

# GÜÇLÜ BİR GELECEK İÇİN STRONGER FOR THE FUTURE



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## ACTIVENT®

ÜRÜN KATALOĞU  
PRODUCT CATALOGUE



# ISI GERİ KAZANIM CİHAZLARI HEAT RECOVERY DEVICES

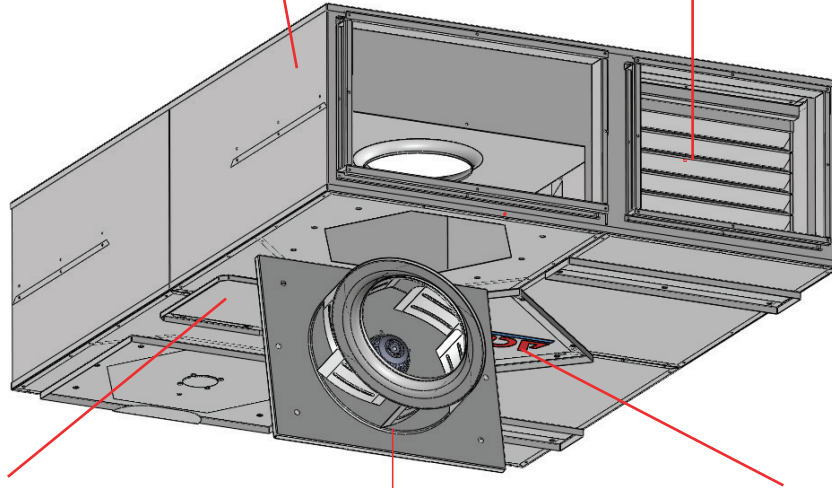


**Body and Insulation**

The body is covered with galvanized metal with high corrosion resistance. The inside of the device is insulated with a 10 mm polythene foam for sound and heat insulation

**Filters**

G4 class filters are used both for exhaust and fresh air to raise the indoor air quality and protecting the components inside the unit .



**Control System**

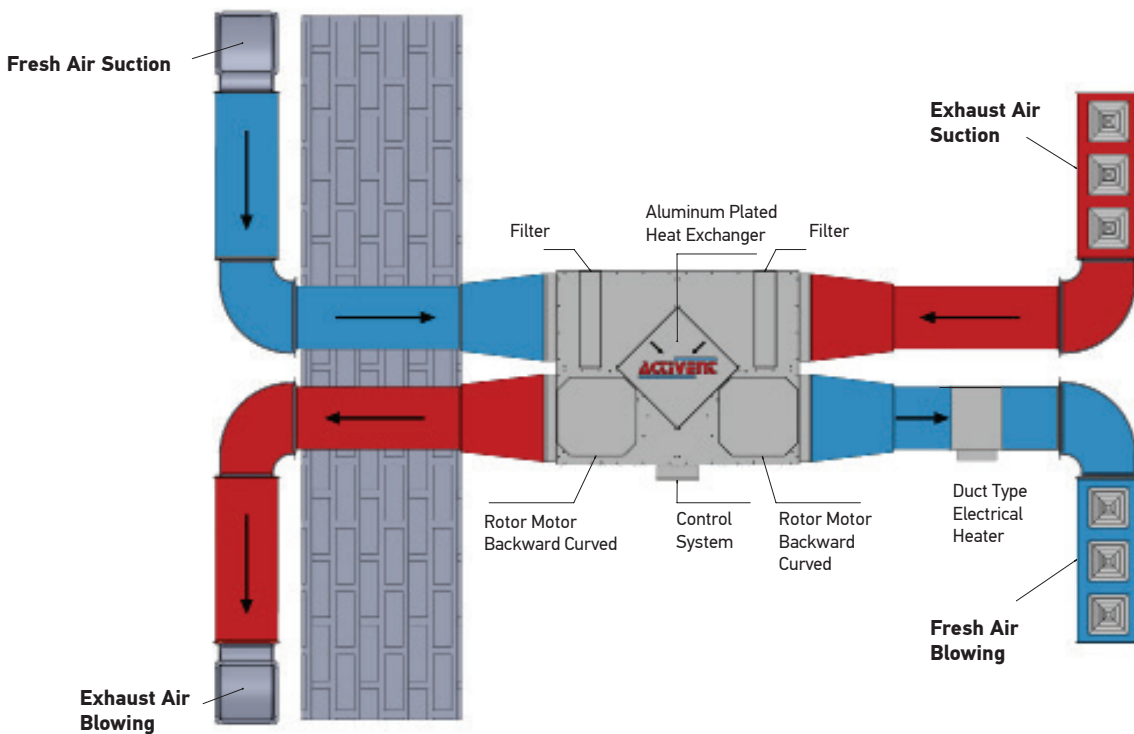
Control System has been developed to control all equipment, meet user demands and is made simple and easy to user. The equipment in the standard device and the optional accessories can be controlled by the system.

