

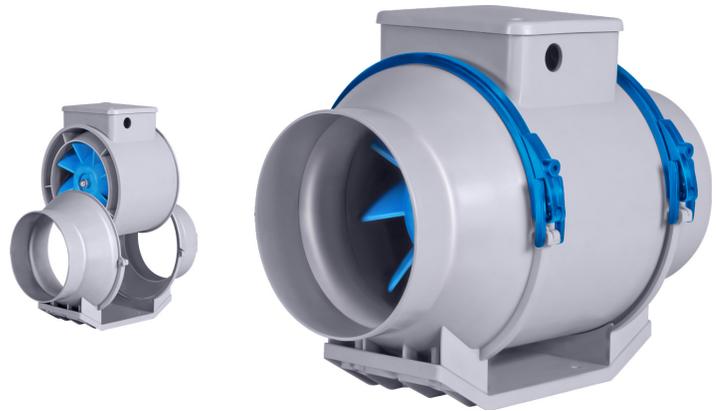
KMX Round Duct Fan



Description :

KMX is an ideal choice with its easy installation to the duct, silent operation and low energy consumption. Factory, hospital, office, laboratory, shopping mall, cafe, restaurants, parking lot, etc. It is suitable for use in all structures with a round duct system. You can use it for your variable airflow needs with double speed motor.

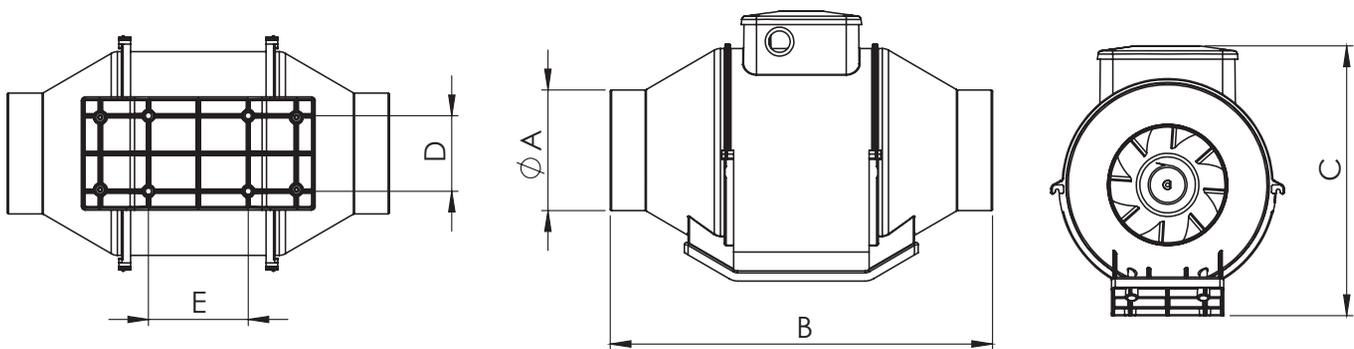
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
IMPELLER TYPE	MIXED FLOW
BODY - IMPELLER MATERIAL	PLASTIC
BODY COATING	NONE
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KMX 100	230	50	54	2.460	234	41	2.5
KMX 125	230	50	56	2.560	337	46	2.6
KMX 150	230	50	75	2.490	504	48	3.1
KMX 160	230	50	75	2.490	560	49	3.1
KMX 200	230	50	111	2.410	1.012	54	4.7

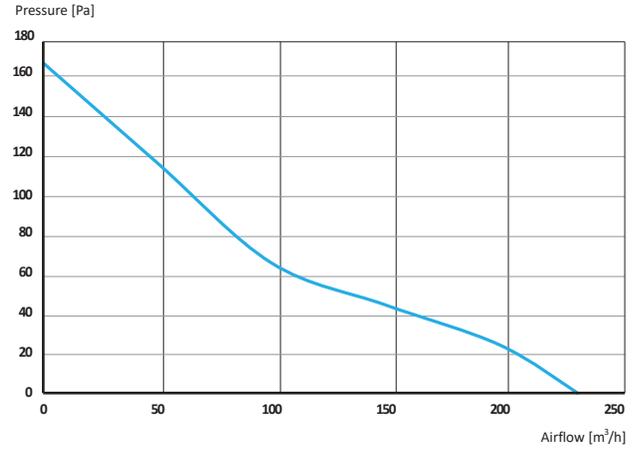
Values are for 0 Pa



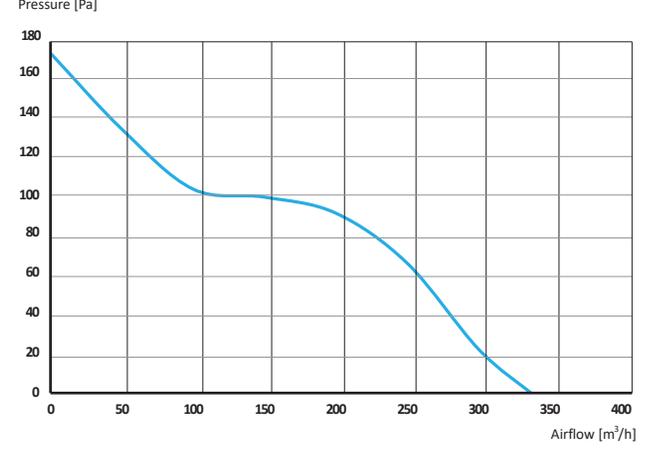
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KMX 100	96	306,5	215	60	80
KMX 125	121	260	215	60	80
KMX 150	146	290,5	242	60	80
KMX 160	156	271	242	60	80
KMX 200	191	300	263	94	100

KMX Performance Curves

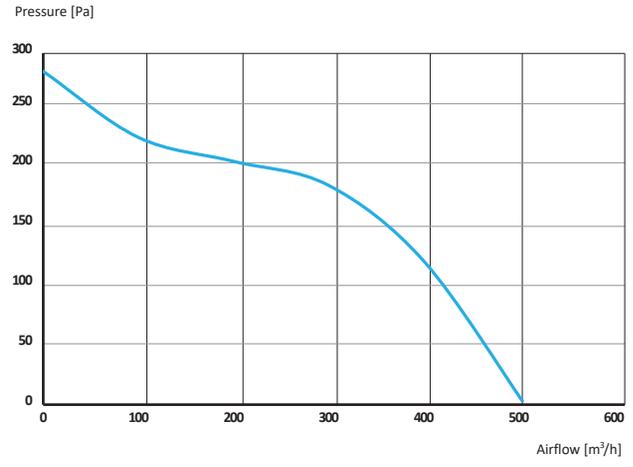
KMX 100



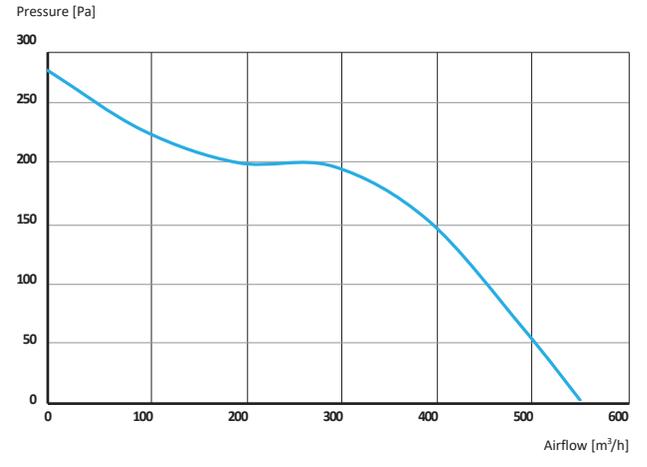
KMX 125



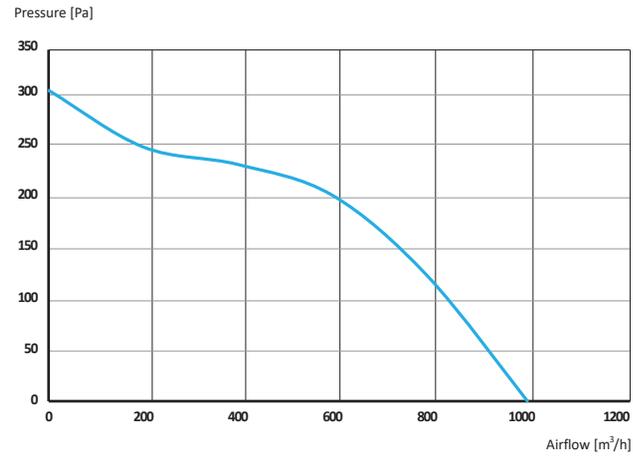
KMX 150



KMX 160



KMX 200



KBA Round Duct Fan



Description :

KBA circular duct type axial fan is used to discharge the polluted air of the environment or to supply fresh air industrial and living areas with round air ducts with a diameter of 200mm to 350mm in the range of 680 - 3.110m³ / h air flow capacity.

It can be preferred in commercial and residential ventilation needs with its easy installation to the duct, low noise level and power consumption to optimum ventilation needs. Factory, hospital, office, laboratory, shopping mall , cafe, restaurants, etc. It is suitable for use in all structures with a round duct system.

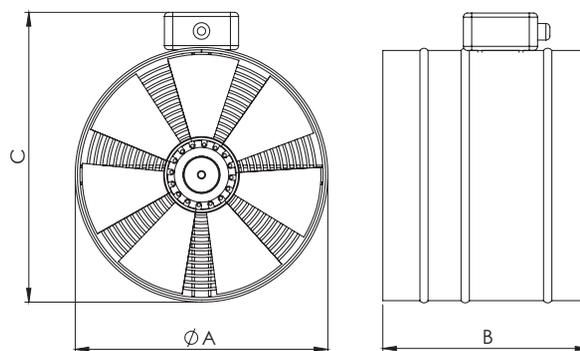
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	AXIAL
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m ³ /h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KBA 200	230	50	70	2.650	680	50	2.6
KBA 250	230	50	100	2.700	1.500	52	3.4
KBA 300	230	50	163	2.550	2.025	54	4.8
KBA 350	230	50	240	2.250	3.110	58	5.9

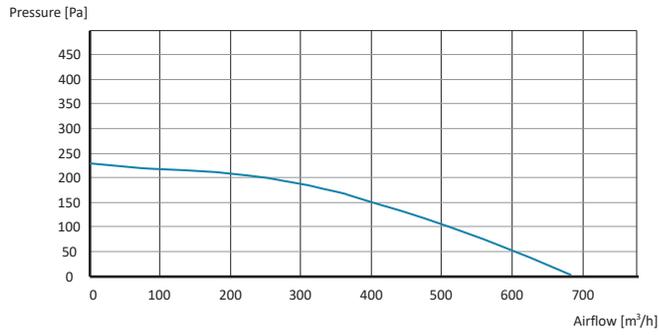
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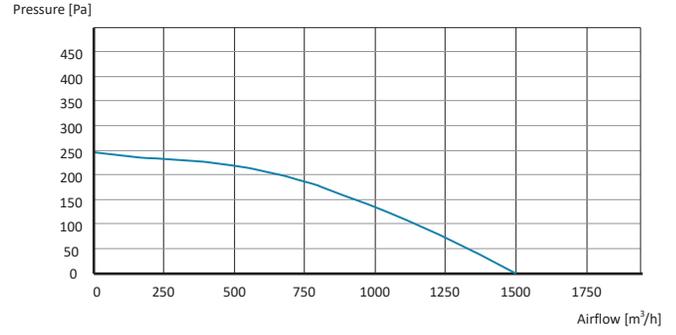
MODEL	A (mm)	B (mm)	C (mm)
KBA 200	197	250	247
KBA 250	247	250	297
KBA 300	297	250	347
KBA 350	347	300	397

KBA Performance Curves

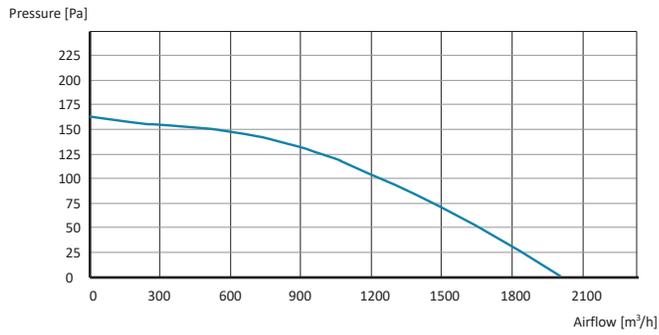
KBA 200



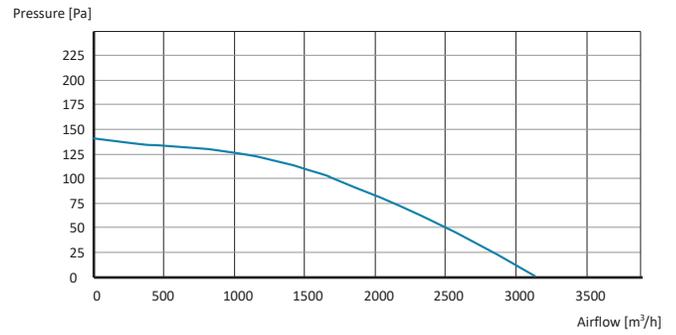
KBA 250



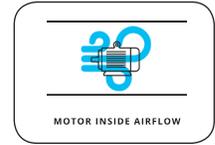
KBA 300



KBA 350



KVX Round Duct Fan



Description :

KVX is used for supplying 100 mm to 355 mm circular ventilation ducts with fresh air or evacuation of air in the range of minimum 290 m3/h and maximum 2200 m3/h air flow capacity. It is an ideal choice with its easy installation to the duct, silent operation and low energy consumption. Factory, hospital, office, laboratory, shopping mall, cafe, restaurants, parking lot, etc. It is suitable for use in all structures with a round duct system.

