	31

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 200 C1 EC

ACCESSORIES

- Mounting clamp, MK 200, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 200
- Backdraught shutters, RSK 200
- Louvre shutters, VK 200
- Silencer, LDC 200
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V, FKP-R

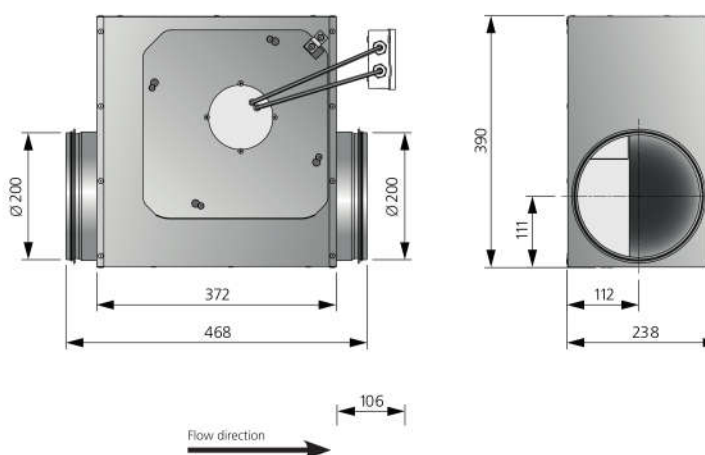
TECHNICAL DATA

LPKB 200 C1 EC	Art.no. 7540276
Voltage	230 / 50 V/Hz
Voltage, range	200-240 / 50-60 V/Hz
Phase	1 ~
Current	1.27 A
Power	162 W
Speed	2870 rpm
Capacitor	none μ F
Max. temp of transported air	50 C°
Sound pressure level, 3 m	56 dB L _{PA}
Weight	7.4 kg
Wiring diagram	4040143

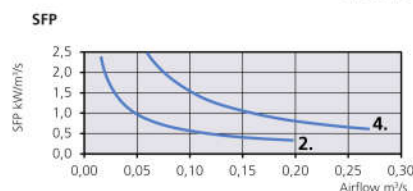
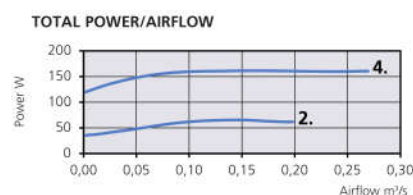
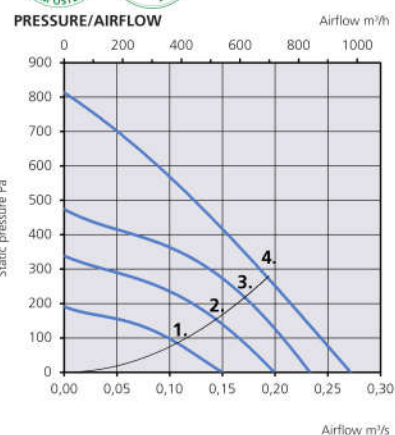
SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding 10 V	56	63	41	48	58	60	54	49	43	34
4. Outlet 10 V		84	65	68	79	80	74	72	68	59
4. Inlet 10 V		79	62	68	74	75	67	67	62	54
3. Inlet 8.5 V		75	58	65	71	71	63	63	58	49
2. Inlet 7 V		72	55	61	69	67	59	58	53	42
1. Inlet 5.5 V		66	51	56	62	61	51	50	42	31

DIMENSIONS (mm)

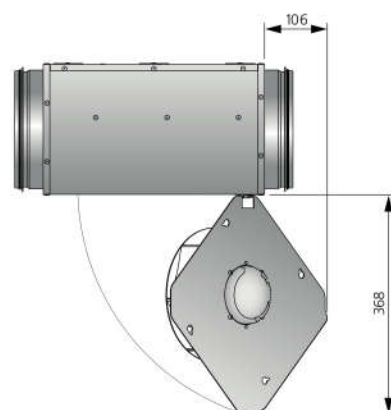


- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



CONTROL VOLTAGE

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



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 250 B1 EC



- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 54.
- 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



