

K-SHU - Shelter Ventilation Unit



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 INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	KAYI
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
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

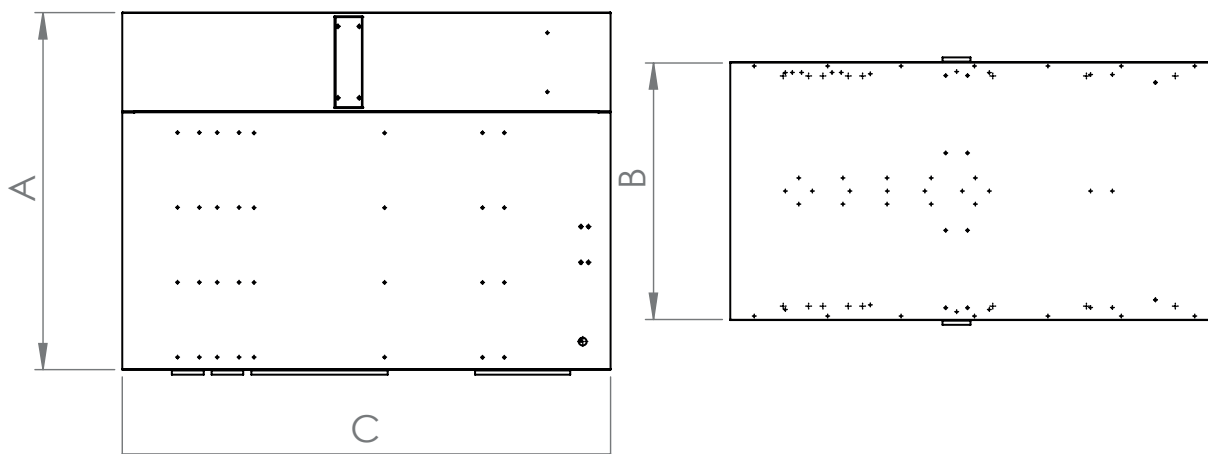
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
K-SHU 3	230	50	150	2.710	300	89	
K-SHU 5	230	50	150	2.680	500	91	
K-SHU 7	230	50	150	2.712	700	95	
K-SHU 9	230	50	260	2.712	900	96	
K-SHU 13	230	50	260	2.610	13.00	99	
K-SHU 18	230	50	480	1.465	1.800	89	
K-SHU 30	230	50	640	1.420	3.000	91	
K-SHU 36	230	50	900	1.365	3.600	95	
K-SHU 43	380	50	1.430	1.370	4.300	96	
K-SHU 54	380	50	1.430	1.320	5.400	96	
K-SHU 3E	230	50	150	2.710	300	99	

Values are for 0 Pa.

OPTIONS

LEAD SEPERATOR		LEAD CASING	
MODEL	PRICE	MODEL	PRICE
K-SHU 3		K-SHU 3	
K-SHU 5		K-SHU 5	
K-SHU 7		K-SHU 7	
K-SHU 9		K-SHU 9	
K-SHU 13		K-SHU 13	
K-SHU 18		K-SHU 18	
K-SHU 30		K-SHU 30	
K-SHU 36		K-SHU 36	
K-SHU 43		K-SHU 43	
K-SHU 54		K-SHU 54	
K-SHU 3E		K-SHU 3E	

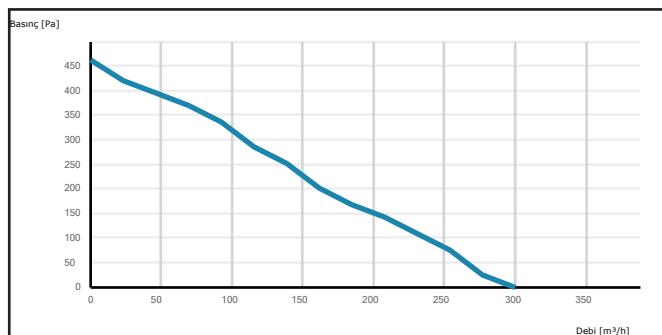
DRAWING



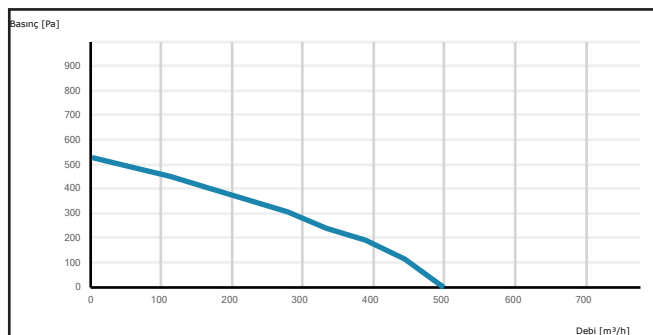
MODEL	A (mm)	B (mm)	C (mm)
K-SHU 3	400	300	1010
K-SHU 5	500	350	1250
K-SHU 7	500	350	1250
K-SHU 9	500	350	1250
K-SHU 13	900	350	1300
K-SHU 18	900	450	1280
K-SHU 30	900	650	1360
K-SHU 36	900	650	1360
K-SHU 43	900	650	1360
K-SHU 54	1300	650	1350
K-SHU 3E	600	400	1380