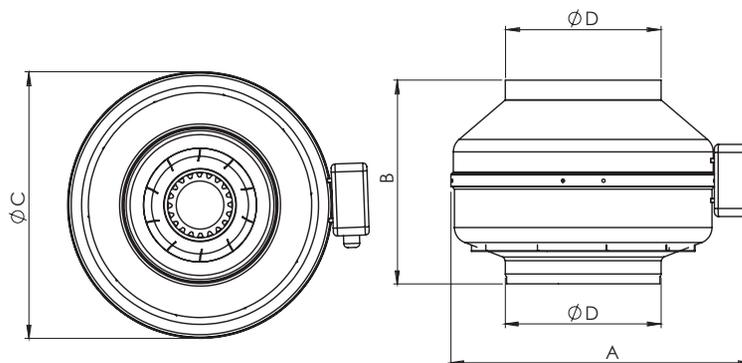
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL E. POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KVX 100	230	50	80	2.600	290	47	3.0
KVX 125	230	50	80	2.600	410	47	3.1
KVX 150	230	50	85	2.600	700	50	3.6
KVX 160	230	50	85	2.600	710	51	3.6
KVX 200	230	50	122	2.675	1.000	52	5.2
KVX 250	230	50	145	2.685	1.120	54	5.7
KVX 315	230	50	210	2.615	1.750	57	7.3
KVX 355	230	50	380	2.480	2.200	59	9.5

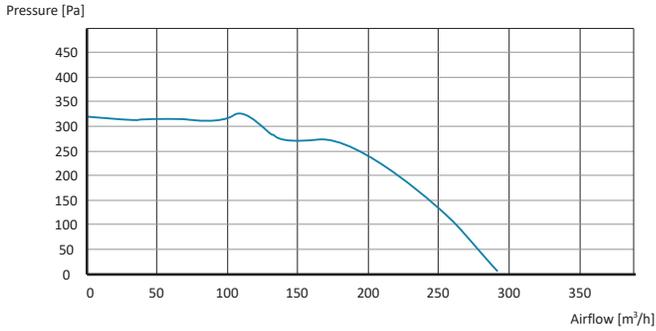
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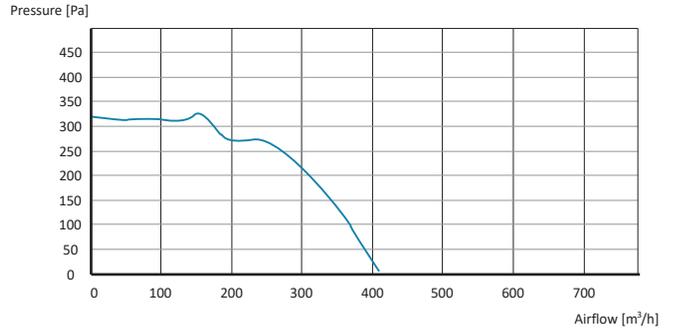
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KVX 100	290	208	246	98
KVX 125	290	208	246	123
KVX 150	320	196	270	148
KVX 160	320	196	270	158
KVX 200	380	255	333	198
KVX 250	380	234	331	248
KVX 315	450	283	401	313
KVX 355	450	283	401	313

KVX Performance Curves

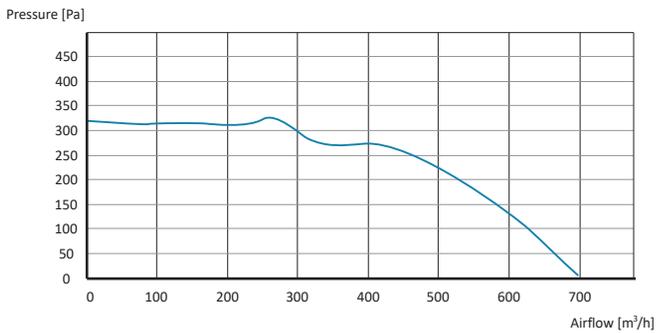
KVX 100



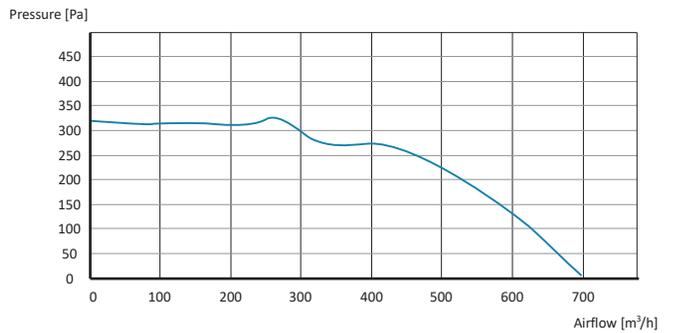
KVX 125



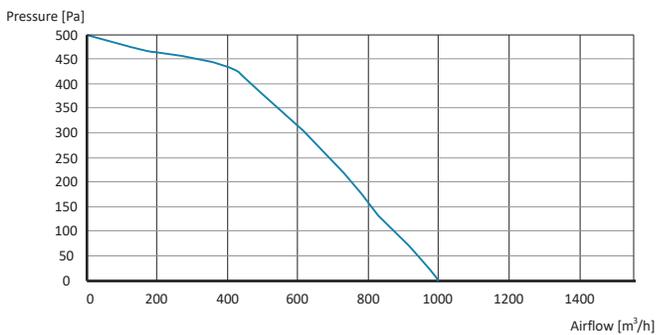
KVX 150



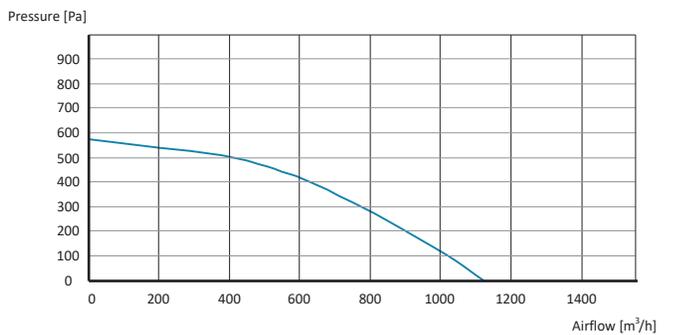
KVX 160



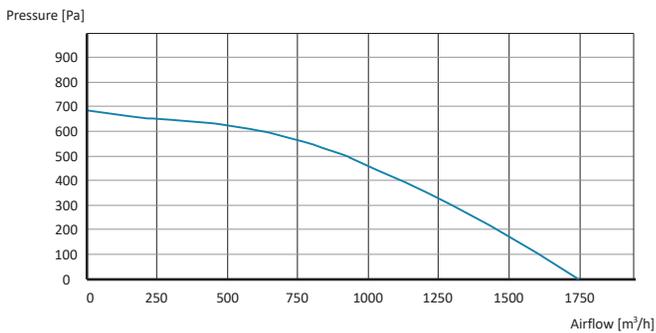
KVX 200



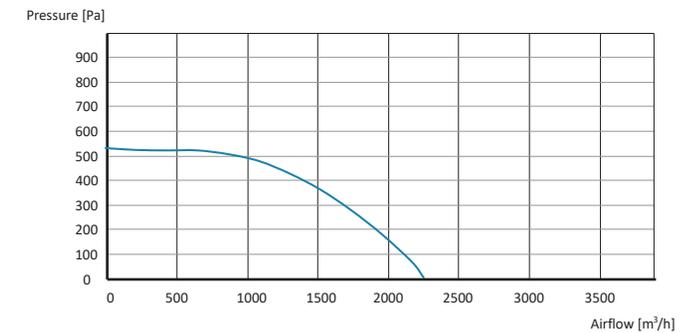
KVX 250



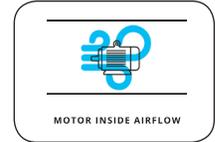
KVX 315



KVX 355



KCAB Cabinet Round Duct Fan



Description :

KCAB fans can be used between 320m³/h -2.000m³/h air volume requirements. Easy to install and low noise level with 20mm sound absorbing construction and low power usage makes it a good option for commercial use.

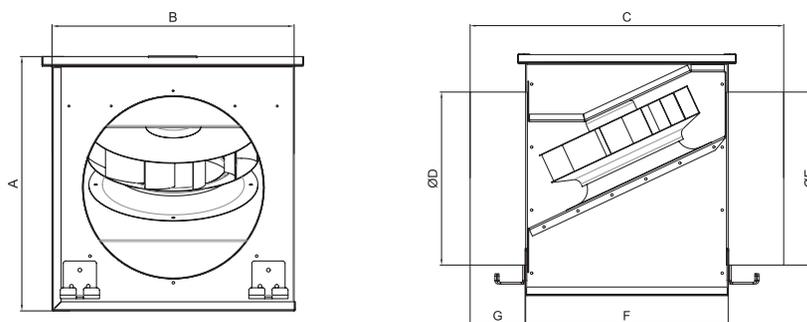
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m ³ /h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KCAB 100	230	50	80	2.600	320	40	6.0
KCAB 125	230	50	80	2.600	450	40	6.2
KCAB 150	230	50	85	2.600	770	43	7.2
KCAB 160	230	50	85	2.600	780	44	7.2
KCAB 200	230	50	122	2.675	1100	45	10.4
KCAB 250	230	50	145	2.685	1230	47	11.4
KCAB 315	230	50	210	2.615	2000	49	14.6

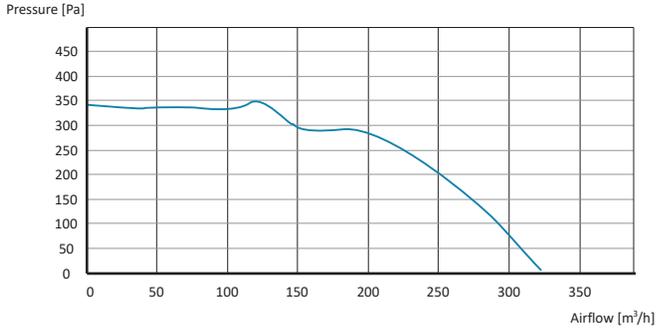
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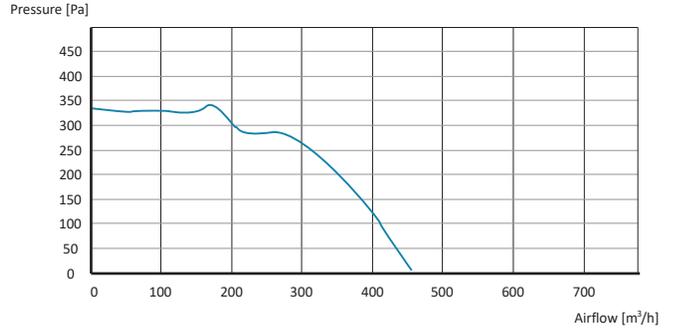
MODEL	A (mm)	B (mm)	C (mm)	Ø D (mm)	Ø E (mm)	F (mm)	G (mm)
KCAB 100	340	320	400	98	98	260	70
KCAB 125	360	340	420	123	123	280	70
KCAB 150	380	360	440	147	147	300	70
KCAB 160	380	360	440	158	158	300	70
KCAB 200	400	380	490	198	198	330	80
KCAB 250	400	380	490	248	248	330	80
KCAB 315	420	400	550	312	312	350	100

KCAB Performance Curves

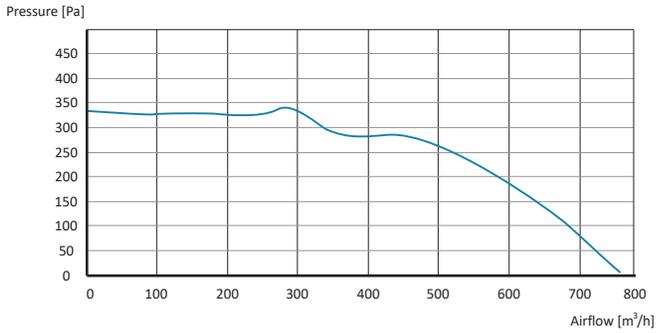
KCAB 100



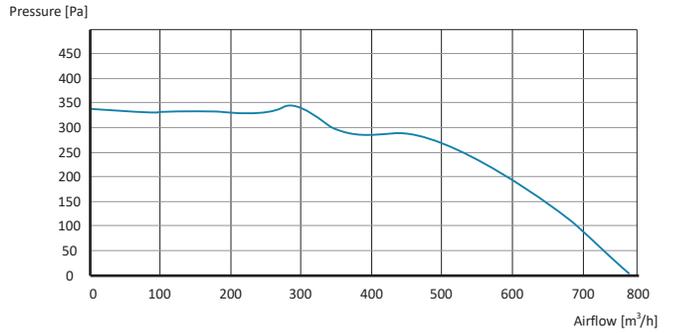
KCAB 125



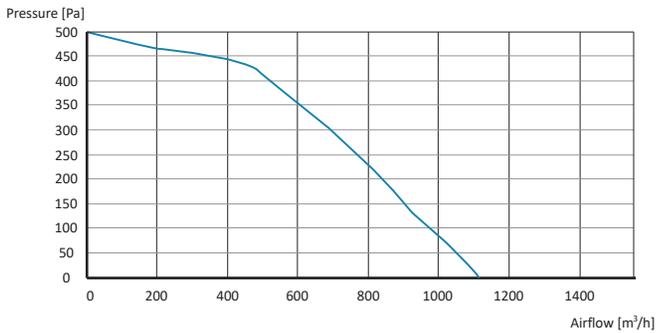
KCAB 150



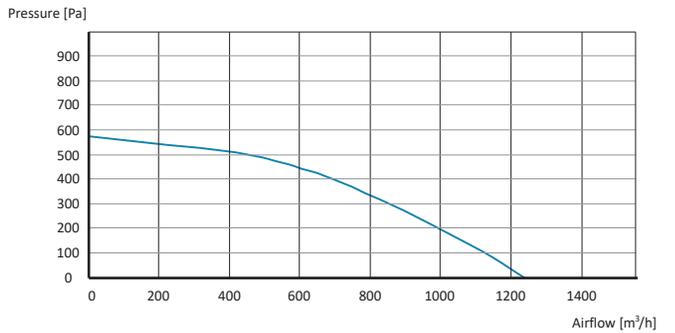
KCAB 160



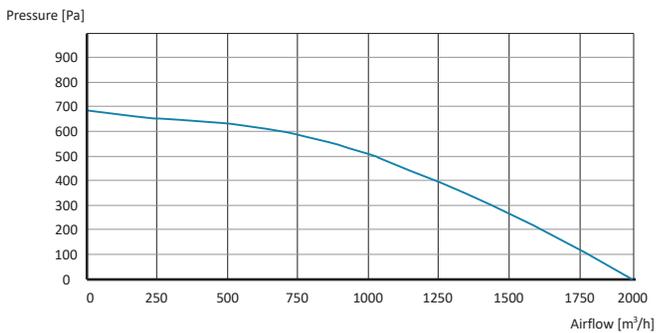
KCAB 200



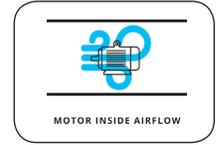
KCAB 250



KCAB 315



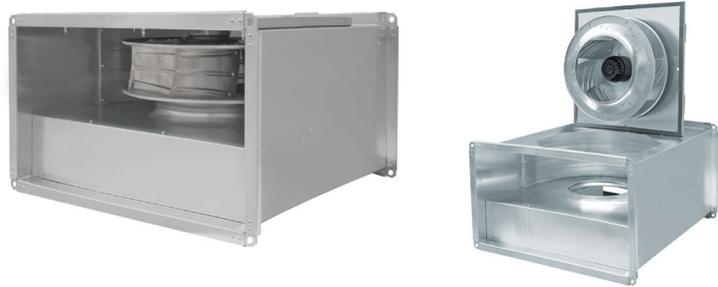
KRDF Rectangular Duct Fan



Description :

KRDF is used for supply or extract fresh air from rectangular ventilation ducts between min. 520m³/h max. 9300m³/h air flow capacity. Factory, hospital, office, laboratory, super markets, shopping malls, cafes, restaurants, etc. It is suitable for use in all buildings where has rectangular duct system.

