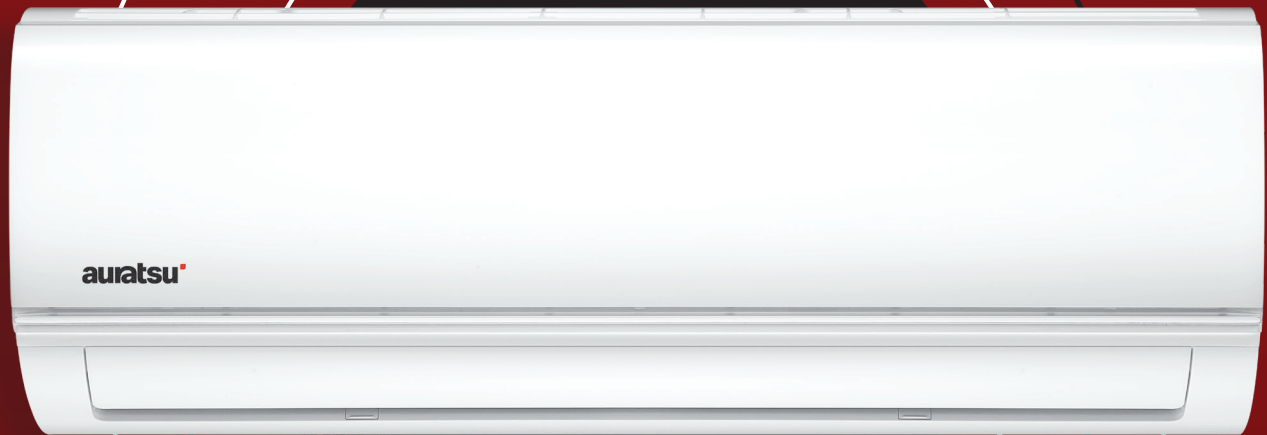


**auratsu**

# Meet **Auratsu**

**Energy efficient air conditioners**



Exceptional functions  
**for your home**



**BIO HEPA  
FILTER**



**COLD CATALYST  
FILTER**



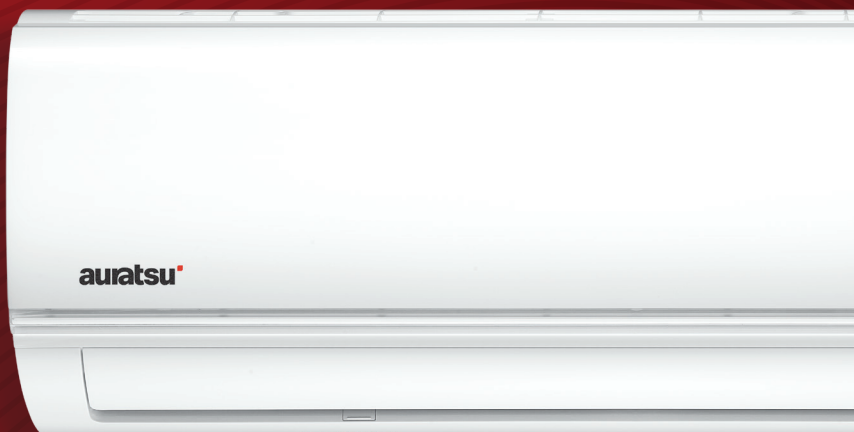
**QUIET  
WORK**



**WIDE RANGE  
OF OPERATING  
TEMPERATURES**

# auratsu

Indoor unit



## Unusual solutions for you and your home



### FUNCTION



#### MULTI FUNCTIONAL REMOTE CONTROLLER

evaporator self-cleaning (SELF CLEAN), constant heating 8°C (HEATING 8°C), temperature sensor (FOLLOW ME).



#### WIDE RANGE OF OPERATING TEMPERATURES

the air conditioner has a wide range of outside operating temperatures: -15÷50°C in cooling mode and -25÷30°C in heating mode.