**Fresh Air and Exhaust Air Rotor Motor**

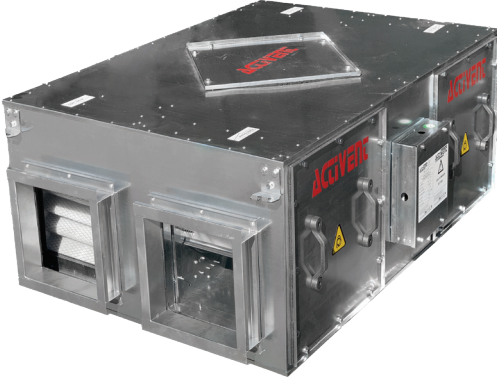
Backward curved plug fan is used in heat recovery units. The fan blades are of high aerodynamic efficiency. Since the fans are connected directly to the motor, belt-pulley problems are eliminated and maintenance costs are reduced with AC fans .

**Aluminum Plated Heat Exchanger**

IGKP Heat Recovery Units use an aluminum cross-flow plated heat recovery exchanger. Heat Recovery Exchanger consists of plates that have an improved surface area to ensure high efficiency and no leakage from the edges. With heat exchanger optimization, heat transfer efficiency is increased and pressure loss is reduced



# 2 ISI GERİ KAZANIM CİHAZLARI HEAT RECOVERY DEVICES



## IGKR

ÇİFT EMİŞLİ, RADYAL FANLI, ALÜMİNYUM EŞANJÖRLÜ, ÇAPRAZ AKIMLI, ISI GERİ KAZANIM CİHAZLARI

DOUBLE SUCTION RADIAL FAN WITH ALUMINUM EXCHANGER DUCT TYPE HEAT RECOVERY DEVICES

**IGKR** her türlü tesisin konfor havalandırmasında kullanılabilen ısı geri kazanım cihazları ortam havasını egzost ederken bir yandan da ortama taze hava vermeye yarar. Dışarı atılan egzost havasının ısı enerjisinden faydalanarak taze havanın ön ısıtma / soğutma işlemi görmesini sağlar. Böylece ortam sıcaklığına negatif etki etmeyi engeller.

### MALZEME

Gövdesi; Galvaniz sacdan üretilmiştir. İç yüzeyleri ısı ve akustik olarak izole sağlayan kauçuk esaslı malzeme ile kaplanmıştır. Çift emişli radyal fan kullanılmıştır. İçerisinde yüksek verimli ısı geri kazanım eşanjörü mevcuttur.

### HIZ KONTROLÜ

Dijital kontrol paneli ile sağlanmaktadır.

### KULLANIM ALANLARI

İş yerleri, ofisler, hastaneler, restoranlar, toplantı salonları vb.

**IGKR** for comfortable ventilation of all kinds of facilities heat recovery devices that can be used. While consuming ambient air, It serves to give fresh air. Using the heat energy of fresh air air preheating / cooling provides.

### MATERIAL

Body; It is made of galvanized sheet. Internal surfaces are heat and sound insulated with rubber-based material that provides closed. Double suction radial fan used. High efficiency inside. It has a heat recovery exchanger.

### SPEED CONTROL

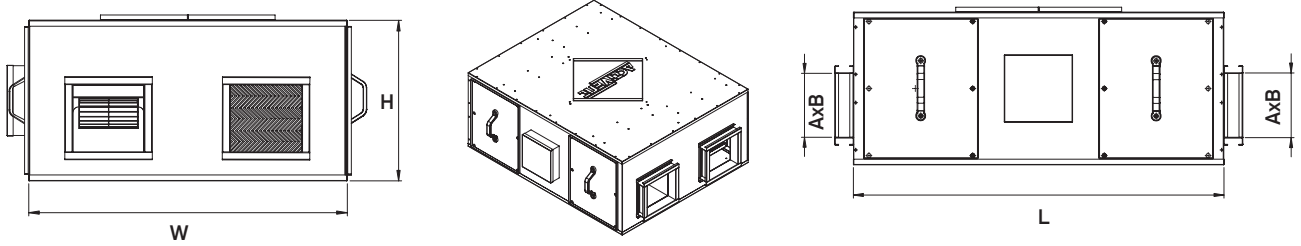
It is provided with a digital control panel.