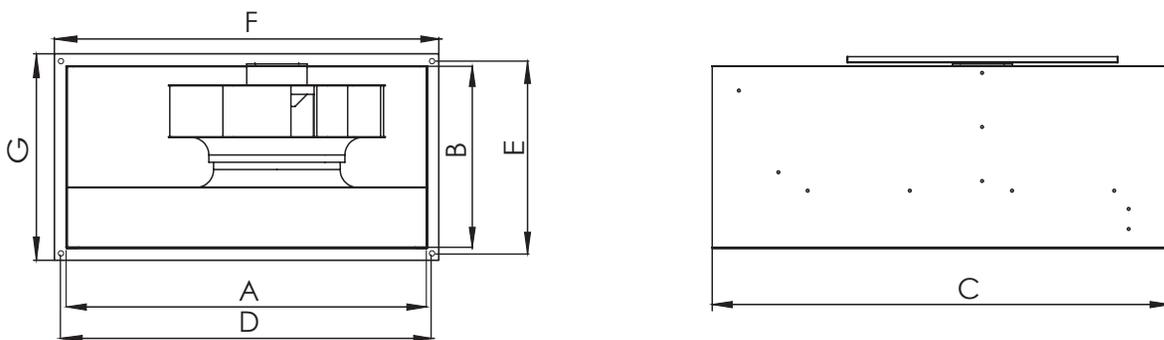
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM - GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m ³ /h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KRDF 30 15	230	50	90	2.600	520	46	6.8
KRDF 40 20B	230	50	130	2.685	1.150	52	10.6
KRDF 50 25	230	50	180	2.615	1.600	55	14
KRDF 60 30	230	50	147	1.360	2.350	58	28.5
KRDF 60 35	230	50	380	1.362	3.400	61	31.5
KRDF 70 40	230	50	690	1.367	5.000	64	45.5
KRDF 80 50	230-380	50	830	1.364	7.000	73	75
KRDF 100 50	380	50	1460	1.369	9.300	75	86

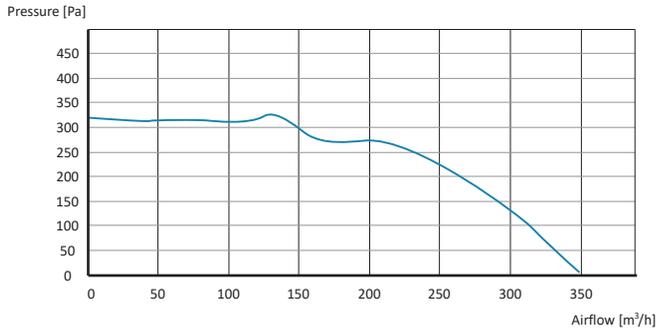
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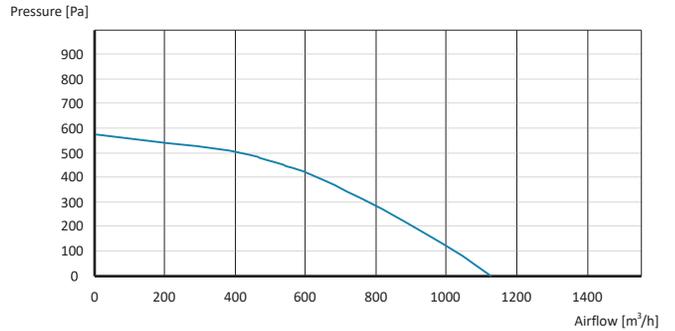
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
KRDF 30 15	300	150	400	325	175	350	200
KRDF 40 20B	400	200	500	425	225	450	250
KRDF 50 25	500	250	565	525	275	550	300
KRDF 60 30	600	300	760	625	325	650	350
KRDF 60 35	600	350	765	625	375	650	400
KRDF 70 40	700	400	790	725	425	750	450
KRDF 80 50	800	500	900	825	525	850	550
KRDF 100 50	1000	500	1050	1025	525	1050	550

KRDF Performance Curves

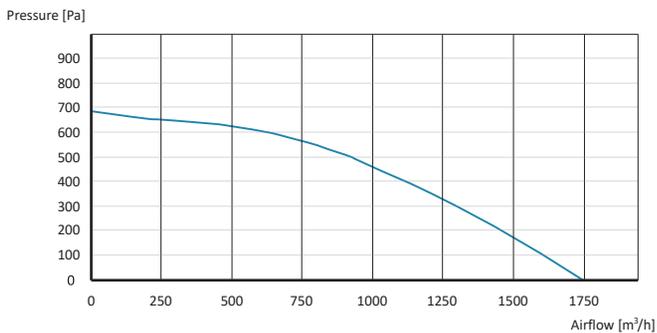
KRDF 30-15



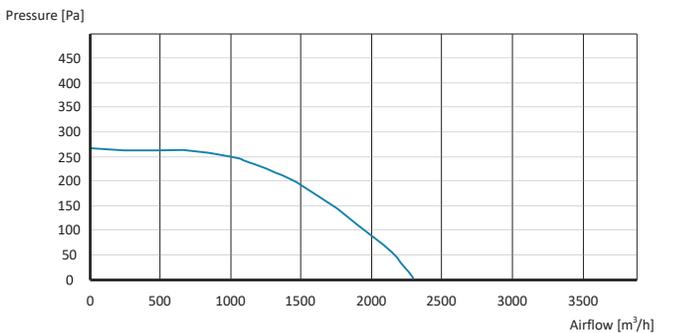
KRDF 40-20 B



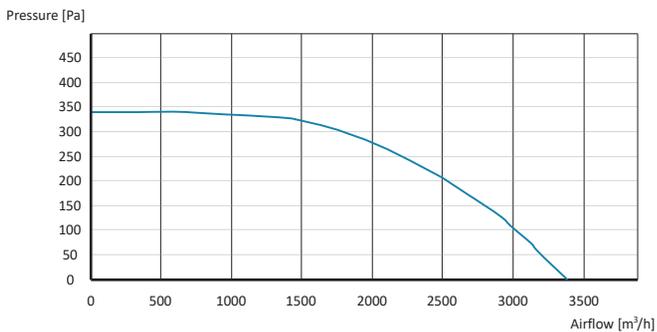
KRDF 50-25



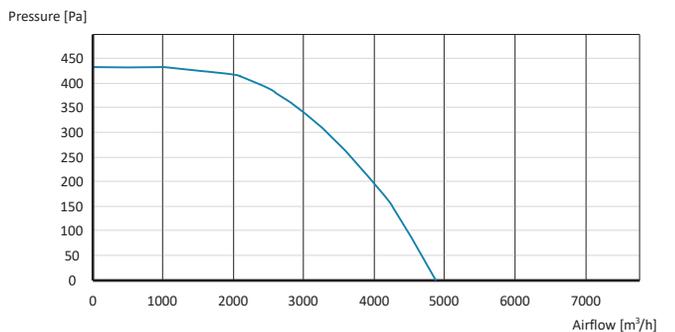
KRDF 60-30



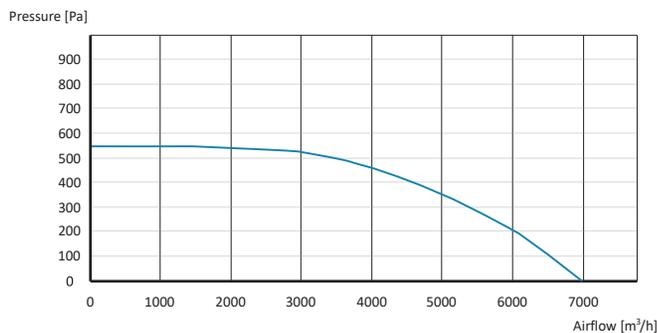
KRDF 60-35



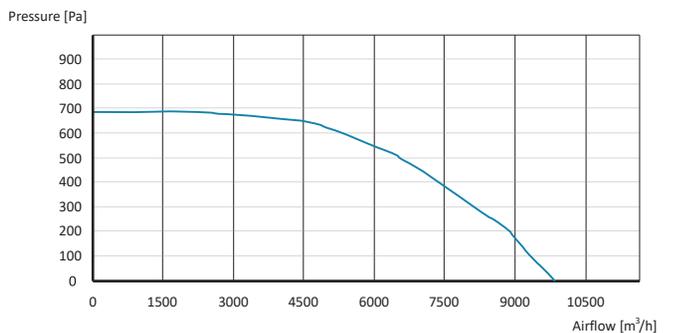
KRDF 70-40



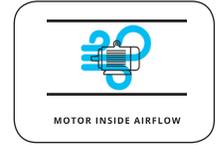
KRDF 80-50



KRDF 100-50



KFU Duct Fan With Filter



Description :

KFU is produced with G4 dust filter and Active Carbon filter as standard in the range of 665m³ / h - 4.655m³ / h air flow capacity. Optional fan filters can be changed. In this way, it can be shaped according to the required application. Factory, hospital, office, laboratory, super markets, shopping malls, cafes, restaurants, etc. It is suitable for use in all buildings where has duct system.

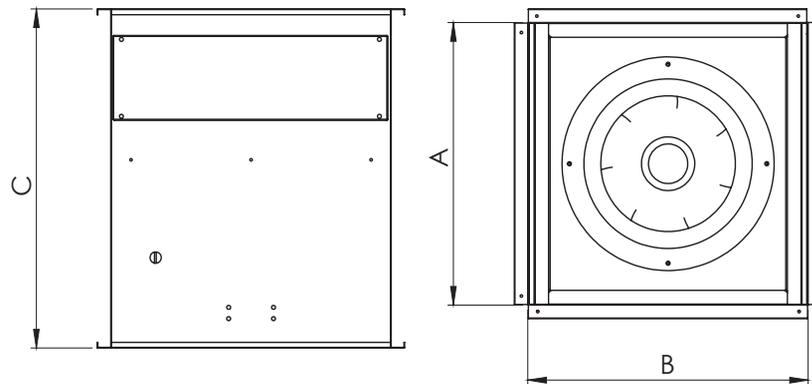
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM - GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m ³ /h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KFU 5	230	50	85	2.722	665	46	9.8
KFU 10	230	50	122	2.670	950	49	12.7
KFU 20	230	50	210	2.580	1.665	55	17
KFU 30	230	50	380	1.420	3.230	61	34.5
KFU 40	230	50	690	1.365	4.655	64	48.5

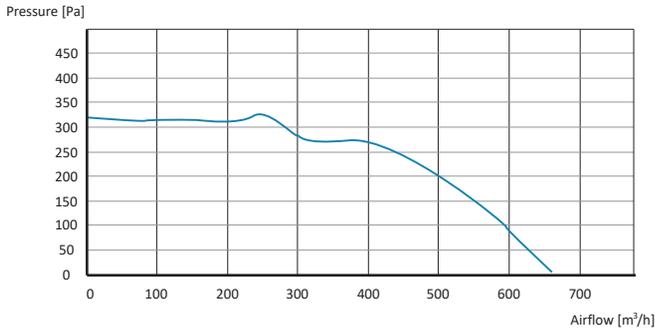
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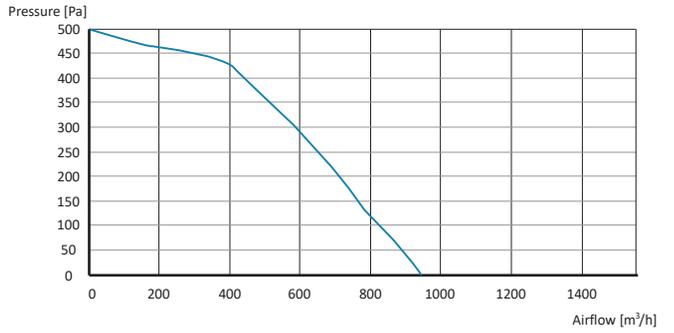
MODEL	A (mm)	B (mm)	C (mm)
KFU 5	300	300	500
KFU 10	350	350	500
KFU 20	400	400	500
KFU 30	450	450	600
KFU 40	500	500	600

KFU Performance Curves

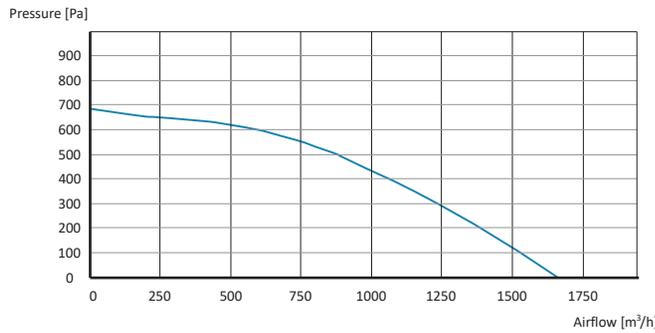
KFU 5



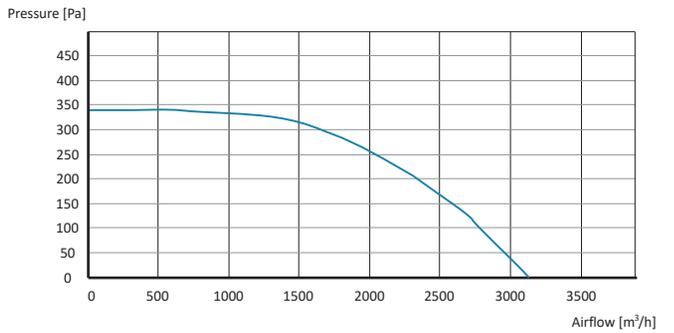
KFU 10



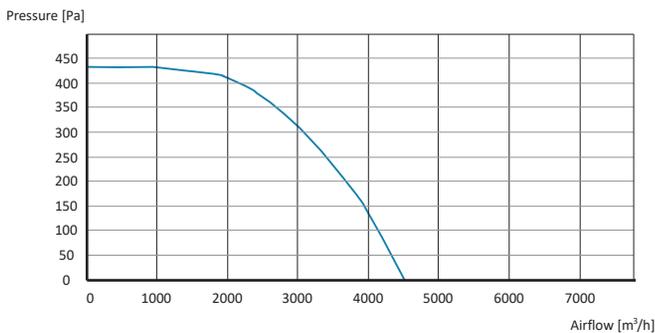
KFU 20



KFU 30



KFU 40



KRDF-D Rectangular Duct Fan



Description :

KRDF-D is used for supplying rectangular ventilation ducts with fresh air or for exhaust evacuation in the range of minimum 1100m³ / h and maximum 9800m³ / h air flow. Inspection hatch allows cleaning fan and maintenance. Motor is located out of the air flow and is not effected by matters in the air. Factory, Hospital, Office, Laboratory, Shopping Mall (shopping malls), Cafe, Commercial kitchens, Parking lots etc. It is suitable for use in all buildings with rectangular duct system.

