

KAL-S Ventilation Unit Forward Curved Belt Driven Radial Fan



KAL-S 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.

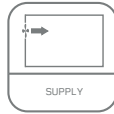
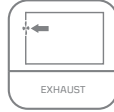
* Panel thicknesses are produced as standard 25mm or optional 50mm rockwool insulated double skin, Electrostatic Powder Painted and Leak-proof Gasket.

* 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.



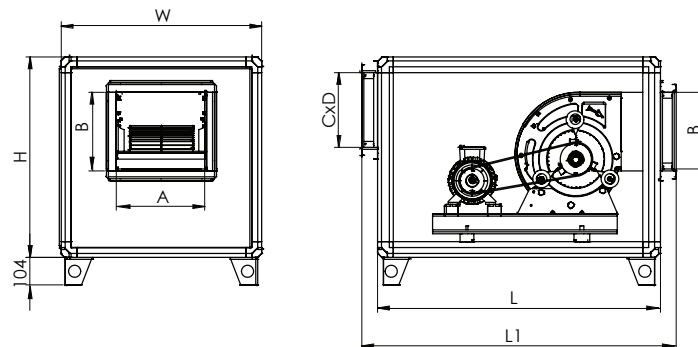
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT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



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m ³ /h)	PRICE
KAL-S 7/7 A	230 or 380	50	0,75	1.400	2.250	
KAL-S 7/7 B	230 or 380	50	1,1	1.400	2.750	
KAL-S 9/9 A	230 or 380	50	1,1	1.400	4.250	
KAL-S 9/9 B	230 or 380	50	1,5	1.400	5.000	
KAL-S 10/10 A	230 or 380	50	1,5	1.400	6.000	
KAL-S 10/10 B	230 or 380	50	2,2	1.400	6.800	
KAL-S 12/12 A	230 or 380	50	2,2	1.400	8.200	
KAL-S 12/12 B	230 or 380	50	3	1.400	9.800	
KAL-S 15/15 A	230 or 380	50	3	1.400	11.500	
KAL-S 15/15 B	380	50	4	1.400	12.500	
KAL-S 18/18 A	380	50	5,5	1.400	16.000	
KAL-S 18/18 B	380	50	7,5	1.400	20.000	

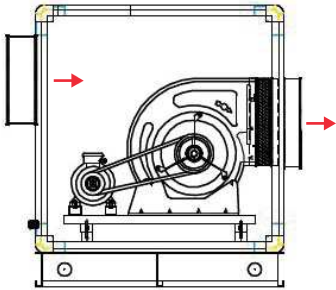
Values are for 0 Pa.

DRAWING

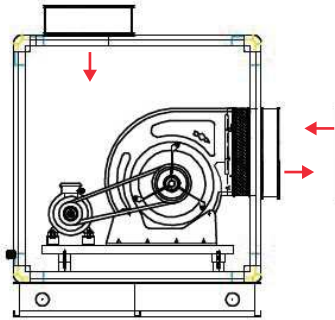


MODEL	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)
KAL-S 7/7 A	850	600	600	235	205	220	520
KAL-S 7/7 B	850	600	600	235	205	220	520
KAL-S 9/9 A	950	650	650	295	260	245	570
KAL-S 9/9 B	950	650	650	295	260	245	570
KAL-S 10/10 A	1050	750	750	335	290	295	670
KAL-S 10/10 B	1050	750	750	335	290	295	670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

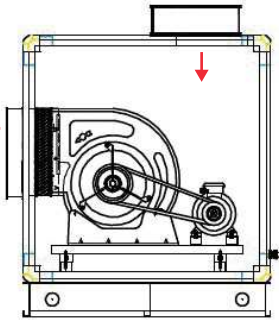
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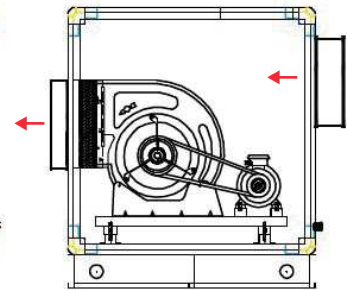
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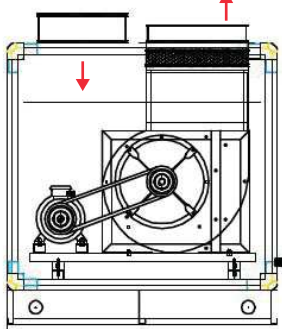
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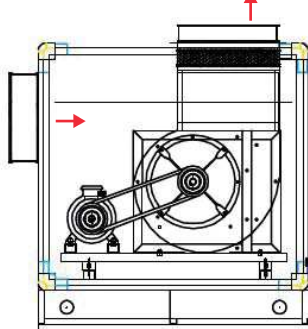
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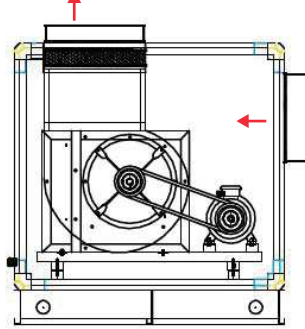
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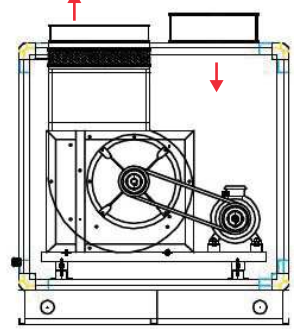
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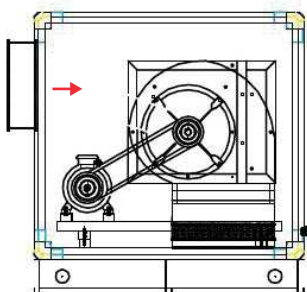
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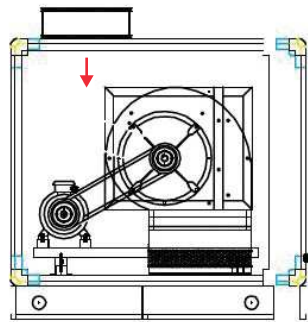
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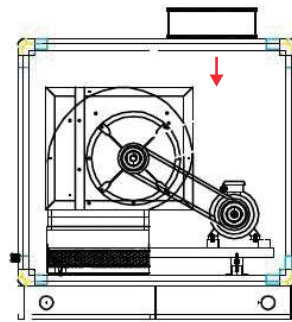
DIRECTION-9



DIRECTION-10



DIRECTION-11



DIRECTION-12

