

Product Catalogue



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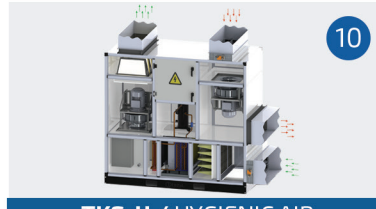
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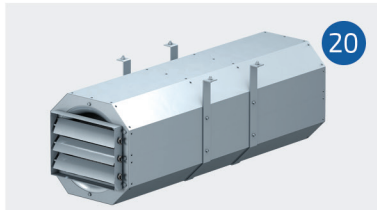
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TIGK / HEAT RECOVERY UNIT



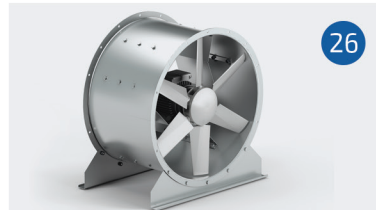
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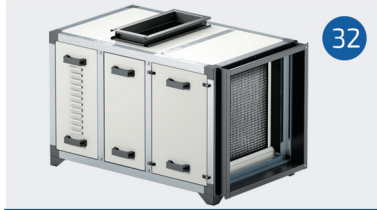
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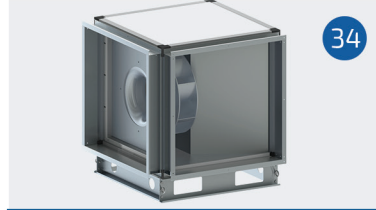
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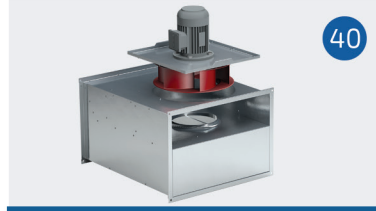
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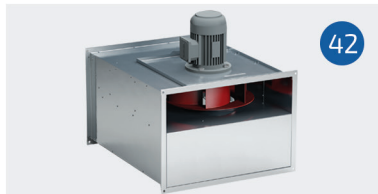
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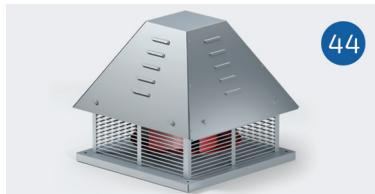
TKMF / DUCT TYPE KITCHEN FAN

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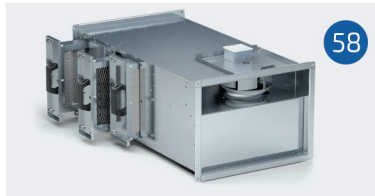
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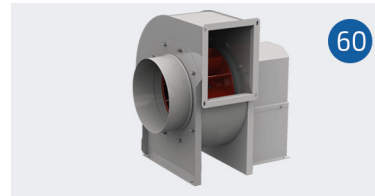
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CERTIFICATE





HEAT PUMP HEAT RECOVERY UNITS

Model Info

PART	DEFINITION	CODE	UNIT	MODEL			
				TIGK-HP10	TIGK-HP20	TIGK-HP30	TIGK-HP40
AIRFLOW (m ³ /h)	NOMİNAL (NOMINAL)	-	m ³ /h	1.000	2.000	3.000	4.000
	MINİMUM (MINIMUM)	-		500	1.500	2.500	3.500
	MAKSİMUM (MAXIMUM)+	-		1.500	2.500	3.500	4.500
COOLING	COOLING CAPACITY		kW	5,2	10,5	16,9	21,9
	EER	OC	-	3,00	3,00	3,00	3,00
	EUROVENT ENERGY CLASS		-	C	C	B	C
HEAT PUMP	HEATING CAPACITY		kW	7,2	18,8	29,0	38,0
	EER	HP	-	3,00	2,99	3,06	3,20
	EUROVENT ENERGY CLASS		-	C	C	C	B
COMPRASSOR	NUMBER OF CIRCUIT BATTERY	-	Adet	1	1	1	1
	COMPRASSOR TYPE	-	-	Scroll	Scroll	Scroll	Scroll
	NUMBER OF COMPRASSOR	-	Adet	1	1	1	1
	COMPRASSOR POWER	-	kW	9,8	11,5	17,7	22,7
FAN	FAN TYPE	-		EC Plug Fan	EC Plug Fan	EC Plug Fan	EC Plug Fan
	FAN MOTOR POWER	-	W	450	450	460	1650
	ELECTRICAL DATA	-		230/50/1~	230/50/1~	230/50/1~	4000/50/3~
	FAN SPEED	-	d/d	2180	2180	2550	3140
	NUMBER OF FAN	-	Adet	2	2	2	2

NOTE: If your frequency is both, please kindly contact with us for product and price info.