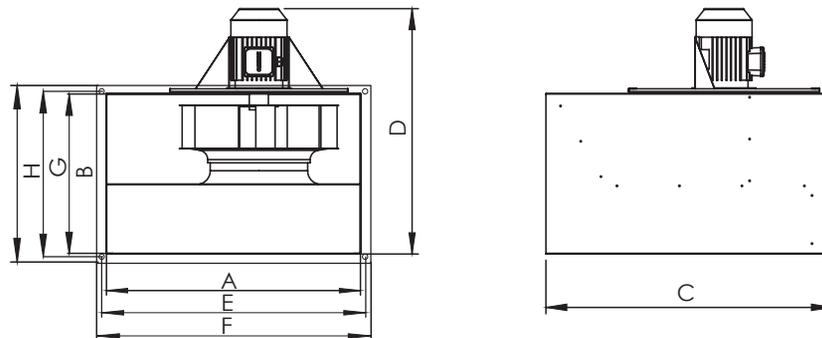
MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	GAMAK-VOLT-WAT
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM - GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REV. (RPM)	FLOW RATE (m ³ /h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KRDF-D 280	380	50	0,18	1.450	1.100	70	28
KRDF-D 315	380	50	0,25	1.469	1.469	73	32
KRDF-D 355	380	50	0,37	1.471	2.300	75	34
KRDF-D 400	380	50	0,55	1.478	3.300	78	38
KRDF-D 450	380	50	0,75	1.454	5.000	70	49
KRDF-D 500	380	50	1,10	1.462	7.000	83	63
KRDF-D 560	380	50	1,50	1.464	9.800	83	74

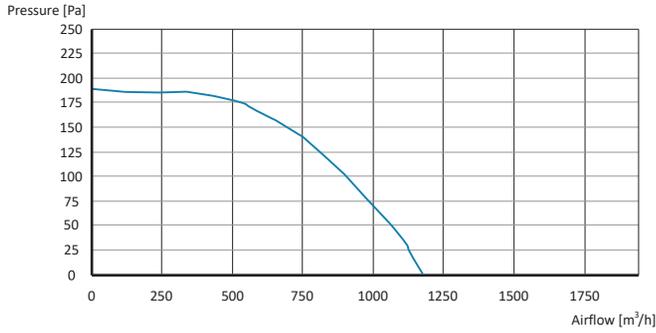
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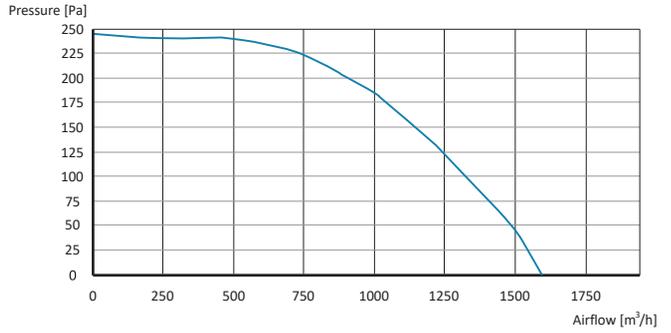
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
KRDF-D 280	500	250	565	450	525	300	590	500
KRDF-D 315	500	250	565	476	525	300	590	526
KRDF-D 355	600	300	760	526	625	350	785	576
KRDF-D 400	600	350	750	590	625	400	775	640
KRDF-D 450	700	400	790	641	725	450	815	691
KRDF-D 500	800	500	900	765	825	550	925	815
KRDF-D 560	1000	500	1050	790	1025	550	1075	840

KRDF-D Performance Curves

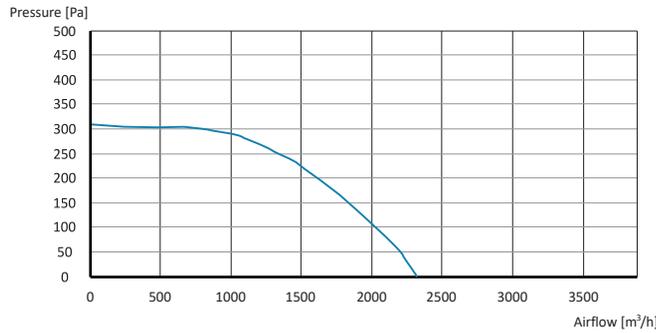
KRDF-D 280



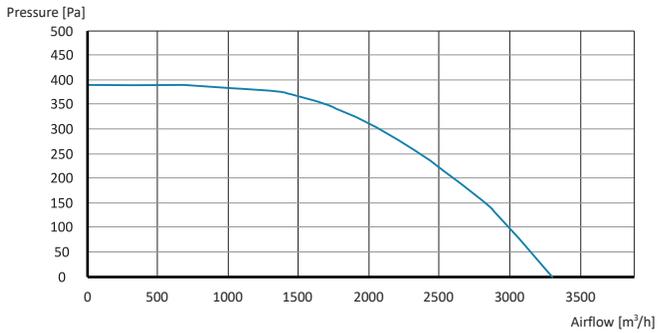
KRDF-D 315



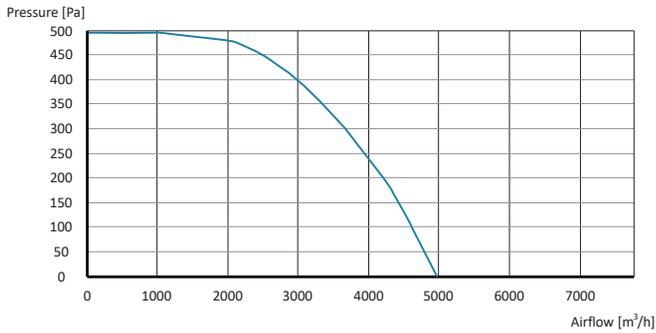
KRDF-D 355



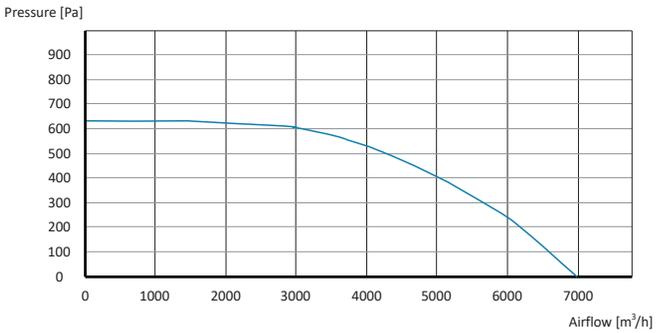
KRDF-D 400



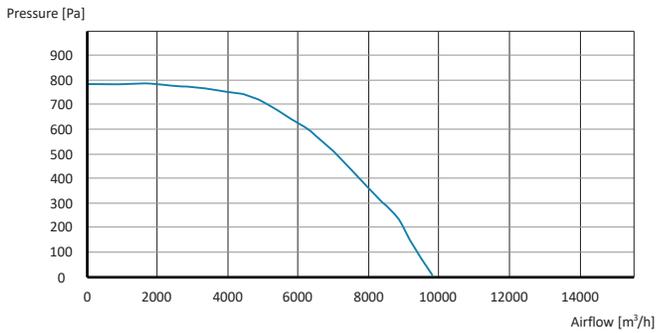
KRDF-D 450



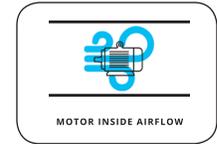
KRDF-D 500



KRDF-D 560



KBF Cabinet Duct Fan



Description :

KBF is used for supply or extract fresh air from ventilation ducts between min. 1.100m³/h max. 14.000m³/h air flow capacity. Factory, hospital, office, laboratory, super markets, shopping malls, cafes, restaurants, etc. It is suitable for use in all buildings where has duct system.

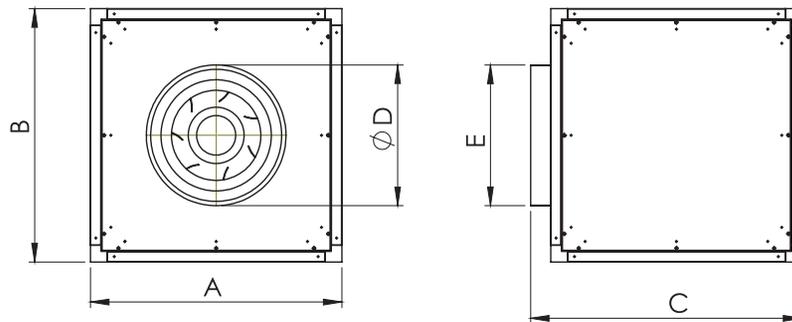
MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	GAMAK-VOLT-WAT
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM - GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m ³ /h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KBF 280	380	50	0,18	1.450	1.100	53	27
KBF 315	380	50	0,25	1.469	1.600	53	33
KBF 355	380	50	0,37	1.471	2.300	55	42
KBF 400	380	50	0,55	1.478	3.300	58	65
KBF 450	380	50	0,75	1.454	5.000	50	69
KBF 500	380	50	1,1	1.462	7.000	63	75
KBF 560	380	50	1,5	1.464	9.800	54	85
KBF 630	380	50	3	1.465	14.000	69	95

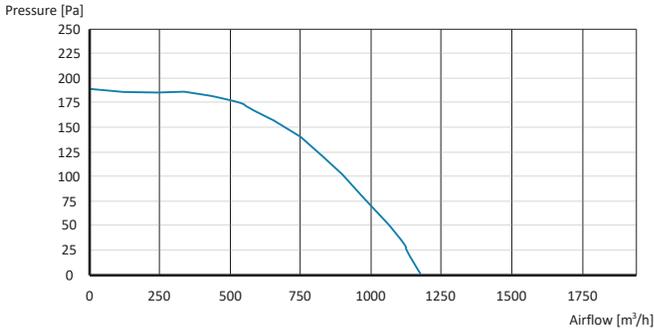
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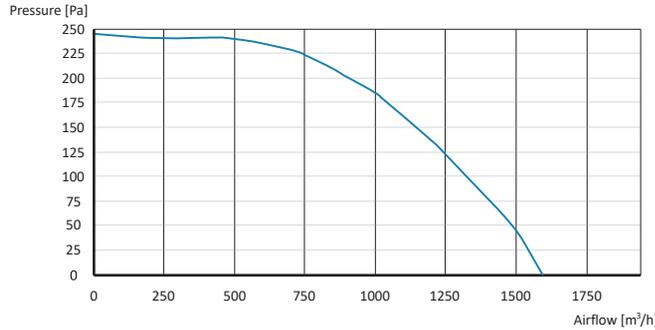
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	D (mm)
KBF 280	450	450	520	280	250
KBF 315	500	500	570	315	300
KBF 355	500	500	570	355	300
KBF 400	600	600	600	400	350
KBF 450	700	700	770	450	400
KBF 500	800	800	870	500	450
KBF 560	900	900	970	560	500
KBF 630	1000	1000	1070	630	600

KBF Performance Curves

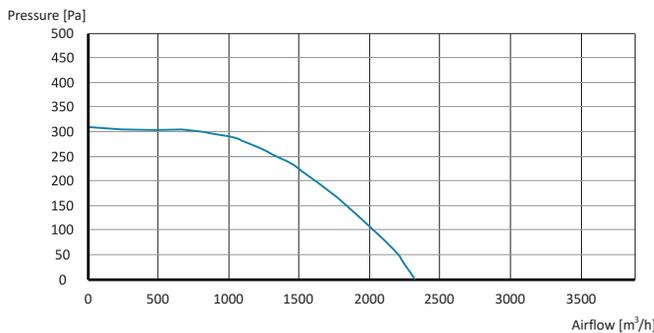
KBF 280



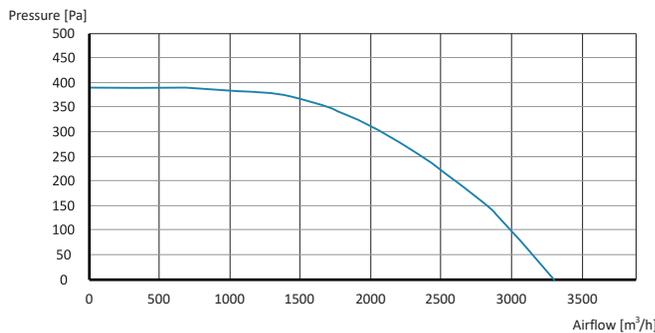
KBF 315



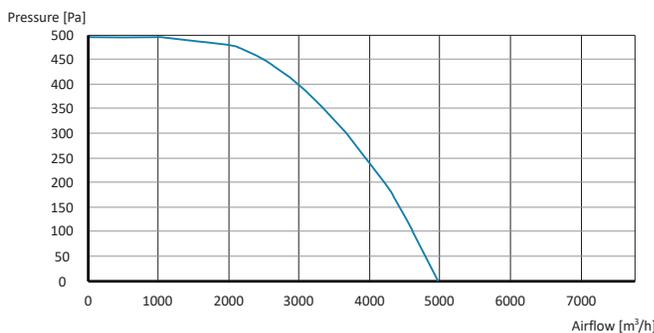
KBF 355



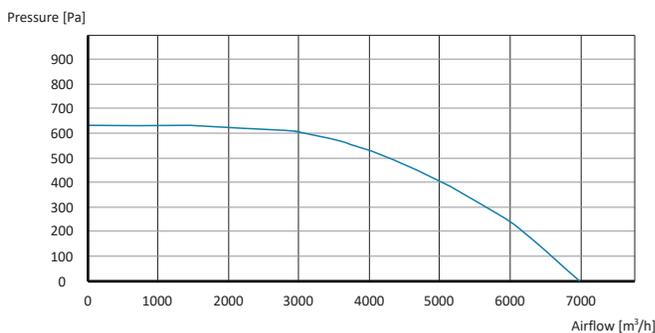
KBF 400



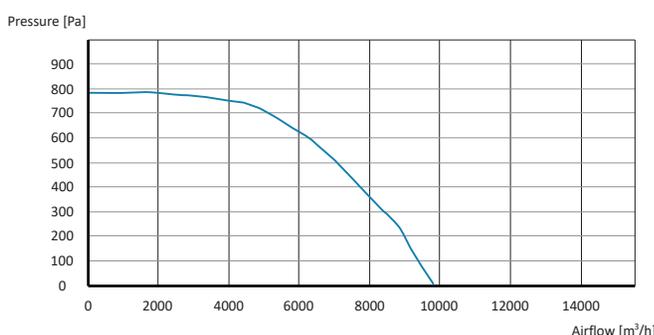
KBF 450



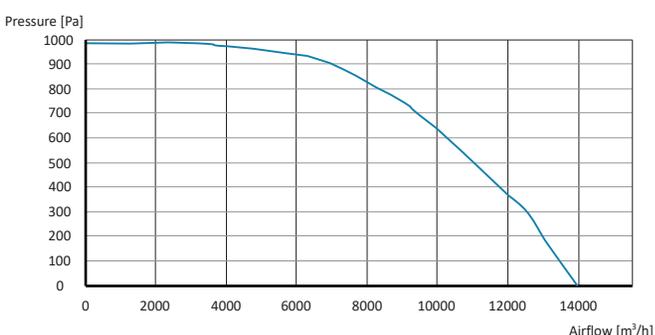
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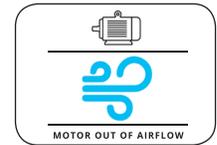
KBF 560



KBF 630



KEF-M Kitchen Exhaust Fan



Description :

KEF-M fans can be connected to kitchen hoods to exhaust the air from cookers, grilles, fryers etc. It will exhaust the greasy air and keeps the kitchen area clean and odorless. Inspection hatch allows cleaning the fan and maintenance. Motor is located out of the airstream and is not effected by matters in the air.