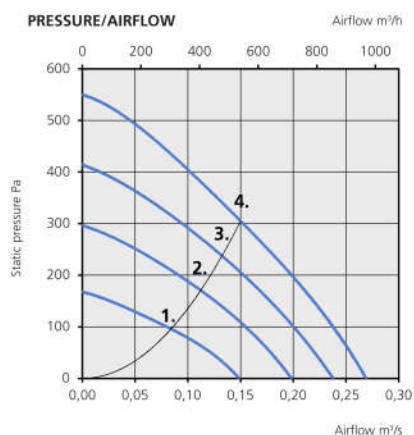
TECHNICAL DATA

LPKB 250 B1 EC	Art.no. 7540702
Voltage	230 / 50 V/Hz
Voltage, range	220-240 / 50-60 V/Hz
Phase	1 ~
Current	0.96 A
Power	122 W
Speed	2900 rpm
Capacitor	none µF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB L _{pA}
Weight	8.3 kg
Wiring diagram	4040180

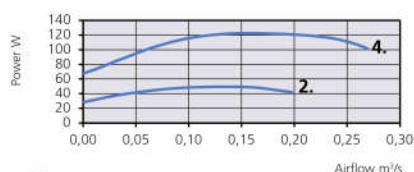
ACCESSORIES

- Mounting clamp, MK 250, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 250
- Backdraught shutters, RSK 250
- Louvre shutters, VK 250
- Silencer, LDC 250
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V, FKP-R

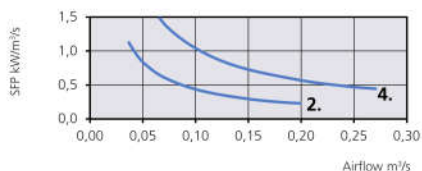
PRESSURE/AIRFLOW



TOTAL POWER/AIRFLOW



SFP



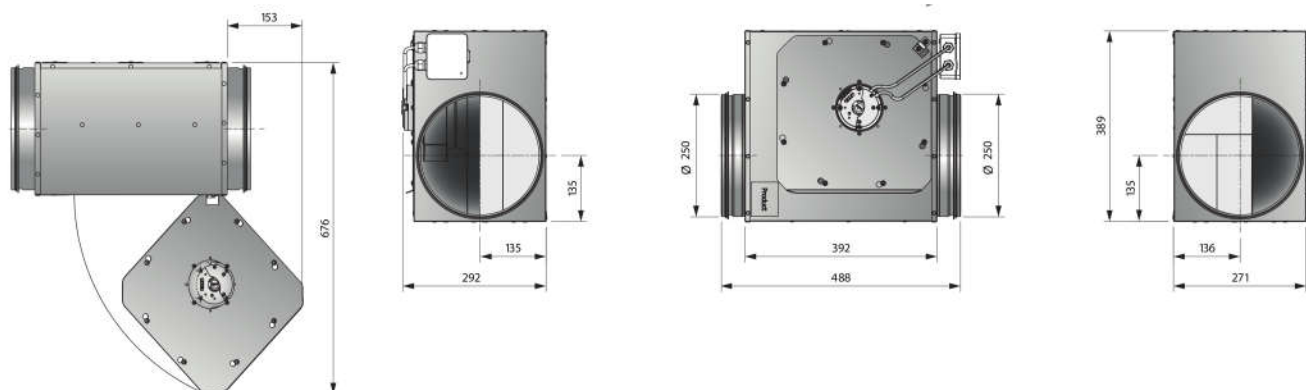
CONTROL VOLTAGE

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

SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10 V	52	59	28	38	56	54	47	46	43	36
4. Outlet 10 V		78	58	62	74	72	66	69	66	57
4. Inlet 10 V		73	56	59	69	66	62	64	63	55
3. Inlet 8.5 V		70	54	58	66	62	59	61	59	50
2. Inlet 7 V		66	52	56	62	58	55	57	55	44
1. Inlet 5 V		60	48	51	56	52	48	51	44	32

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 250 D1 EC

ACCESSORIES

- Mounting clamp, MK 250, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 250
- Backdraught shutters, RSK 250
- Louvre shutters, VK 250
- Silencer, LDC 250
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V, FKP-R

- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 54.
- 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



