

**KAISAI**

# GEO+



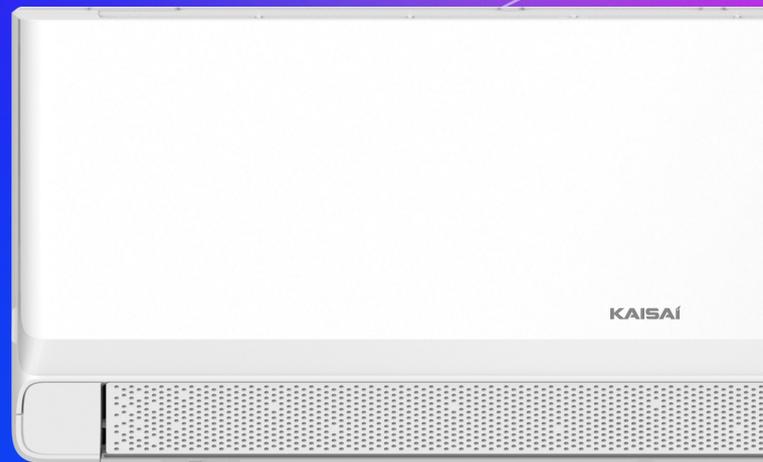
**Breezeles** function



8°C continuous  
**heating function**



Evaporator **self-cleaning**



**Brand-new breezeles technology** softens harsh and direct wind

- ✓ 3 filters combination
- ✓ Evaporator self-cleaning
- ✓ Condensate Tray heater

Available in two colors: **white and grey**



**R32**  
REFRIGERANT

**A-Line**



### Breezeles function

Almost 2.000 precisely positioned micro-exhaust vents in horizontal louvers generate a gentle stream of air, which spreads evenly throughout the room. This function minimizes the sensation of draught, providing optimum thermal comfort and subtle cooling, ideal for users sensitive to intensive ventilation.



### 3 filters combination

The three-color multifunction filter is compounded of yellow vitamin healthy material, black activated carbon filter and red antiformaldehyde material. This filter is capable to capture and filter the miciodust and smog, adsorb bad smell, decompose formaldehyde in the air, and let out vitamin C so as to make the air more clear and fresh.



### 8°C continuous heating function

When the user is away, in heating mode, the air conditioner keeps the room at a constant temperature of up to 8°C, preventing it from cooling down.



### Evaporator self-cleaning

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



### UVC lamp

Effectively eliminates bacteria, viruses and other microorganisms, providing hygienic and healthy climate. The lamp's effect also supports the neutralisation of unpleasant odours, resulting in improved air quality.



### 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.



### On-off port

The air conditioner has a port that allows it to be switched on and off remotely (using a potential free signal).

Breezeles function

## The set includes



Indoor unit white  
**KKWR**



Indoor unit grey  
**KKWS**



Outdoor unit  
**KKOG**



Remote controller  
**KWA-T1**

## Technical specifications - GEO+

Model	indoor unit white		KKWR-09RAA1	KKWR-12RAA1	KKWR-18RAA1	KKWR-24RAA1
	indoor unit grey		KKWS-09RAA1	KKWS-12RAA1	KKWS-18RAA1	KKWS-24RAA1
	outdoor unit		KKOG-09RAA1	KKOG-12RAA1	KKOG-18RAA1	KKOG-24RAA1
Cooling capacity	average (min-max)	kW	2.7(0.6-4.0)	3.5(0.65-4.1)	5.4(1.3-5.9)	7.2(1.8-7.4)
Heating capacity	average (min-max)	kW	3.3(0.80-4.2)	4.2(0.93-4.2)	5.8(1.3-6.1)	7.3(1.8-8.0)
Energy class	cooling/heating		A+++/A++	A+++/A++	A+++/A++	A+++/A++
SEER	average	W/W	8,7	8,7	8,7	8,7
SCOP	average	W/W	4,7	4,7	4,6	4,6
Cooling power input	average (min-max)	kW	0.72(0.10-1.2)	0.87(0.13-1.55)	1.43(0.29-1.95)	1.7(0.23-2.3)
Heating power input	average (min-max)	kW	0.80(0.20-1.2)	1.06(0.23-1.30)	1.33(0.25-1.8)	2.3(0.23-2.53)
Cooling current	average (min-max)	A	3.3(0.56-5.32)	4.2(0.56-5.8)	6.4(2.2-6.8)	7.9(1.0-10.0)
Heating current	average (min-max)	A	3.9(1.02-5.32)	4.8(1.0-6.3)	6.1(2.0-8.0)	10.5(1.0-11.0)
Air flow (Hi/Mi/Lo/Si)	indoor unit	m³/h	650/540/ 500/430	650/580/ 550/500	1060/900/ 800/650	1300/1200/ 1010/870
	outdoor unit	m³/h	1800	2300	2800	4900
Moisture removal	indoor unit	L/h	1,3	1,7	2,5	3,1
Operation temperature cooling/heating	indoor unit	°C	16÷32/0÷30	16÷32/0÷30	16÷32/0÷30	16÷32/0÷30
	outdoor unit	°C	-15 +53/-25+32	-15 +53/-25+32	-15 +53/-25+32	-15 +53/-25+32
Sound pressure level(Hi/Mi/Lo/Si)	indoor unit	dB(A)	42/38/34/27/23	44/39/34/30/24	45/40/36/32/25	50/45/39/35/27
	outdoor unit	dB(A)	49	50	51	54
Dimensions net w/h/d	indoor unit	mm	768×299×201	827×299×201	1140×332×230	1140×332×230
	outdoor unit	mm	708×530×258	705×530×280	785×548×281	890×695×319
Package dimensions w/h/d	indoor unit	mm	831×371×282	891×371×282	1210×400×327	1210×400×327
	outdoor unit	mm	825×595×345	825×595×345	903×615×382	1015×762×425
Weight net	indoor unit	kg	8,0	8,5	13	14
	outdoor unit	kg	22,5	24,5	28,5	41
Weight gross	indoor unit	kg	10,5	11	17	18
	outdoor unit	kg	26,5	27	32	46
Pipe diameter liquid/gas		mm	6,35/9,52	6,35/9,52	6,35/12,7	6,35/15,8
Maximum installation length		m	20	20	20	30
Maximum difference in level		m	10	10	10	15
Power supply	outdoor unit	V/Hz/Ph	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Circuit breaker	outdoor unit	A	10	10	16	20
Power supply wiring	outdoor unit	mm²	3x1,5	3x1,5	3x2,5	3x2,5
Communication line	indoor- outdoor unit	mm²	4x1,5	4x1,5	4x1,5	4x1,5
Refrigerant charge	up to 5 mb	kg	0,55	0,6	1,03	1,2
Additional refrigerant charge	over 5 mb	g/m	20	20	20	30