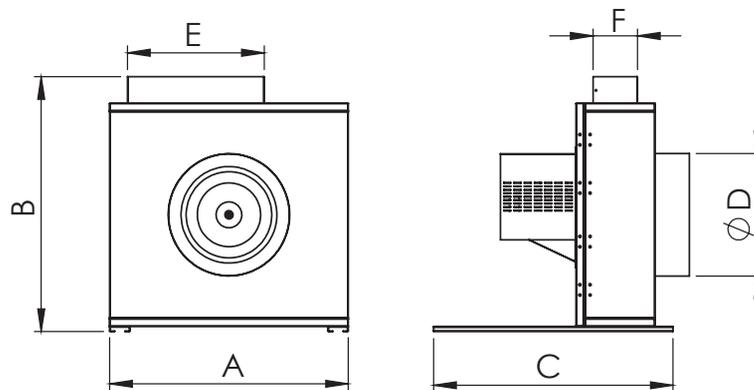
MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	GAMAK-VOLT-WAT
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KEF-M 315	380	50	0,25	1.469	1.600	73	32
KEF-M 355	380	50	0,37	1.471	2.300	75	34
KEF-M 400	380	50	0,55	1.478	3.300	78	38
KEF-M 450	380	50	0,75	1.454	5.000	70	49
KEF-M 500	380	50	1,1	1.462	7.000	83	62

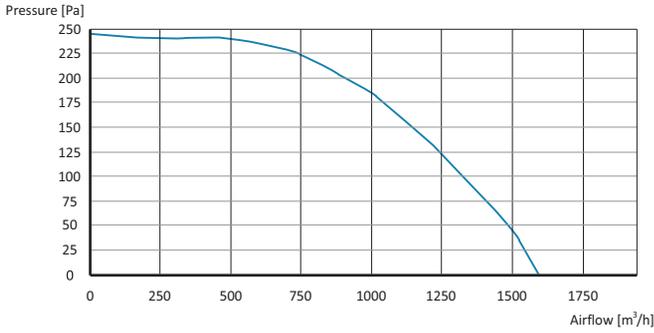
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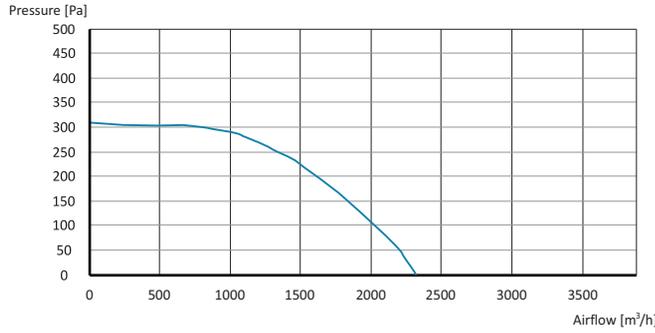
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
KEF-M 315	650	690	700	315	300	110
KEF-M 355	700	740	700	355	400	130
KEF-M 400	750	790	700	400	400	150
KEF-M 450	800	840	700	450	400	170
KEF-M 500	850	890	700	500	440	190

KEF-M Performance Curves

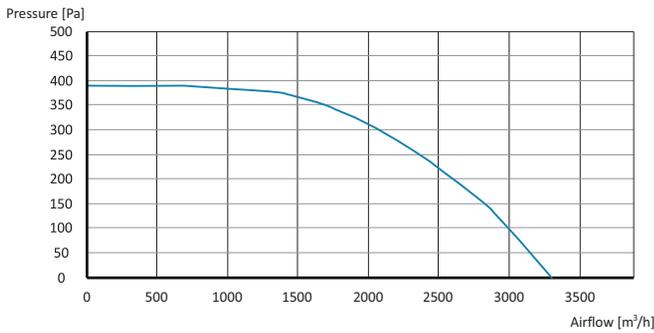
KEF-M 315



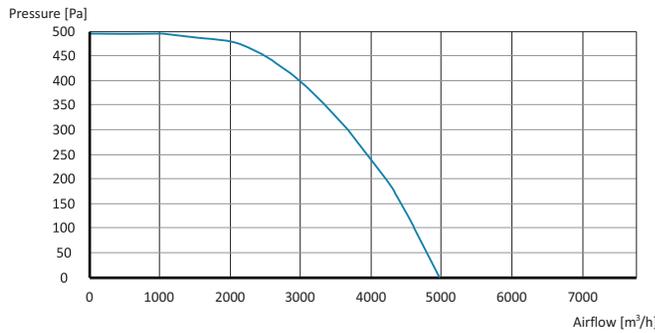
KEF-M 355



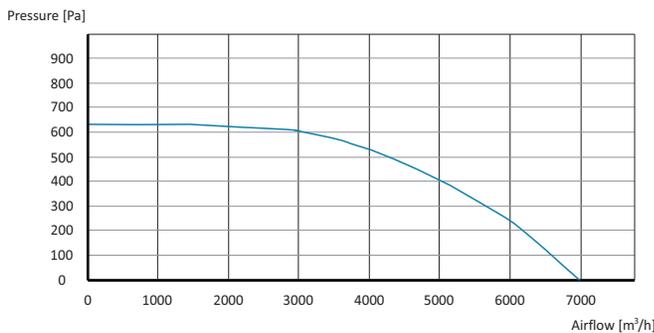
KEF-M 400



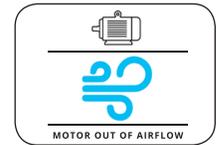
KEF-M 450



KEF-M 500



KEF-H Cabinet Kitchen Exhaust Fan



Description :

KEF-H fans can be connected to kitchen hoods to exhaust the air from cookers, grilles, fryers etc. It will exhaust the greasy air and keeps the kitchen area clean and odorless. Inspection hatch allows cleaning the fan and maintenance. Motor is located out of the airstream and is not effected by matters in the air.

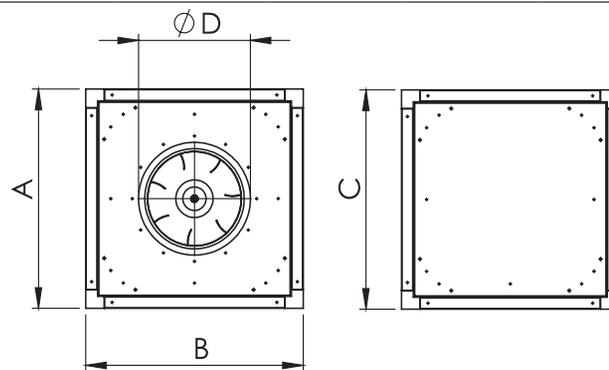
MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	GAMAK-VOLT-WAT
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KEF-H 280	380	50	0,18	1.450	1.100	53	27
KEF-H 315	380	50	0,25	1.469	1.600	53	33
KEF-H 355	380	50	0,37	1.471	2.300	55	42
KEF-H 400	380	50	0,55	1.478	3.300	58	65
KEF-H 450	380	50	0,75	1.454	5.000	50	69
KEF-H 500	380	50	1,1	1.462	7.000	63	75
KEF-H 560	380	50	1,5	1.464	9.800	54	85
KEF-H 630	380	50	3	1.465	14.000	69	95

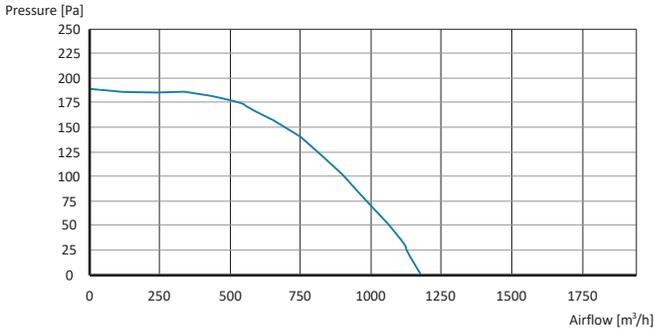
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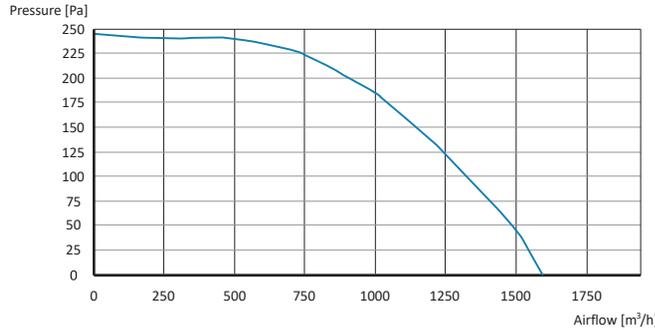
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KEF-H 280	450	450	450	280
KEF-H 315	500	500	500	315
KEF-H 355	500	500	500	355
KEF-H 400	600	600	600	400
KEF-H 450	700	700	700	450
KEF-H 500	800	800	800	500
KEF-H 560	900	900	900	560
KEF-H 630	1.000	1.000	1.000	630

KEF-H Performance Curves

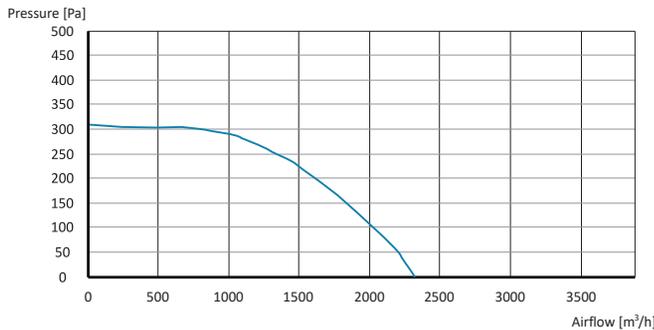
KEF-H 280



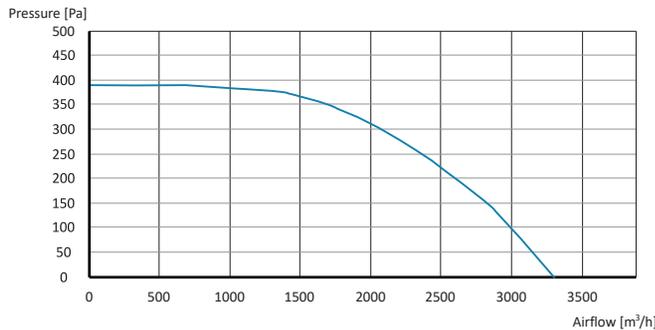
KEF-H 315



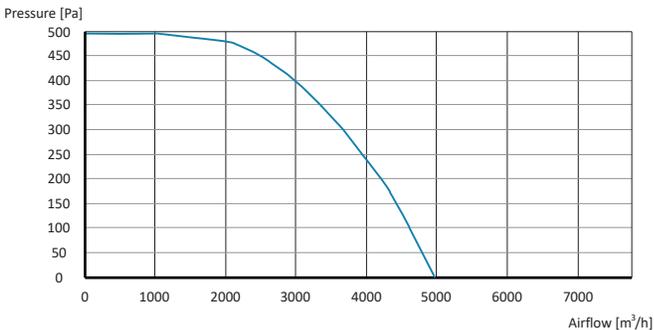
KEF-H 355



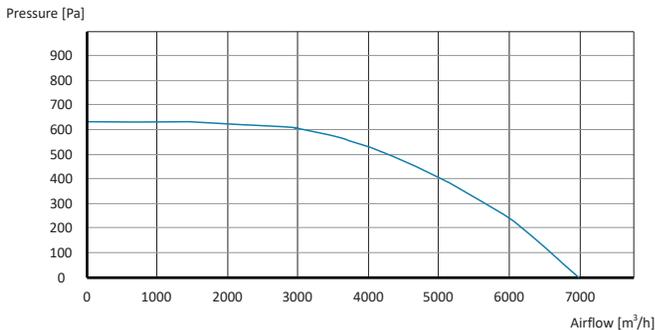
KEF-H 400



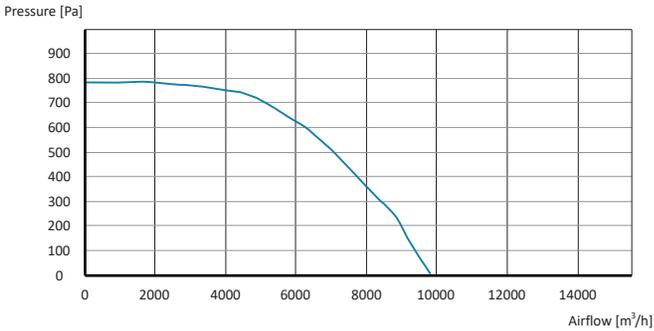
KEF-H 450



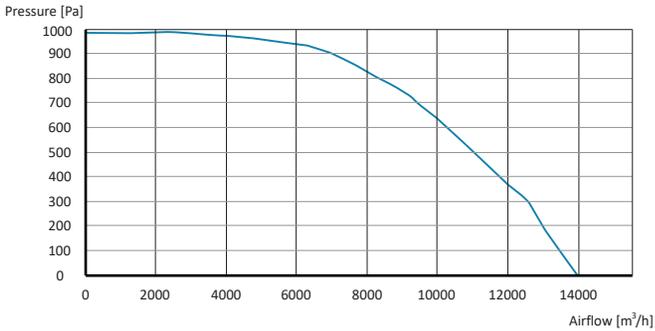
KEF-H 500



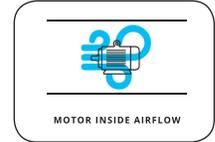
KEF-H 560



KEF-H 630



KAL-F Belt Drive Cabinet Fan



Description :

KAL-F Ventilation Unit can be used in the range of 500 m³/h to 100.000 m³/h air flow capacity, G4, G2, F7 etc. applicable as filter and production is made in different types and sizes if desired.

- * Housing structure is aluminum carcass and the corners are produced as plastic and aluminum components.
 - * Panel thicknesses are produced as standard 25mm or optional 50mm rockwool insulated double skin, Electrostatic Powder Painted and Leak-proof Gasket.
 - * Double Inlet Radial Fans with Belt Driven Assemblies are Used inside.
 - * Easy installation is possible with the compact design.
 - * It is used for supply, exhaust or pressurization for the ventilation.
- Factory, Hospital, Office, Laboratory, Shopping Center (shopping malls), Cafe, Restaurants, Parking lots etc. It is suitable for use in all structures which has air duct system.