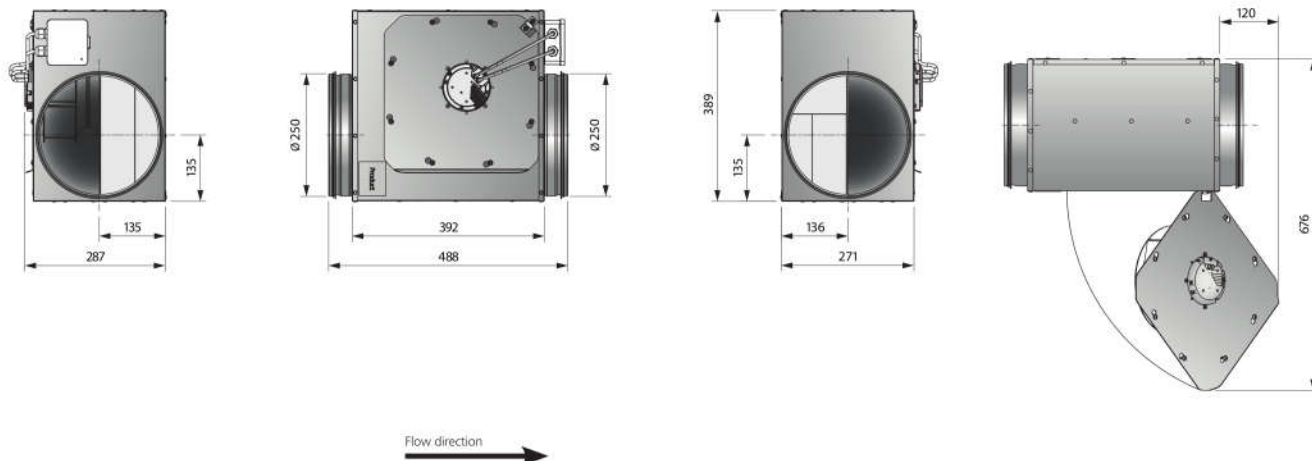
TECHNICAL DATA

LPKB 250 D1 EC	Art.no. 7540703
Voltage	230 / 50 V/Hz
Voltage, range	220-240 / 50-60 V/Hz
Phase	1 ~
Current	1.35 A
Power	168 W
Speed	3010 rpm
Capacitor	none μ F
Max. temp of transported air	45 °C
Sound pressure level, 3 m	51 dB L _{PA}
Weight	7.9 kg
Wiring diagram	4040180

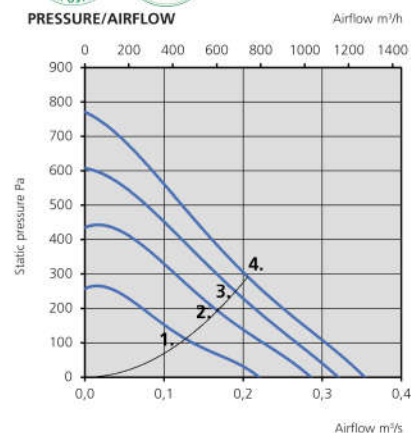
SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding 10 V	51	58	34	41	55	53	50	48	45	38
4. Outlet 10 V		79	58	60	77	73	66	67	64	59
4. Inlet 10 V		77	56	60	76	68	64	63	60	56
3. Inlet 8.5 V		76	55	58	75	66	62	61	58	54
2. Inlet 7 V		70	52	56	69	62	57	58	53	49
1. Inlet 5 V		67	47	53	66	55	50	51	46	37

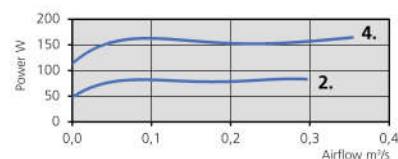
DIMENSIONS (mm)