PERFORMANCE CURVES

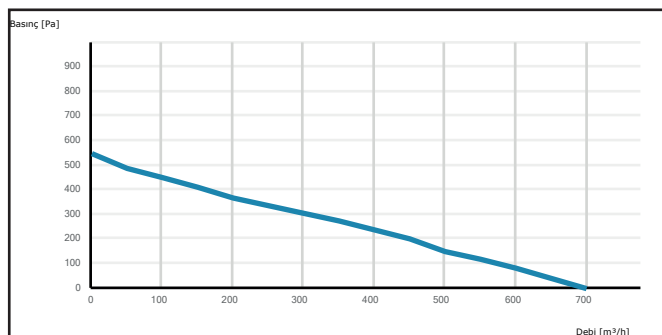
K-SHU 3



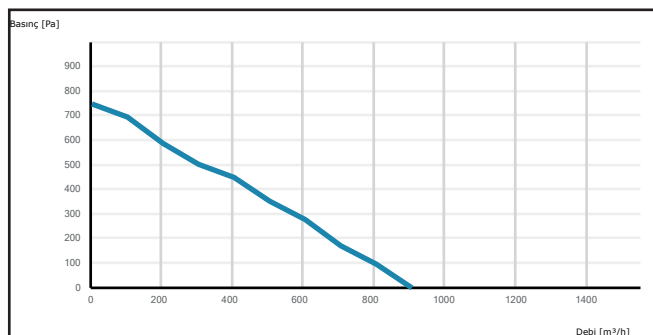
K-SHU 5



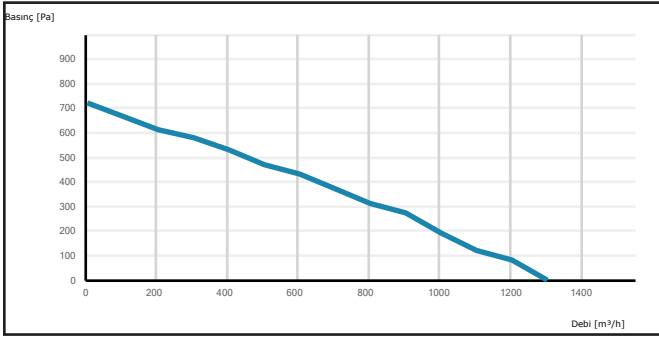
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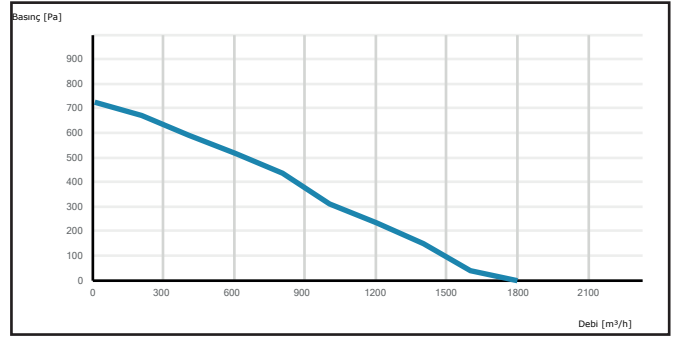
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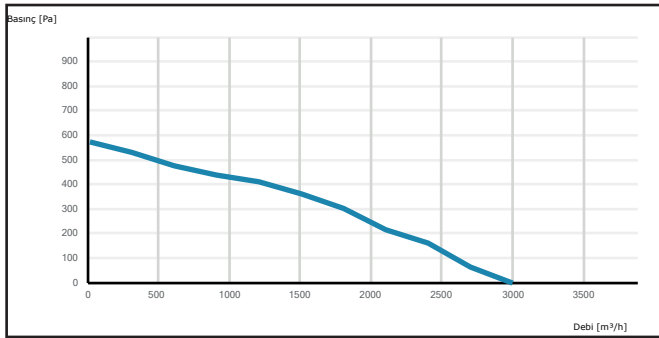
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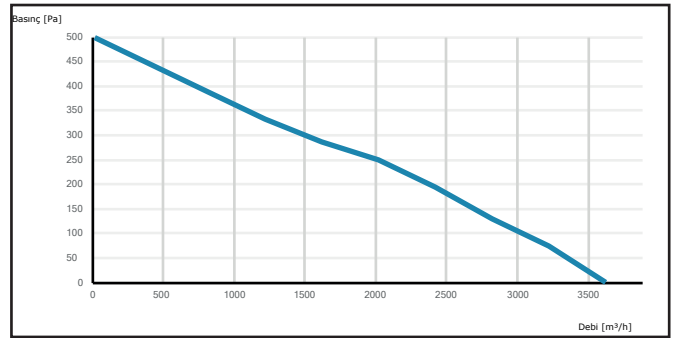
K-SHU 18



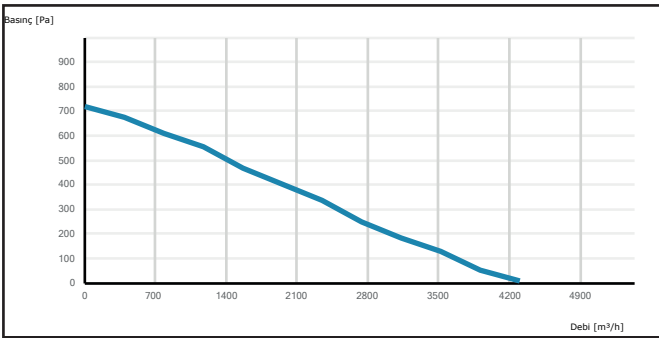
K-SHU 30



K-SHU 36



K-SHU 43



K-SHU 54