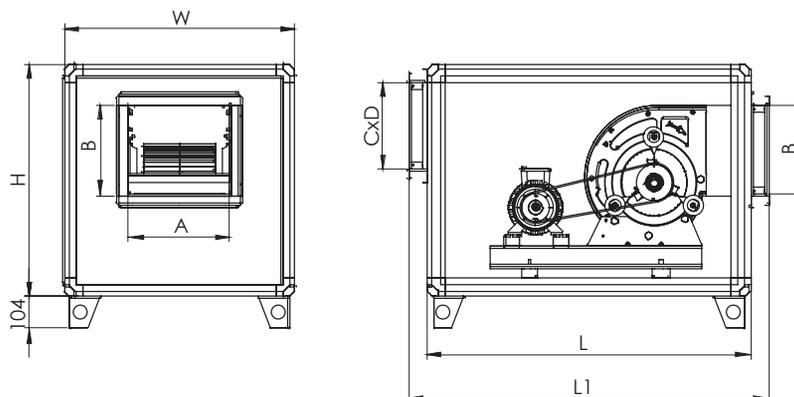


MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK - VOLT - WAT
BODY MATERIAL	GALVANIZED SHEET METAL

BODY COATING	OPTIONAL POWDER COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER METERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

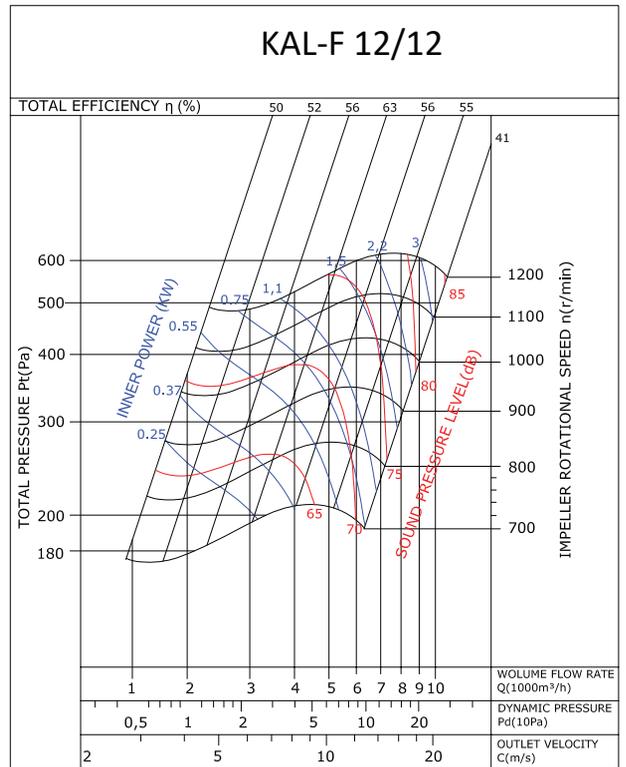
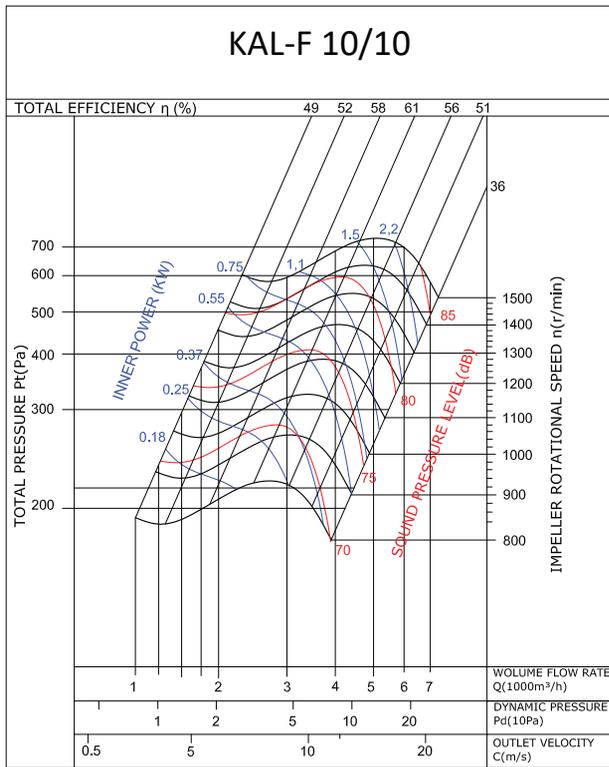
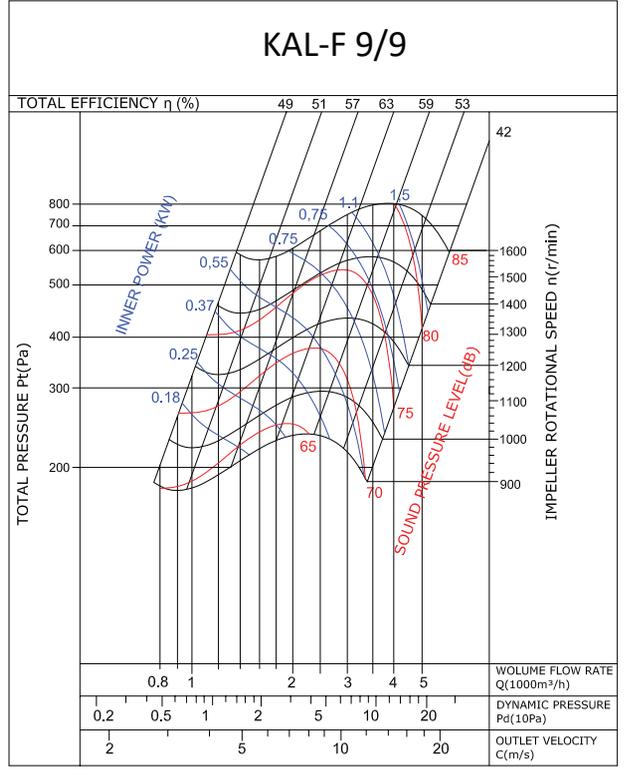
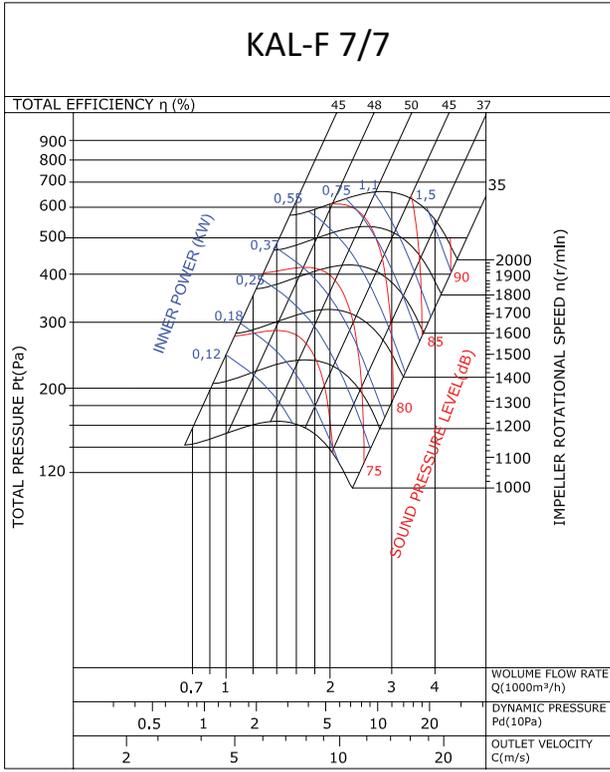
TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KAL-F 7/7 A	230 or 380	50	0,75	1.400	2.250	65	69
KAL-F 7/7 B	230 or 380	50	1,1	1.400	2.750	65	72
KAL-F 9/9 A	230 or 380	50	1,1	1.400	4.250	69	80
KAL-F 9/9 B	230 or 380	50	1,5	1.400	5.000	69	82
KAL-F 10/10 A	230 or 380	50	1,5	1.400	6.000	70	89
KAL-F 10/10 B	230 or 380	50	2,2	1.400	6800	70	94
KAL-F 12/12 A	230 or 380	50	2,2	1.400	8.200	71	120
KAL-F 12/12 B	230 or 380	50	3	1.400	9.800	71	123
KAL-F 15/15 A	230 or 380	50	3	1.400	11.500	70	138
KAL-F 15/15 B	380	50	4	1.400	12.500	70	144
KAL-F 18/18 A	380	50	5,5	1.400	16.000	65	186
KAL-F 18/18 B	380	50	7,5	1.400	20.000	65	193

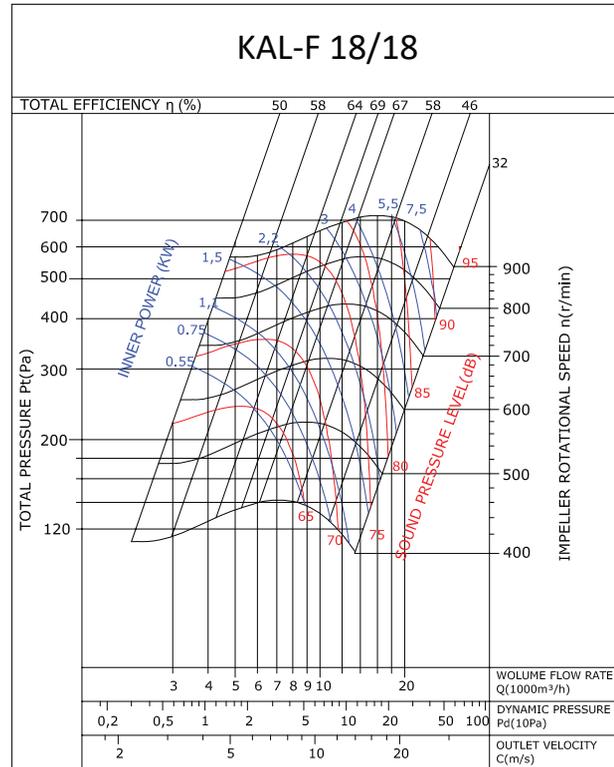
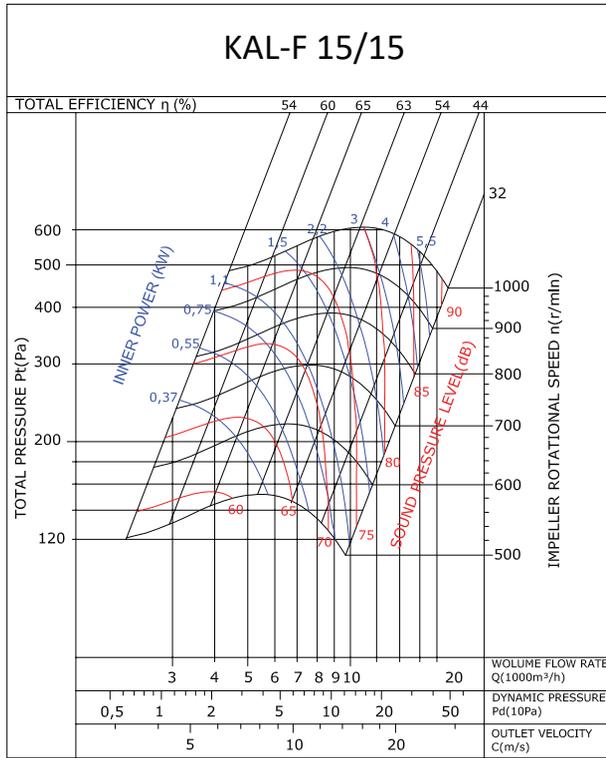


MODEL	L1 (mm)	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)
KAL-F 7/7	1050	850	600	600	235	205	220	520
KAL-F 9/9	1150	950	650	650	295	260	245	570
KAL-F 10/10	1250	1050	750	750	335	290	295	670
KAL-F 12/12	1300	1100	850	850	400	335	345	770
KAL-F 15/15	1400	1200	900	900	485	408	370	820
KAL-F 18/18	1500	1260	1000	1000	560	480	420	920

KAL-F Performance Curves

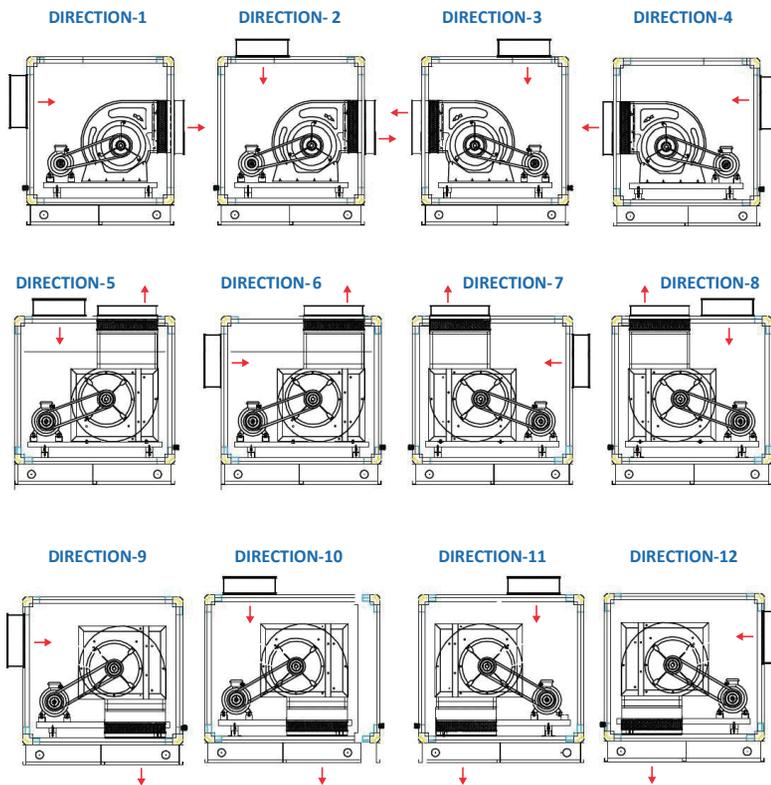
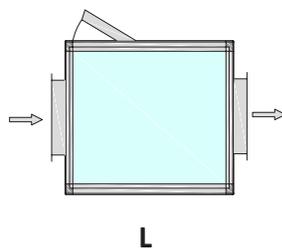
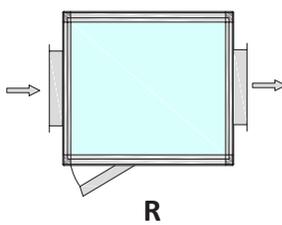


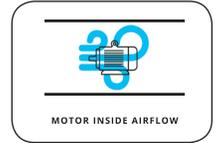
KAL-F Performance Curves



KAL-F Directions

MAINTENANCE DOOR POSITION





KAL-B Belt Drive Cabinet Fan

Description :

KAL-B Ventilation Unit can be used in the range of 500 m³/h to 100.000 m³/h air flow capacity, G4, G2, F7 etc. applicable as filter and production is made in different types and sizes if desired.