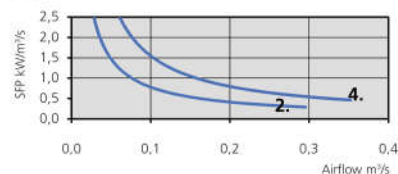
PRESSURE/AIRFLOW



TOTAL POWER/AIRFLOW



SFP



CONTROL VOLTAGE

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

UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 315 B1 EC



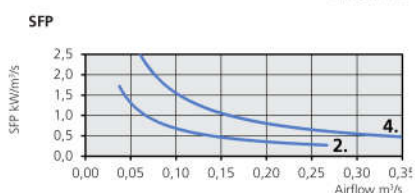
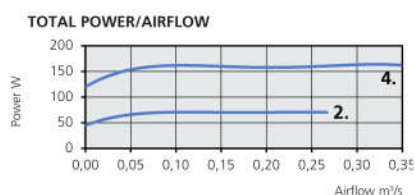
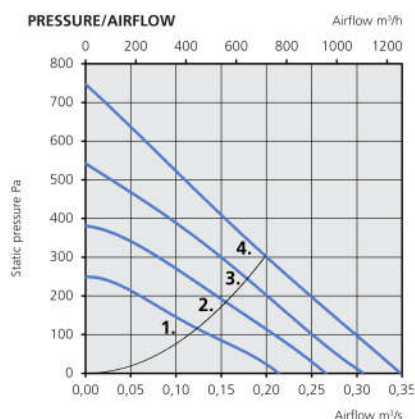
- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 54.
- 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



ACCESSORIES

- Mounting clamp, MK 315, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 315
- Backdraught shutters, RSK 315
- Louvre shutters, VK 315
- Silencer, LDC 315
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V, FKP-R



CONTROL VOLTAGE

1	2	3	4
5 V	6.5 V	8 V	10 V

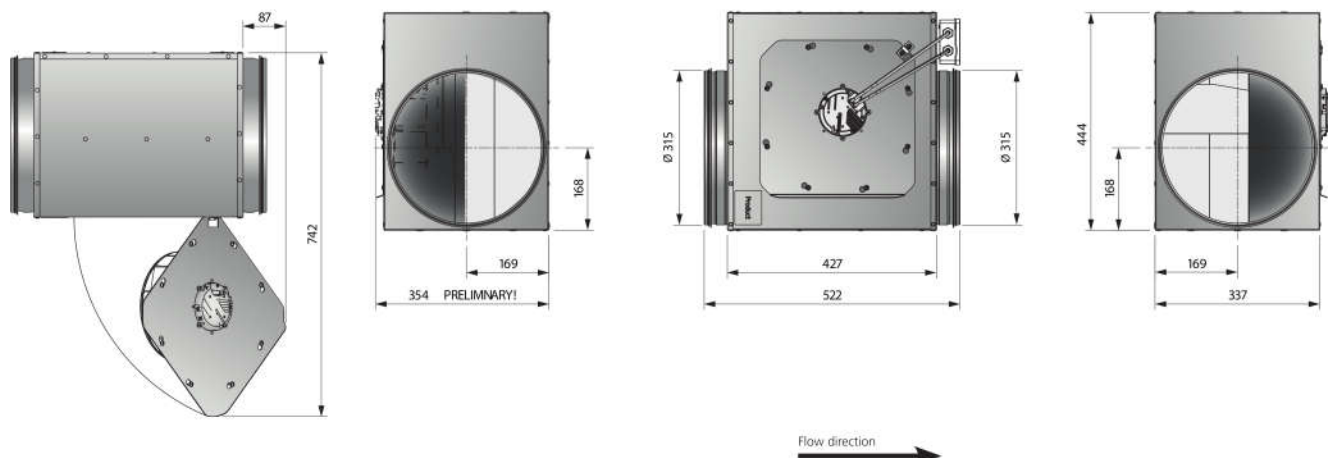
TECHNICAL DATA

LPKB 315 B1 EC	Art.no. 7540704
Voltage	230 / 50 V/Hz
Voltage, range	220-240 / 50-60 V/Hz
Phase	1 ~
Current	1.32 A
Power	167 W
Speed	3020 rpm
Capacitor	none µF
Max. temp of transported air	45 °C
Sound pressure level, 3 m	51 dB L _{pA}
Weight	11.6 kg
Wiring diagram	4040180

SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10 V	51	58	31	43	55	51	48	45	47	44
4. Outlet 10 V		78	62	62	74	73	68	71	66	57
4. Inlet 10 V		72	58	61	69	61	62	64	62	54
3. Inlet 8.5 V		70	56	58	68	58	59	61	59	50
2. Inlet 6.5 V		66	53	55	63	54	56	57	54	45
1. Inlet 5 V		65	50	52	63	51	50	53	46	36

DIMENSIONS (mm)





UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 315 E1 EC

ACCESSORIES

- Mounting clamp, MK 315, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 315
- Backdraught shutters, RSK 315
- Louvre shutters, VK 315
- Silencer, LDC 315
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V, FKP-R