### USAGE AREAS

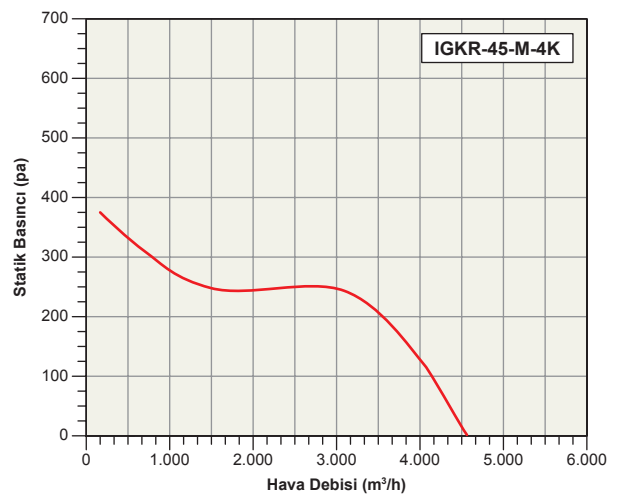
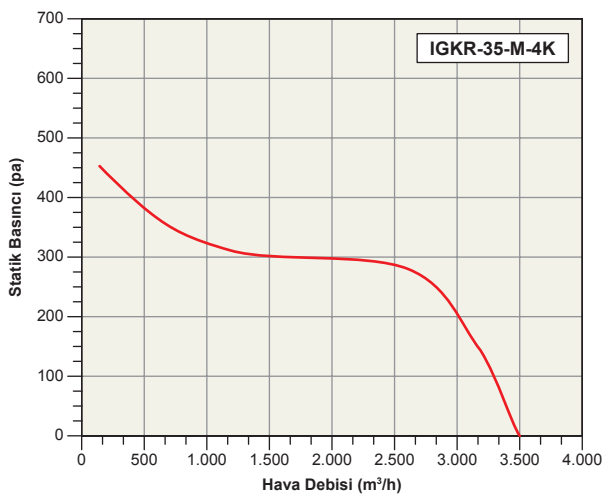
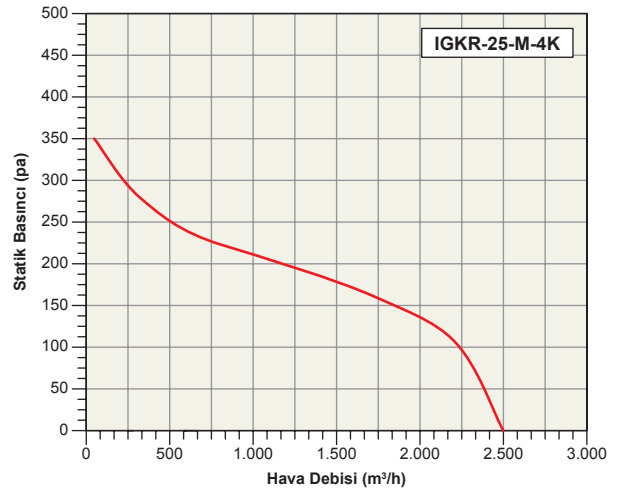
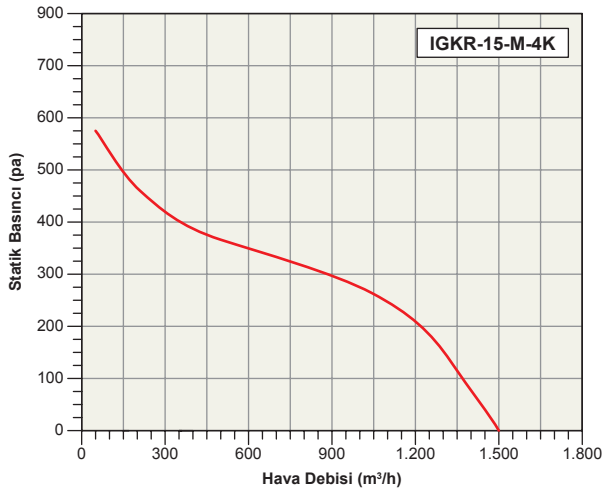
Workplaces, offices, hospitals, sports, restaurants, meeting rooms and gymnasiums, etc.

Tip/Kod Type/Code	Elektrik Motoru / Electrical Motor			Max. Debi Air Flow m <sup>3</sup> / h
	Voltaj Voltage	Güç Power	Devir Speed	
	(V)	(HP)	(d/d)	
IGKR-15-M-4K	220	2x150	1.350	1.500
IGKR-25-M-4K	220	2x370	1.350	2.500
IGKR-35-M-4K	220	2x550	1.400	3.500
IGKR-45-M-6K	220	2x550	900	4.500

TEKNİK ÖLÇÜLER / TECHNICAL DIMENSION



Tıp/Kod Type/Code	Ölçüler / Sizes (mm)				
	L	W	H	A	B
IGKR-15-M-4K	980	800	400	230	210
IGKR-25-M-4K	1.350	985	510	290	260
IGKR-35-M-4K	1.700	1.180	580	330	290
IGKR-45-M-6K	1.800	1.230	650	400	330









**ACTIVENT®**

Halkalı Merkez Mahallesi  
Şehit Yılmaz Özdemir Caddesi  
Sanayi Sokak No: 4  
Küçükçekmece, İstanbul, Türkiye

**P:** +90.212 698 02 25

**P:** +90.212 698 02 26

**P:** +90.212 565 73 03

[info@activent.com.tr](mailto:info@activent.com.tr)

[www.activent.com.tr](http://www.activent.com.tr)

