



Heat recovery units has high efficiency cross-flow heat exchanger, low power using fans and with an easy plug and use system.

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)	PRICE
IGK 10	230	50	250	2.668	1.000	
IGK 20	230	50	400	2.396	2.000	
IGK 30	230	50	780	1.465	2.700	
IGK 40	230	50	1.300	1.410	4.000	
IGK 50	230	50	1.700	1.380	6.000	

Values are for 0 Pa.

OPTIONS

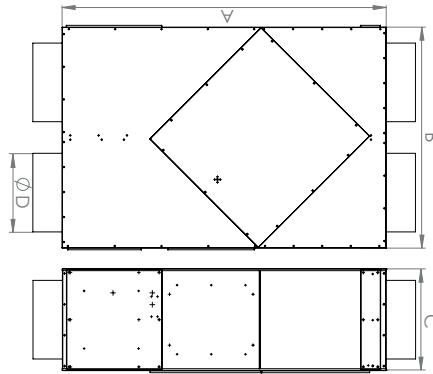


CONTROL PANELS MUST BE USED WHEN ELECTRIC HEATERS ARE CONNECTED.

CONTROL PANEL	
MODEL	PRICE
10	
20	
30	
40	
50	

ELECTRIC HEATER	
MODEL	PRICE
3 kW - 380 V	
6 kW - 380 V	
9 kW - 380 V	
12 kW - 380 V	
15 kW - 380 V	

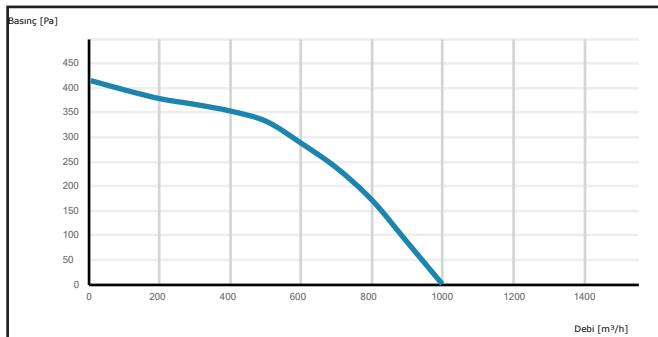
DRAWING



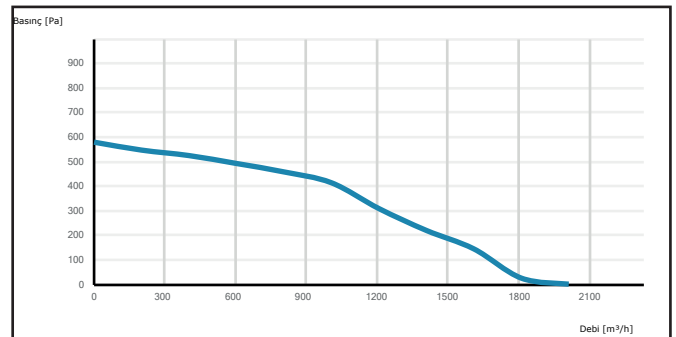
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
K-IGK 10	940	680	330	250
K-IGK 20	1150	1000	430	305
K-IGK 30	1720	1160	440	355
K-IGK 40	1650	1230	520	400
K-IGK 50	1850	1230	620	450

PERFORMANCE CURVES

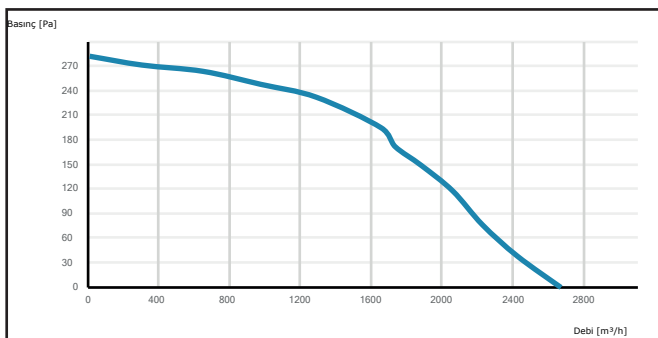
K-IGK 10



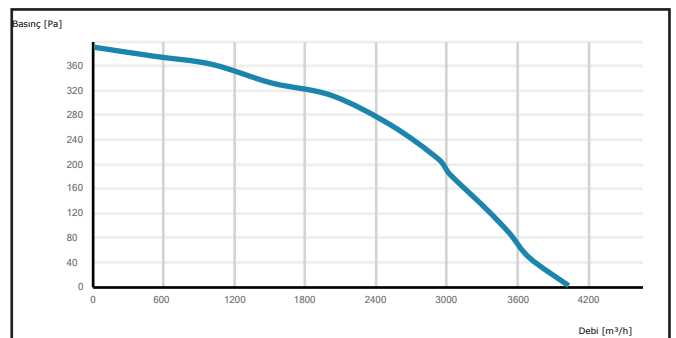
K-IGK 20



K-IGK 30



K-IGK 40



K-IGK 50

