auratsu

MULTI-SPLIT SYSTEM

High-Performance **DC Fan**

Operates in heating mode down to **-20°C**

Gold fins of the heat exchanger

Kaisai Multi Split systems are an energy-efficient and flexible solution that allows you to cool or heat multiple rooms using just one outdoor unit.

Depending on your needs, you can connect 2 to 3 indoor units to a single outdoor unit, creating a system perfectly tailored to the building's layout.

Each indoor unit operates independently, allowing for individual temperature control and the adjustment of operating parameters to meet the needs of users in specific rooms. Multi-Split systems reduce the number of outdoor units on a building's facade while maintaining high energy efficiency, aesthetic appeal, and user comfort.



- Operating modes: cooling, heating, ventilation
- Heating operation down to -20°C
- Energy efficiency class A++/A+

WIRELESS CONTROL

R32 REFRIGERANT

A+++ CLASS

T-Line

auratsu

WE CARE ABOUT AIR



Indoor Unit
OSAKA ATC-09/12CLHI



Remote controler
52T



Outdoor Unit
GKO2-18RTA1/GKO3-27RTA1

Technical Specifications for Outdoor Units

Model	Outdoor Unit		GKO2-18RTA1	GKO3-27RTA1
Capacity average (min-max)	cooling	kW	5,1(1,2~5,6)	7,9(2,8~8,8)
	heating	kW	5,2(1,3~5,8)	8,0(2,5~8,8)
Energy class	average	W/W	A++/A+	A++/A+
SEER	average	W/W	6,1	6,1
SCOP	average	W/W	4,0	4,0
Average power consumption (min-max)	cooling	kW	1,5(0,3~2,0)	2,4(0,4~2,9)
	heating	kW	1,3(0,3~2,0)	2,1(0,4~2,9)
Average operating current (min-max)	cooling	A	7,5(1,3~10,5)	11,7(1,6~14,0)
	heating	A	6,2(1,3~10,5)	10,1(1,9-14,0)
Air flow rate (Hi/Mi/Lo/Si)	outdoor unit	m^3/h	2600	3000
Operation temperature	cooling/heating	°C	-15+53/-20-30	-15+53/-20+30
Sound pressure level	outdoor unit	dB(A)	55	57
Net dimensions w/h/d	outdoor unit	mm	853×602×349	920×699×380
Transport dimensions w/h/d	outdoor unit	mm	890×628×385	960×732×400
Net weight	outdoor unit	kg	31	42
Transport weight	outdoor unit	kg	33	45
Pipe diameter liquid/gas	outdoor unit	mm	2x6,35/9,52	3x6,35/9,52
Max. installation lenght	outdoor unit	m	40	60
Max. height difference	outdoor unit	m	15	15
Max. installation lenght for 1 indoor unit	outdoor unit	m	25	25
Power supply	outdoor unit	V/Hz/Ph	220-240V~/50HZ	220-240V~/50HZ
Circuit braker/fuse	outdoor unit	A	16	16
Power wiring	indoor - outdoor unit	No. of wires × mm^2	3×2,5	3×2,5
Communication line	outdoor unit	No. of wires × mm^2	4×1,5	4×1,5
Factory amount of refrigerant	outdoor unit	kg	1,1	1,5
Factory-set charge based on the length of the installation	outdoor unit	m	10	15
Additional amount of refrigerant	outdoor unit	g/m	15	15

Technical Specifications for Osaka Indoor Units

Model	Indoor Unit		ATC-09CLHI	ATC-12CLHI
Power supply		V/Hz/Ph	220-240/50/1	220-240/50/1
Capacity	cooling		2,6(0,9~3,3)	3,4(1,0~3,8)
	heating	kW	2,7(0,9~3,2)	3,4(1,0~3,8)
Airflow rate (Hi/Mi/Lo/Si)		m^3/h	420/390/360/330/ 320/300/270	570/530/500/460/ 430/390/360
Sound pressure level		dB(A)	42/37/35/33/30/25/22	43/40/38/35/31/27/22
Net dimensions	w/h/d	mm	698×255×190	777×250×201
Transport weight	w/h/d	mm	764×325×257	840×315×260
Net weight		kg	6,50	7,00
Transport weight		kg	8,20	9,00
Pipe diameter	liquid/gas	mm(cal)	6,35(1/4)/9,52(3/8)	6,35(1/4)/9,52(3/8)

GKO2-18RTA1 Configuration Table

1 Unit	2 Units	
09	09+09	09+12
12	12+12	

GKO3-27RTA1 Configuration Table

1 Unit	2 Units	
09	09+09	09+12
12	12+12	
3 Units		
09+09+09	09+09+12	09+12+12
12+12+12		

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