

auratsu[®]

TOKYO



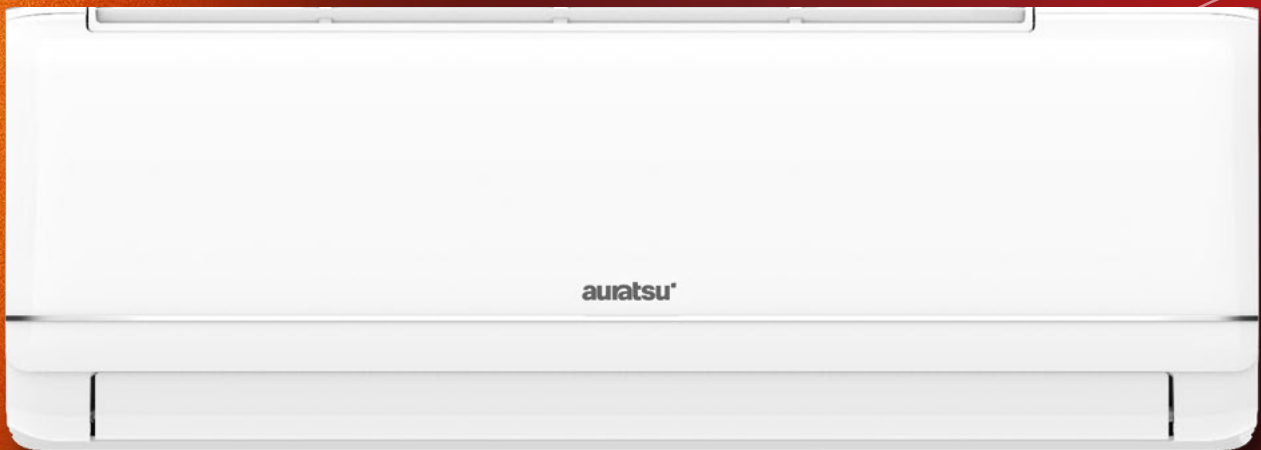
Golden fins



8°C continuous
heating function



3d air flow



Spherical design
More energy saving

- ✓ 3 filters combination
- ✓ Condensate tray heater
- ✓ Ionization



R32
REFRIGERANT

A-Line



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.



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 microdust 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.



Easy installation service maintenance

The new design features a universal PCB and electrical components, which are easy to remove, reducing maintenance time. The air conditioner has a set of strong and spacious installation plate and cupboard, which provides lots of space for piping and wiring connection and allows for better terminal wiring, greatly reducing installation time.



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.



3d air flow

The automatically controlled horizontal and vertical louvers of the air conditioner ensure optimum air circulation and an even temperature distribution in the room.



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.



Ionization

The ions emitted by the air conditioner break down particles of dust mites, mould, bacteria and viruses, eliminating them from the environment, which has a positive effect on the skin and gives a pleasant feeling of freshness.



Golden fins

The set includes



Indoor unit
GKWT



Outdoor unit
GKOT



Remote controller
KWA-T1

Technical specifications - Tokyo

Model	indoor unit		GKWT-09RAA1	GKWT-12RAA1	GKWT-18RAA1	GKWT-24RAA1
	outdoor unit		GKOT-09RAA1	GKOT-12RAA1	GKOT-18RAA1	GKOT-24RAA1
Cooling capacity	average (min-max)	kW	2.7(0.6-3.8)	3.5(0.8-4.1)	5.3(1.3-5.7)	7.2(1.8-7.3)
Heating capacity	average (min-max)	kW	3.0(0.8-4.2)	3.8(1.0-4.2)	5.4(1.3-5.5)	7.2(1.8-7.4)
Energy class	cooling/heating		A++/A+	A++/A+	A++/A+	A++/A+
SEER	average	W/W	6,2	6,2	6,8	6,1
SCOP	average	W/W	4,00	4,00	4,00	4,00
Cooling power input	average (min-max)	kW	0.83(0.1-1.6)	1.18(0.1-1.6)	1.65(0.29-2.1)	2.3(0.3-3.4)
Heating power input	average (min-max)	kW	0.8(0.3-1.6)	1.10(0.3-1.6)	1.47(0.25-1.8)	2.3(0.3-3.4)
Cooling current	average (min-max)	A	3.9(0.7-7.8)	5.6(0.7-7.8)	7.8(2.2-9.3)	11(1.5-13)
Heating current	average (min-max)	A	3.7(1.5-8.0)	4.9(1.5-8.0)	6.5(2.0-8)	10(1.5-12)
Air flow (Hi/Mi/Lo/Si)	indoor unit	m³/h	620/580/480/430	600/550/500/400	950/800/700/600	1310/1200/1010/870
	outdoor unit	m³/h	1800	2300	2600	3570
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 +49/-25+32	-15 +49/-25+32	-15 +49/-25+32	-15 +49/-25+32
Sound pressure level(Hi/Mi/Lo/Si)	indoor unit	dB(A)	40/36/32/26/22	40/36/32/26/22	45/41/36/30/25	51/46/40/34/28
	outdoor unit	dB(A)	48	49	49	50
Dimensions net w/h/d	indoor unit	mm	761×296×199	761×296×199	960×315×221	1089×328×227
	outdoor unit	mm	705×530×279	705×530×280	785×555×300	825×655×335
Package dimensions w/h/d	indoor unit	mm	825×367×277	825×367×277	1020×375×305	1155×397×312
	outdoor unit	mm	825×595×345	825×595×345	903×615×382	985×400×695
Weight net	indoor unit	kg	7,3	8	11,5	13
	outdoor unit	kg	21,5	21,5	27	31,5
Weight gross	indoor unit	kg	10	10,5	13,5	17
	outdoor unit	kg	25	25	30,5	36,5
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	25
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	5x1,5	5x1,5	5x1,5	5x1,5
Refrigerant charge	up to 5 mb	kg	0,55	0,56	0,85	1,3
Additional refrigerant charge	over 5 mb	g/m	20	20	20	30