TIGK-HP

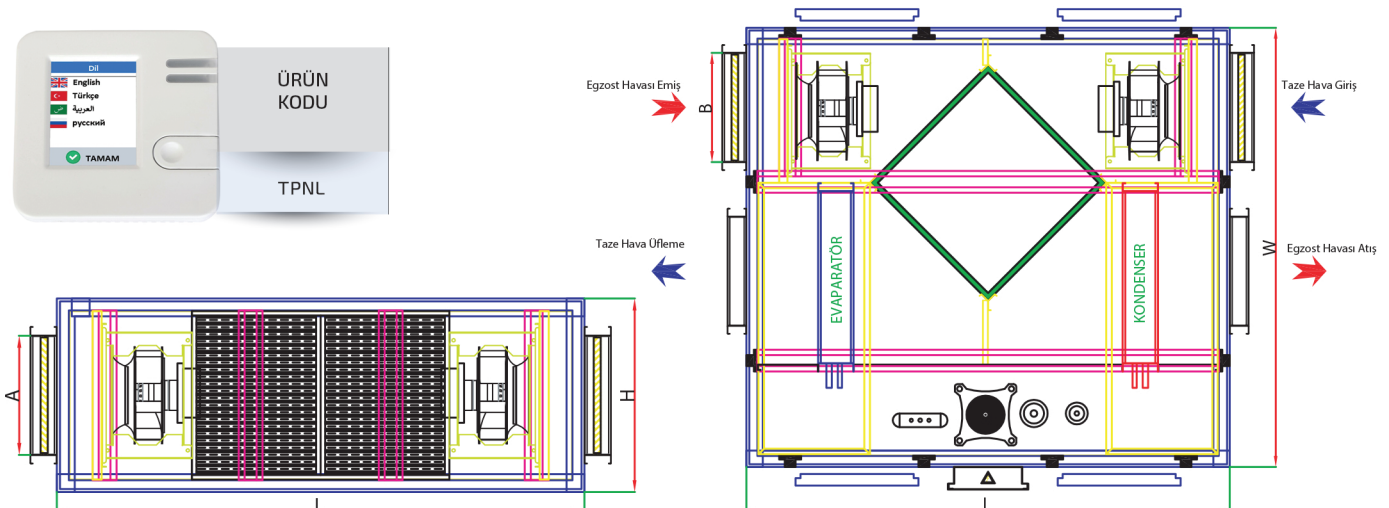
TIGK-HP Heat-pump heat recovery ventilation units are designed to provide high indoor air quality as well as energy savings and small pools dehumidification. TIGK-HP devices are using in the air to air heat recovery plate heat exchangers for heat transfer and the fresh air is obtained depend on room temperature. In this way, it is provided to breathe in the pool with dry and fresh air.

When the pool is dehumidified, heating in winter and cooling in summer provides comfortable and clean air to the interior environment. In the heat pump heat recovery devices, a fresh air blowing temperature of 20 ° C in summer and 30 ° C in winter can be obtained by the heat pump.

- 8 standart models with TSEK certification.
- Conditioned fresh air, with a temperature of 20 C in summer and 25 0 C winter)
- Compact structure (fresh air fan + exhaust air fan + plate type heat exchanger + evaporator + condenser + compressor + cooling equipments)
- High quality indoor air with synthetic filter.
- The design providing fast and easy installation and maintenance,
- Low noise level and working on required capacity by using direct driven fan with 5 speeds
- The high conductivity and performance, aluminum plate type heat recovery exchangers.

Dimensions

MODEL	L	H	W	A	B
TIGK-HP10	1530	550	1350	250	250
TIGK-HP20	1770	650	1610	400	400
TIGK-HP30	1770	700	1660	400	400
TIGK-HP40	1870	750	1800	450	450





Architecture of high **quality air**



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