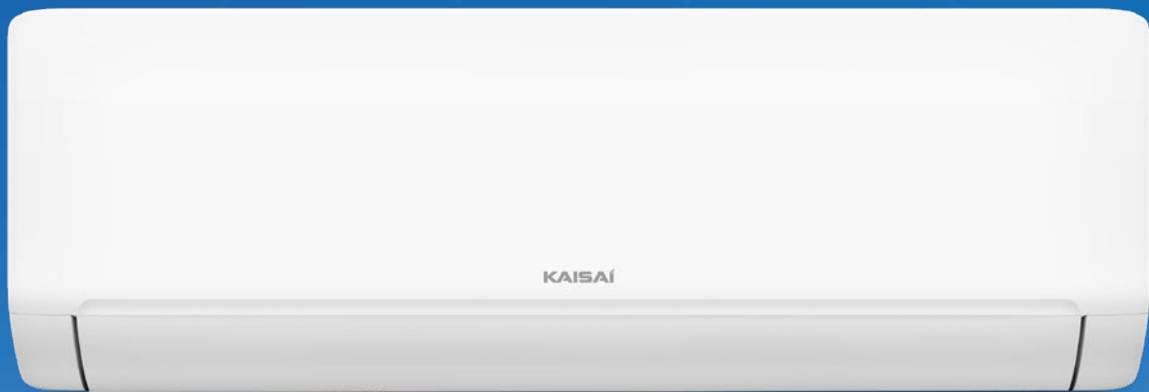


KAISAI

evo



ECO
FUNCTION



CONDENSATE
TRAY HEATER



8°C
HEATING



EASY
MAINTENANCE

Elegance in form,
EVOlution in technology



WIFI MODULE
AS STANDARD



ECO-FRIENDLY
REFRIGERANT R32



FILTER WITH
SILVER IONS



COMPRESSOR
PRE-HEATING



GOLDEN FINs

A special coating applied to the heat exchanger fins protects them from corrosion, increasing unit's efficiency. This ensures that the air conditioner remains reliable and efficient even in demanding conditions, while reducing maintenance costs.



COMPRESSOR PRE-HEATING

This function ensures that current flows through the compressor windings when the compressor is not running, causing the oil in the compressor to heat up. This improves start-up and extends compressor life.



AUTOMATIC RESTART

During a power outage, the air conditioner remembers the last settings and restores them when power is resumed. No need to reprogramme the device every time the power is switched off.

TECHNICAL SPECIFICATION – KAISAI EVO

MODEL	indoor unit		KEV-09TLHI	KEV-12TLHI	KEV-18TLHI	KEV-24TLHI
	outdoor unit		KEV-09TLHO	KEV-12TLHO	KEV-18TLHO	KEV-24TLHO
Capacity average (min÷max)	cooling	kW	2,6 (0,9÷3,3)	3,4 (1,0÷3,8)	5,1 (1,3÷5,9)	7,0 (1,5÷7,8)
	heating	kW	2,7 (1,0÷3,8)	3,4 (1,0÷3,8)	5,2 (1,3÷6,0)	7,1 (1,5÷7,9)
Energy class	cool/heat.		A++/A+	A++/A+	A++/A+	A++/A+
SEER	average	W/W	6,4	6,1	6,8	6,4
SCOP	average	W/W	4	4	4	4
Average power consumption (min÷max)	cooling	W	811 (240÷1380)	1130 (290÷1500)	1567 (330÷2350)	2324 (390÷2800)
	heating	W	726 (290÷1720)	1005 (290÷1720)	1376 (340÷2550)	2178 (390÷3000)
Average operating current (min÷max)	cooling	A	5.4 (1.2÷8.0)	5.8 (1.5÷9.0)	6.9 (1.5÷12.0)	10.5 (1.8÷12.6)
	heating	A	4.8 (1.5÷9.0)	4.4 (1.5÷10.0)	6.2 (1.6÷13.0)	10.0 (1.8÷13.4)
Air flow rate	indoor	m³/h	550/520/490/450/410/370/330	550/520/490/450/410/370/330	800/760/690/630/580/540/440	1000/950/870/790/720/670/550
	outdoor	m³/h	1700	1700	2600	3000
Amount of moisture removal	indoor	L/h	1	1,2	1,8	2,4
Operating temperature cooling/heating	indoor	°C	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30
	outdoor	°C	-15 +53/-20+30	-15 +53/-20+30	-15 +53/-20+30	-15 +53/-20+30
Sound pressure level	indoor	dB(A)	42/38/36/32/30/26/22	42/38/36/32/30/26/22	47/43/40/37/34/31/27	48/46/44/41/39/36/30
	outdoor	dB(A)	54	54	55	57
Net dimensions w/h/d	indoor	mm	778×272×192	778×272×192	910×305×195	1005×321.5×220
	outdoor	mm	712×459×276	712×459×276	853×602×349	920×699×380
Transport dimensions w/h/d	indoor	mm	840×335×255	840×335×255	979×380×265	1096×390×297
	outdoor	mm	765×481×310	765×481×310	890×628×385	949×732×392
Net weight	indoor	kg	7,3	7,3	9	11
	outdoor	kg	20	20	30	38
Transport weight	indoor	kg	9,5	9,5	11	13
	outdoor	kg	22	22	32,5	40,5
Pipe diameter: liquid/gas		mm	6,35/9,52	6,35/9,52	6,35/9,52	6,35/12,0
Maximum installation length		m	25	25	25	25
Maximum height difference		m	10	10	10	10
Power supply	outdoor	V/Hz/Ph	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Circuit breaker/fuse	outdoor	A	10	10	16	20
Power supply lines	outdoor	of wires	3x1,5	3x1,5	3x2,5	3x2,5
Control lines	ind. - outd.	x mm²	4x1,5	4x1,5	4x1,5	4x1,5
Factory amount of refrigerant	up to 5 mb	kg	0,52	0,52	0,78	1,14
Additional amount of refrigerant	over 5 mb	g/m	15	15	25	25

THE SET INCLUDES



Indoor unit **KEV**



Outdoor unit **KEV**



Wireless remote control **85T2**



ECO FUNCTION

With the eco function activated, the appliance consumes up to 60% less energy compared to conventional operation.



HEATING 8°C

It enables a minimum temperature to be maintained in unused rooms, preventing the building from cooling down and the installation from freezing. This function is particularly useful in seasonal homes and storage rooms.



CONDENSATE TRAY HEATER

Prevents condensate from freezing during heating operation, ensuring continuous operation of the unit even at low temperatures. This solution increases reliability of the air conditioner in difficult winter conditions.



SIMPLE MAINTENANCE

The new compact design of the air conditioner includes easy-to-remove components such as the motor and fan tube, air deflector, electronic board, and drip tray, which significantly reduces maintenance time.



SELF-CLEANING OF THE EVAPORATOR

After work, the air conditioner goes into cleaning mode and removes any moisture that may have accumulated in the indoor unit. This prevents the growth of germs and fungi.