- * Housing structure is aluminum carcass and the corners are produced as plastic and aluminum components.
- * Panel thicknesses are produced as standard 25mm or optional 50mm rockwool insulated double skin, Electrostatic Powder Painted and Leak-proof Gasket.
- * Double Inlet Radial Fans with Belt Driven Assemblies are Used inside.
- * Easy installation is possible with the compact design.
- * It is used for supply, exhaust or pressurization for the ventilation.

Factory, Hospital, Office, Laboratory, Shopping Center (shopping malls), Cafe, Restaurants, Parking lots etc. It is suitable for use in all structures which has air duct system

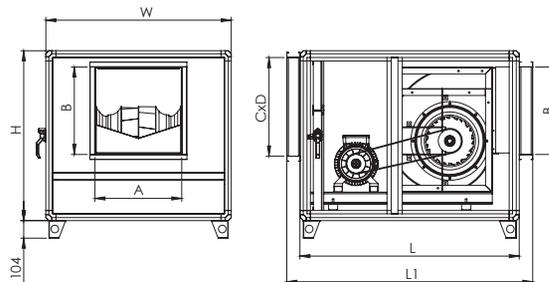


MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK - VOLT - WAT
BODY MATERIAL	GALVANIZED SHEET METAL

BODY COATING	OPTIONAL POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER METErial	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

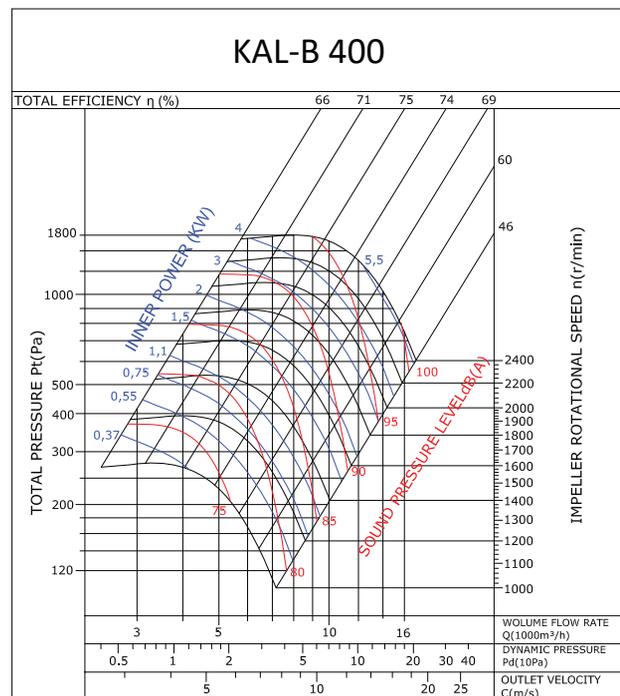
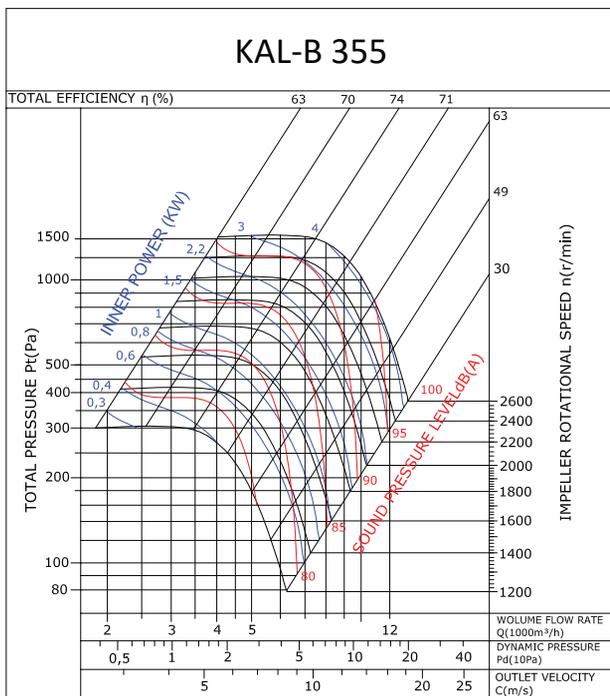
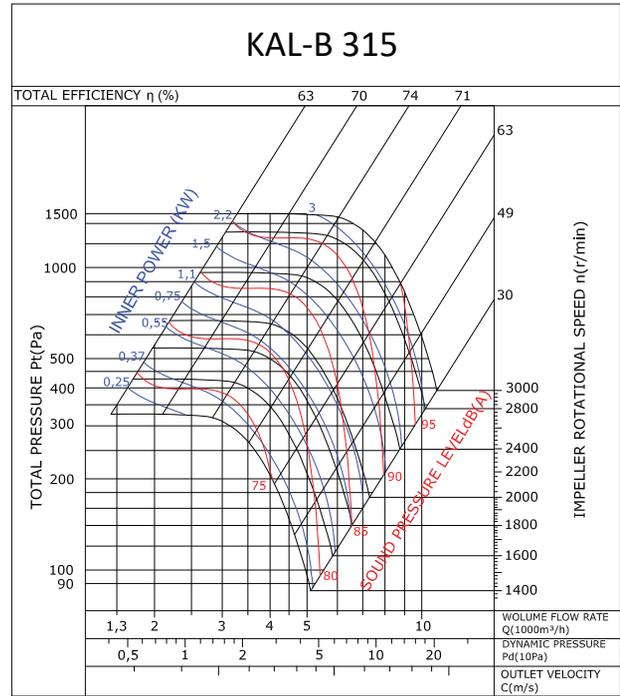
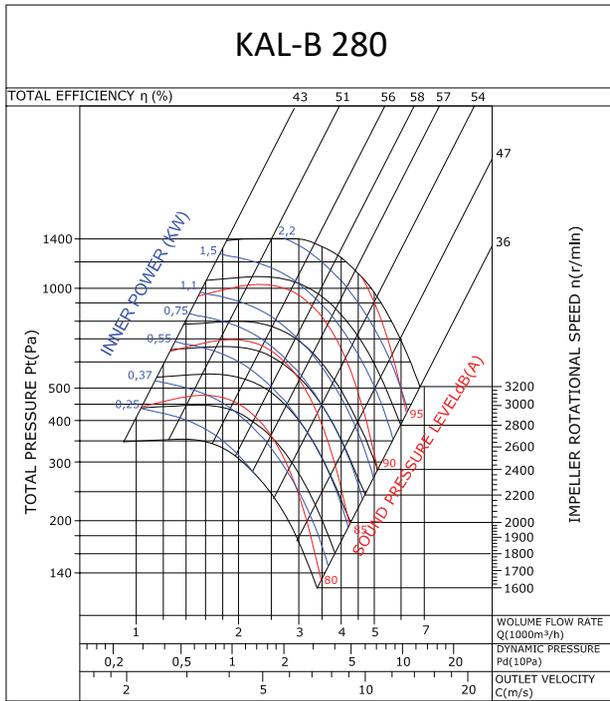
TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KAL-B 280 A	230 or 380	50	1,1	2.800	3.000	70	44
KAL-B 280 B	230 or 380	50	2,2	2.800	5.500	70	45
KAL-B 315 A	230 or 380	50	2,2	2.800	7.000	70	63
KAL-B 315 B	230 or 380	50	3	2.800	8.000	70	64
KAL-B 355 A	230 or 380	50	3	2.800	9.500	73	84
KAL-B 355 B	380	50	4	2.800	10.000	73	87
KAL-B 400 A	380	50	4	1.400	13.000	73	105
KAL-B 400 B	380	50	5,5	1.400	15.000	78	109
KAL-B 450 A	380	50	5,5	1.400	16.000	71	134
KAL-B 450 B	380	50	7,5	1.400	18.500	75	139
KAL-B 500 A	380	50	7,5	1.400	20.000	76	168
KAL-B 500 B	380	50	11	1.400	22.500	67	178
KAL-B 560 A	380	50	11	1.400	25.000	80	282
KAL-B 560 B	380	50	15	1.400	30.000	85	290
KAL-B 630 A	380	50	15	1.400	32.500	93	325
KAL-B 630 B	380	50	18,5	1.400	38.500	97	345

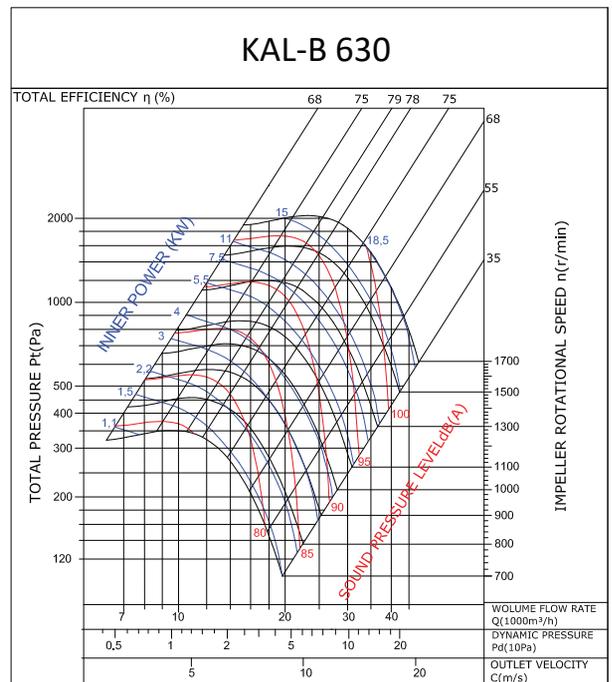
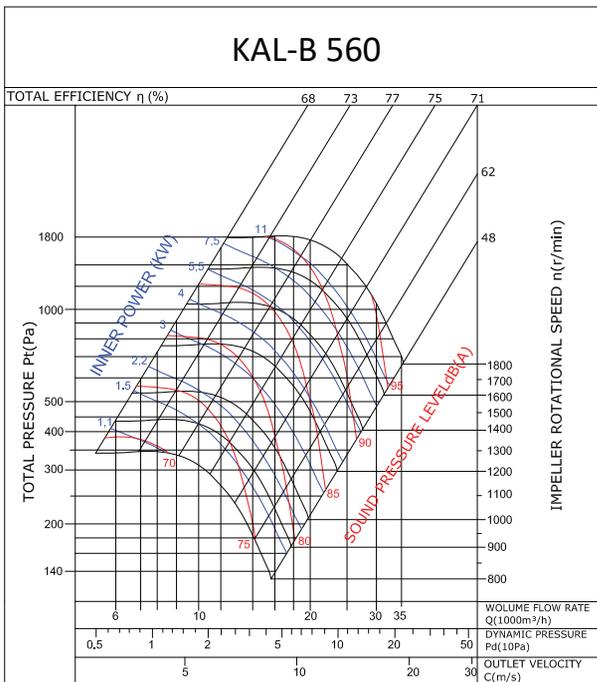
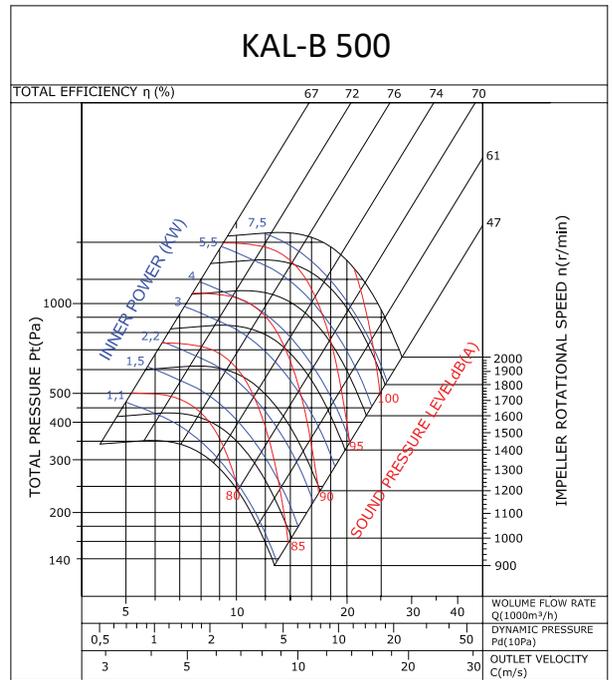
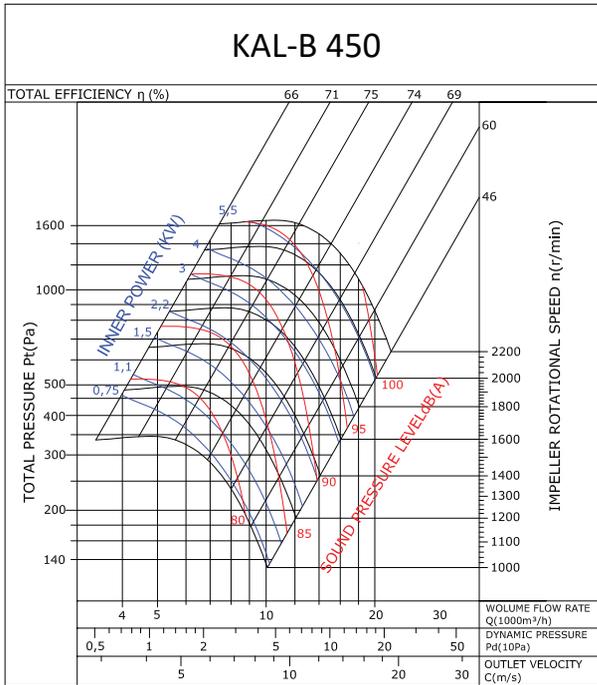


MODEL	L1 (mm)	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)
KAL-B 280	1250	1050	750	750	361	361	295	670
KAL-B 315	1350	1100	850	850	405	405	345	770
KAL-B 355	1400	1200	900	900	455	455	370	820
KAL-B 400	1460	1300	1100	1100	510	510	470	1020
KAL-B 450	1560	1400	1200	1200	570	570	520	1120
KAL-B 500	1720	1500	1250	1250	640	640	595	1270
KAL-B 560	1820	1500	1350	1350	715	715	670	1420
KAL-B 630	2070	1700	1500	1500	843	843	745	1570

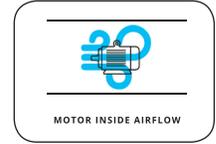
KAL-B Performance Curves



KAL-B Performance Curves



KSVU Shelter Duct Fan



Description :

KSVU Shelter ventilation units has a damper that allows air through different channels. First channel is for peace times which only has a G4 dust filter. The second channel is for war times which has G4 dust filter followed by an active carbon filter and the final filtering stage is NBC filter (Nuclear, biological and chemical fallout filter). SHU 3E has a crank which allows the unit to be used without electricity and just by manpower.

MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

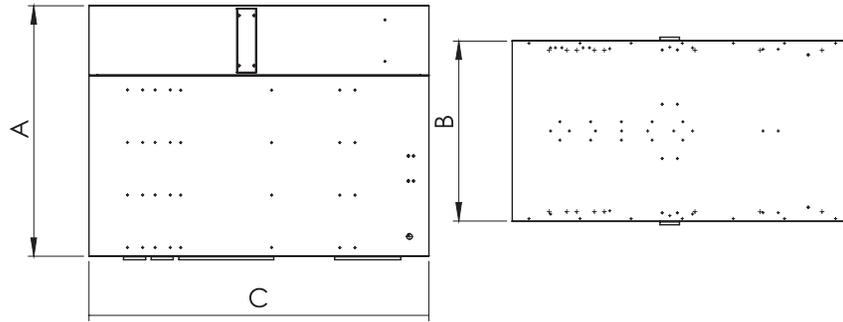
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KSVU 3	230	50	150	2.710	300	89	27
KSVU 5	230	50	150	2.680	500	91	33
KSVU 7	230	50	150	2.712	700	95	42
KSVU 9	230	50	260	2.712	900	96	65
KSVU 13	230	50	260	2.610	13.00	99	69
KSVU 18	230	50	480	1.465	1.800	89	75
KSVU 30	230	50	640	1.420	3.000	91	85
KSVU 36	230	50	900	1.365	3.600	95	69
KSVU 43	380	50	1.430	1.370	4.300	96	75
KSVU 54	380	50	1.430	1.320	5.400	96	85
KSVU 3E	230	50	150	2.710	300	99	95

Values are for 0 Pa

OPTIONS

Description : Lead Separator and Lead Casing is optional for all KSVU models.

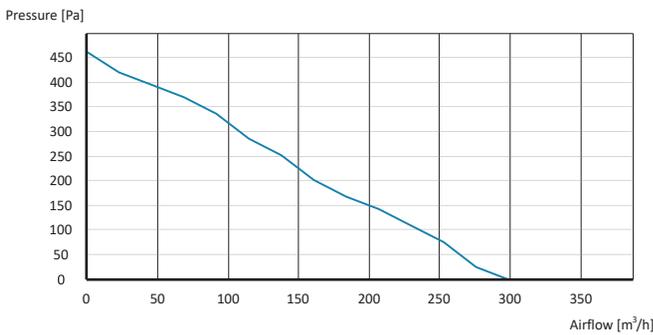
TECHNICAL DRAWING



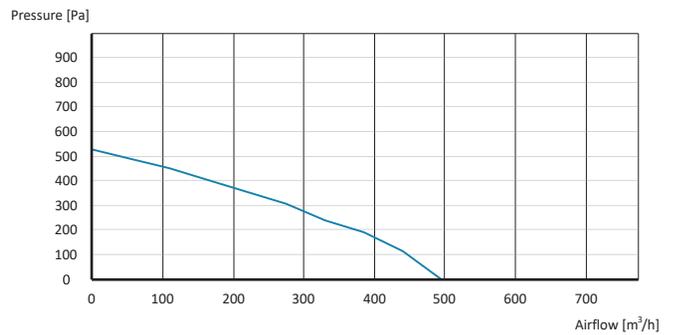
MODEL	A (mm)	B (mm)	C (mm)
KSVU 3	400	300	1010
KSVU 5	500	350	1250
KSVU 7	500	350	1250
KSVU 9	500	350	1250
KSVU 13	900	350	1300
KSVU 18	900	450	1280
KSVU 30	900	650	1360
KSVU 36	900	650	1360
KSVU 43	900	650	1360
KSVU 54	1300	650	1350
KSVU 3E	600	400	1380

KSVU Performance Curves

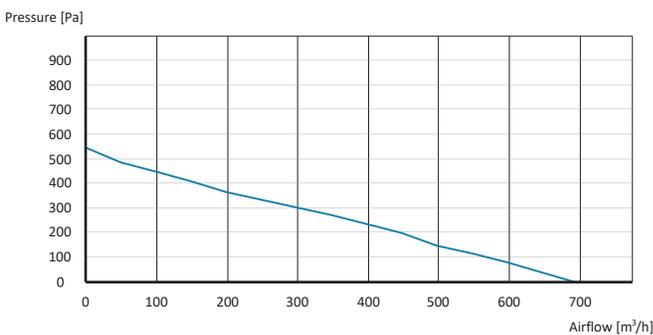
KSVU 3



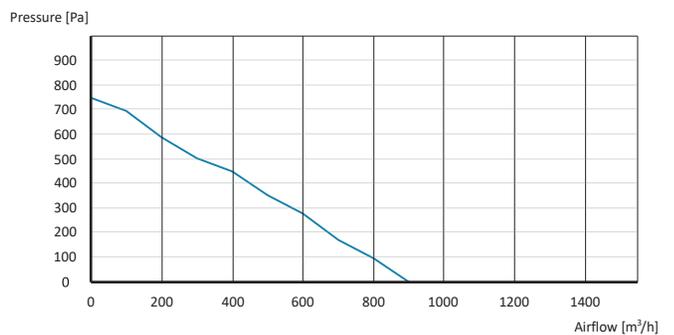
KSVU 5



KSVU 7

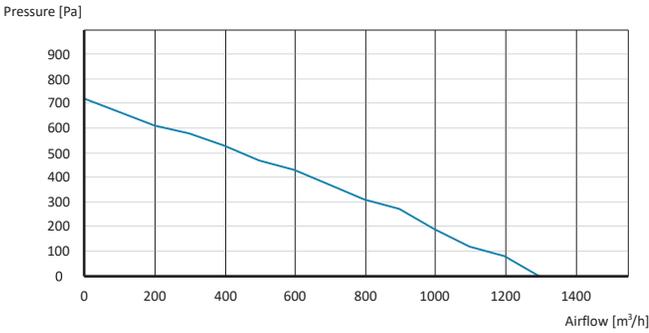


KSVU 9

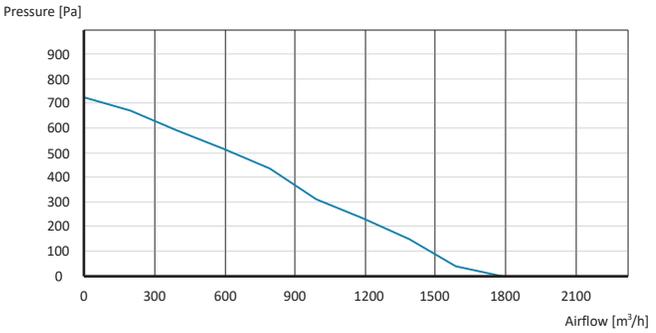


KSVU Performance Curves

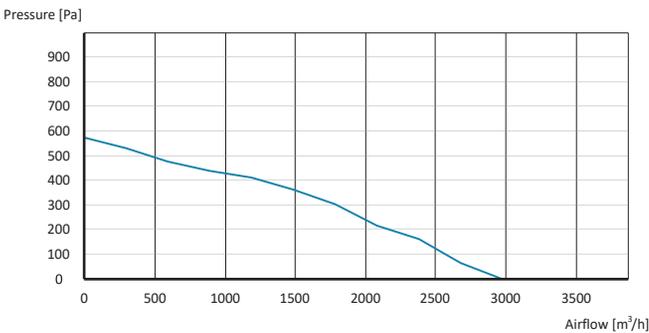
KSVU 13



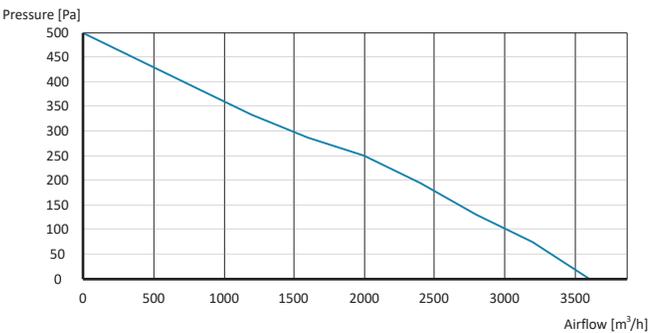
KSVU 18



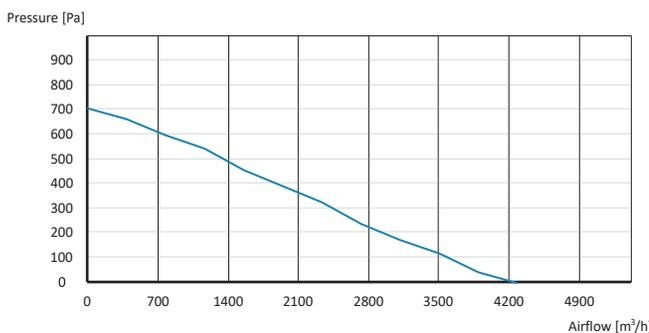
KSVU 30



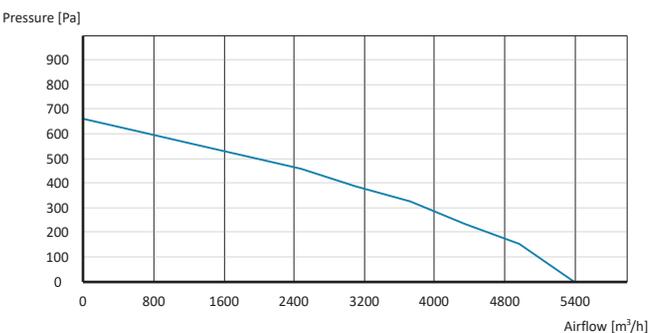
KSVU 36



KSVU 54



KSVU 54



KITCHEN ECOLOGY UNITS

These product ranges are specially manufactured for your needs at the desired Airflow-Pressure loss with technical specifications and dimension.

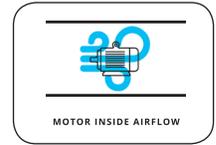


KEFAC Active Carbon Filter Kitchen Exhaust Units



KEFEF Electrostatic Filter Kitchen Exhaust Units

KGK Heat Recovery Unit



Description :

Ceiling Type Heat Recovery Device (Energy Saving Plug Fan+Aluminum Heat Exchanger for Long Life) Plug Fan Aluminum or Galvanized Sheet Metal. (Backward Curved). Low energy consumption.

G4 type for prefiltration. Control panel can operate both sides flow rate with adjustable stages, Can control electric heater. 10mm thick material inside unit for heat and noise insulation.

MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 44
EFFICIENCY	%50 - %70
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KGK 10	230	50	250	2.668	1.000	99	105
KGK 20	230	50	400	2.396	2.000	89	130
KGK 30	230	50	780	1.465	2.700	91	150
KGK 40	230	50	1.300	1.410	4.000	95	160
KGK 50	230	50	1.700	1.380	6.000	96	210

Values are for 0 Pa

OPTIONS

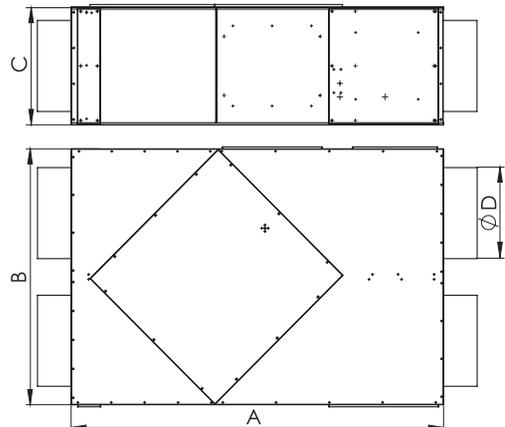
TECHNICAL DRAWING



CONTROL PANEL



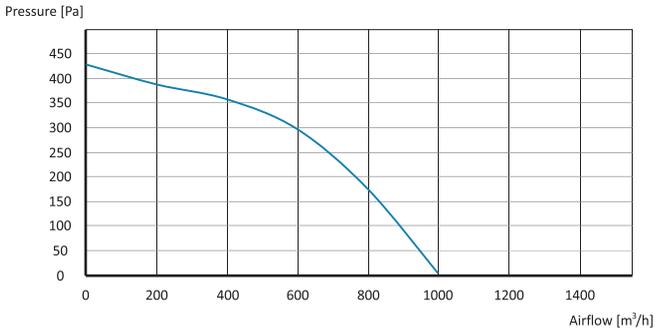
ELECTRIC HEATER



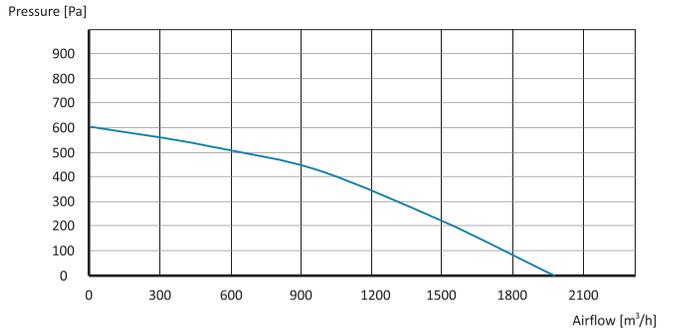
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
K-IGK 10	967	760	320	250
K-IGK 20	1150	980	405	305
K-IGK 30	1540	1130	505	355
K-IGK 40	1650	1130	520	400
K-IGK 50	1850	1230	550	450

KGK Performance Curves

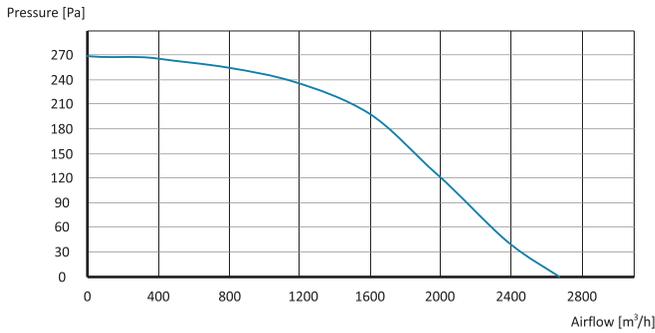
KGK 10



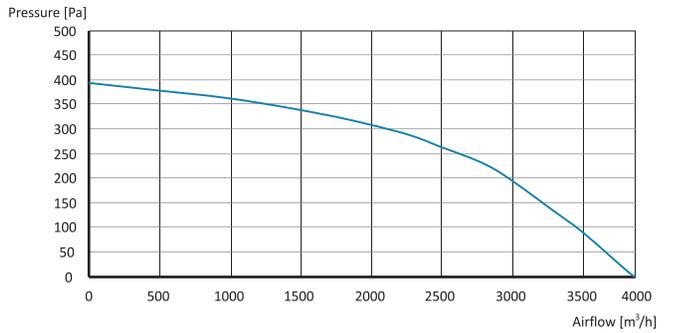
KGK 20



KGK 30



KGK 40



KGK 50