#### WIFI READY

the air conditioner is adapted to install the WiFi module to take full controls using a tablet or smartphone.



#### QUIET WORK

due to advanced, modern fan design the units are characterized by silent work.

### TECHNICAL DATA

MODEL INDOOR	AWX-09KTGI	AWX-12KTGI	AWX-18KTGI	AWX-24KTGI
MODEL OUTDOOR	AWX-09KTGO	AWX-12KTGO	AWX-18KTGO	AWX-24KTGO
Cooling capacity (min-max) (kW)	2,6(0,9÷3,4)	3,5(1,1÷4,2)	5,3(2,9÷5,8)	7,0(2,1÷7,9)
Heating capacity (min-max) (kW)	2,9(0,8÷3,4)	3,8(1,1÷4,2)	5,6(3,1÷5,8)	7,3(1,6÷7,9)
Energy efficiency class cooling/heating	A++/A+	A++/A+	A++/A+	A++/A+
SEER (average)	6,3	6,1	7,4	6,1
SCOP (average)	4,0	4,0	4,0	4,0
Power consumption cooling (min-max) (W)	732(100÷1240)	1213(130÷1580)	1550(560÷2050)	2600(420÷3150)
Power consumption heating (min-max) (W)	733(120÷1200)	1088(100÷1680)	1570(780÷2000)	2400(300÷2750)
Operating current cooling (A)	3,2(0,4÷5,4)	5,3(0,5÷6,9)	6,7(2,4÷8,9)	11,5(1,8÷13,8)
Operating current heating (A)	3,2(0,5÷5,2)	4,7(0,4÷6,9)	6,8(3,4÷8,7)	11,0(1,3÷12,2)
Air flow of indoor unit (m³/h)	466/360/325	540/430/314	840/680/540	980/817/662
Air flow of outdoor unit (m³/h)	1750	1800	2100	3500
Operating temp. indoor cooling/heating (°C)	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30
Operating temp. outdoor cooling/heating (°C)	-15÷50/-25÷30	-15÷50/-25÷30	-15÷50/-25÷30	-15÷50/-25÷30
Sound pressure of indoor unit dB(A)	38,5/32/25	40,5/34,5/25	42,5/36/26	45/40,5/36
Sound pressure of outdoor unit dB(A)	55,5	56	56	59
Dimensions of indoor unit w/h/d (mm)	805/285/194	805/285/194	957/302/213	1040/327/220
Dimensions of outdoor unit w/h/d (mm)	720/495/270	720/495/270	805/554/330	890/673/342
Packing of indoor unit w/h/d (mm)	870/365/270	870/365/270	1035/385/295	1120/405/315
Packing of outdoor unit w/h/d (mm)	835/540/300	835/540/300	915/615/370	995/740/398
Net weight of indoor unit (kg)	7,6	7,6	10,0	12,3
Net weight of outdoor unit (kg)	23,2	23,2	32,7	42,9
Gross weight of indoor unit (kg)	9,7	9,8	13,0	15,8
Gross weight of outdoor unit (kg)	25,0	25,0	35,4	45,9
Pipe diameters liquid/gas (mm)	6,35/9,52	6,35/9,52	6,35/12,7	9,52/15,9
Max. length of installation (m)	25	25	30	50
Max. difference in levels (m)	10	10	20	25
Power supply outdoor unit (V/Hz/Ph)	220÷240/50/1	220÷240/50/1	220÷240/50/1	220÷240/50/1
Protection outdoor unit (A)	10	16	16	20
Power supply wires outdoor unit (of wires x mm²)	3x1,5	3x1,5	3x2,5	3x2,5
Control wires indoor – outdoor unit (of wires x mm²)	5x1,5	5x1,5	5x1,5	5x1,5
Factory amount of refrigerant up to 5 m (kg)	0,55	0,55	1,08	1,42
Extra amount of refrigerant above 5 m (g/m)	12	12	12	24

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