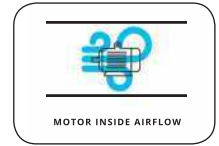


# KGK Heat Recovery Unit



**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	F 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 (W)	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

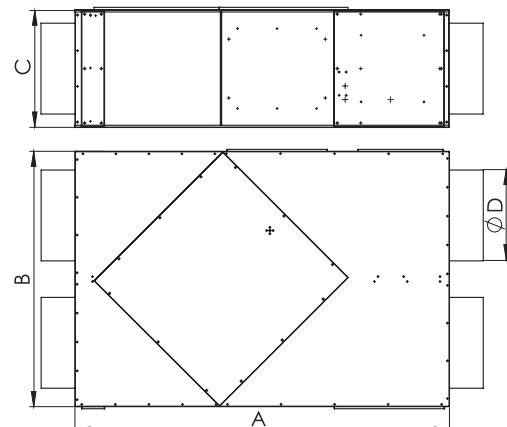


CONTROL PANEL



ELECTRIC HEATER

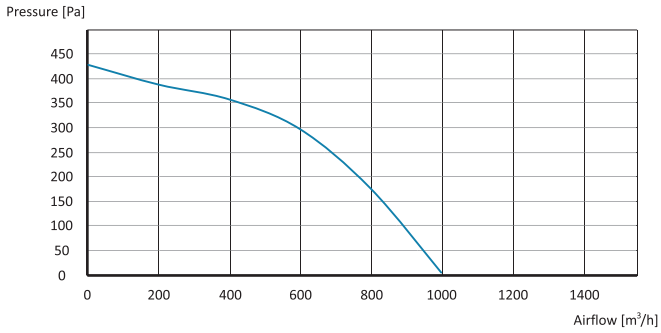
## TECHNICAL DRAWING



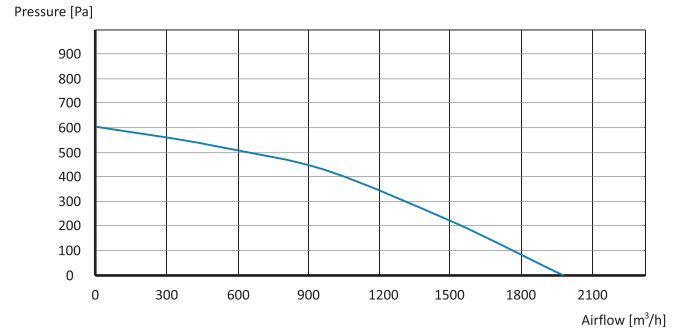
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KGK 10	967	760	320	250
KGK 20	1150	980	405	305
KGK 30	1540	1130	505	355
KGK 40	1650	1130	520	400
KGK 50	1850	1230	550	450

# KGK Performance Curves

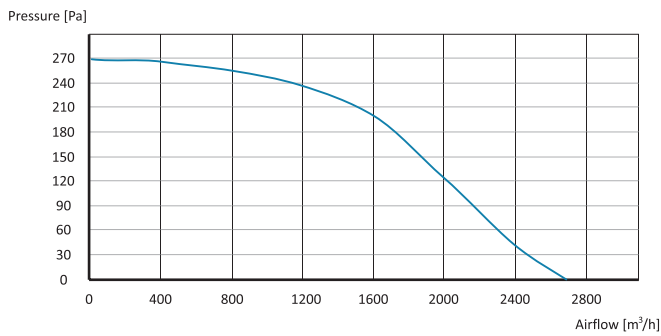
**KGK 10**



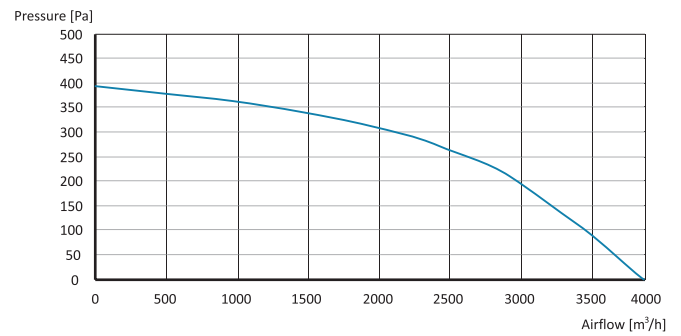
**KGK 20**



**KGK 30**



**KGK 40**



**KGK 50**