- Low profile duct fan with circular connection.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 54.
- 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



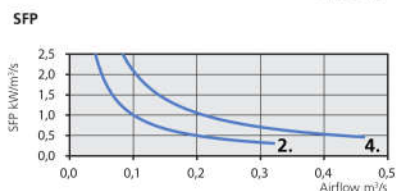
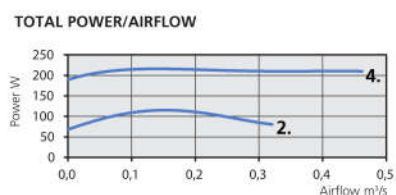
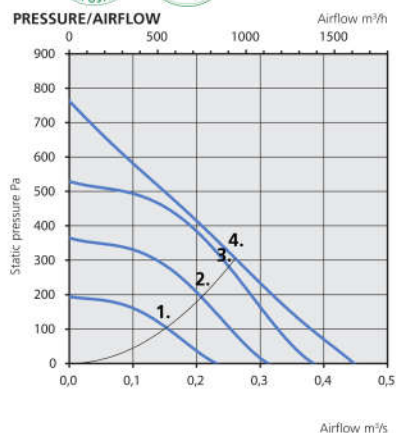
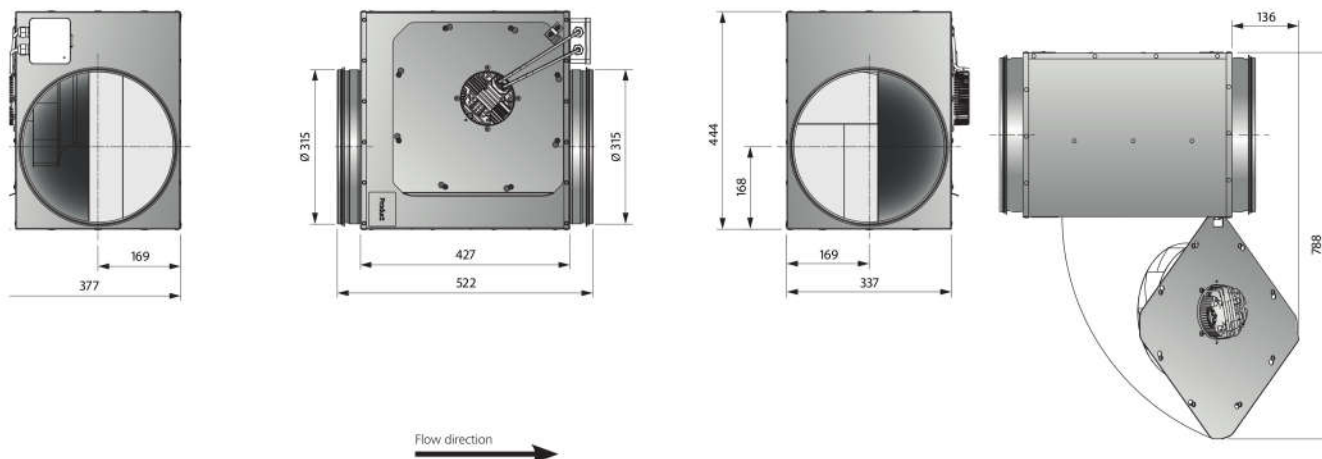
TECHNICAL DATA

LPKB 315 E1 EC	Art.no. 7540713
Voltage	230 / 50 V/Hz
Voltage, range	200-277 / 50-60 V/Hz
Phase	1 ~
Current	0.97 A
Power	217 W
Speed	2400 rpm
Capacitor	none μ F
Max. temp of transported air	60 C°
Sound pressure level, 3 m	54 dB L _{PA}
Weight	13.6 kg
Wiring diagram	4040143

SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding 10 V	54	61	34	45	55	58	53	49	43	39
4. Outlet 10 V		82	65	65	71	78	72	76	71	67
4. Inlet 10 V		78	65	64	69	73	68	71	69	65
3. Inlet 8.5 V		77	64	62	68	73	66	69	67	63
2. Inlet 7 V		71	61	58	66	64	61	63	62	56
1. Inlet 5 V		67	55	56	63	59	55	57	55	48

DIMENSIONS (mm)



CONTROL VOLTAGE

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