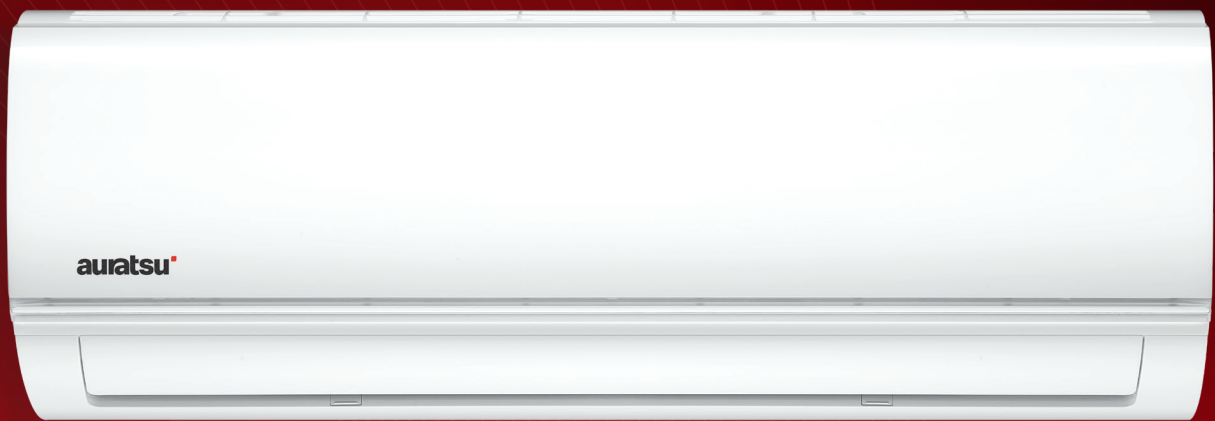


# auratsu<sup>®</sup>



## MEET AURATSU

Energy efficient air conditioners

### Exceptional functions



ECO  
FUNCTION



COLD CATALYST  
FILTER



WIFI  
READY

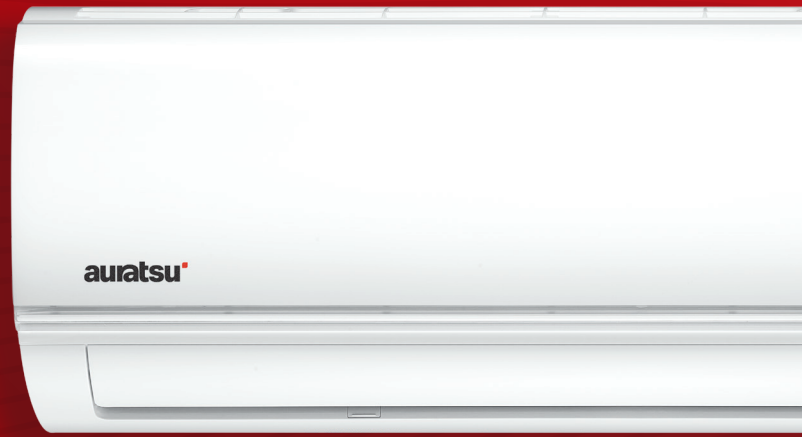


WIDE RANGE  
OF OPERATING  
TEMPERATURES

[auratsu.com](http://auratsu.com)

# auratsu

Indoor unit



Outdoor unit



Remote controller  
RG10A4



## FUNCTION

## TECHNICAL DATA



### 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 -15÷30 °C in heating mode.



### WIFI READY

Thanks to the Wi-Fi module the air conditioning can be controlled with the use of a mobile phone or tablet.



### COMPRESSOR AND CONDENSATE TRAY HEATERS (OPTION)

The compressor crankcase heater prevents refrigerant absorption by the oil that may occur when the temperature drops. The drip tray heater supports the air conditioner's operation in the heating mode by preventing the drip tray from fouling, thus improving its efficiency and minimizing the risk of fan failure.



### WIRED CONTROLLER (OPTION)

In addition to the standard wireless remote control, there is an option of connection via wired remote control.

MODEL INDOOR	AWX-09KTKI	AWX-12KTKI	AWX-18KTKI	AWX-24KTKI
MODEL OUTDOOR	AWX-09KTKO	AWX-12KTKO	AWX-18KTKO	AWX-24KTKO
Cooling capacity avarange (min-max) (kW)	2,6(0,9÷3,4)	3,5(1,1÷3,9)	5,3(2,9÷5,8)	7,0(2,1÷7,9)
Heating capacity avarange (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 class cooling/heating	A++/A+	A++/A+	A++/A+	A++/A+
SEER (average) (W/W)	7,0	6,5	7,4	6,1
SCOP (average) (W/W)	4,1	4,1	4,0	4,0
Average power consumption cooling (min-max) (W)	800(100÷1240)	1320(83÷1600)	1550(560÷2050)	2600(420÷3150)
Average power consumption heating (min-max) (W)	930(120÷1200)	1190(167÷1400)	1570(780÷2000)	2400(300÷2750)
Average operating current cooling (A)	3,5(0,4÷5,4)	5,8(0,8÷7,3)	6,7(2,4÷8,9)	11,5(1,8÷13,8)
Average operating current heating (A)	4,0(0,5÷5,5)	5,3(1,4÷6,4)	6,8(3,4÷8,7)	11,0(1,3÷12,2)
Air flow of indoor unit (m³/h)	435/333/259	530/430/310	840/680/540	980/817/662
Air flow of outdoor unit (m³/h)	1750	1750	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/-15÷30	-15÷50/-15÷30	-15÷50/-15÷30	-15÷50/-15÷30
Sound pressure level of indoor unit dB(A)	37/32/25/21,5	39,5/35,5/25/21,5	42,5/36/26/20	45/40,5/36/30
Sound pressure level of outdoor unit dB(A)	55	55	56	59
Net dimensions of indoor unit w/h/d (mm)	715/285/194	805/285/194	957/302/213	1040/327/220
Net dimensions of outdoor unit w/h/d (mm)	720/495/270	720/495/270	805/554/330	890/673/342
Transport dimensions of indoor unit w/h/d (mm)	780/365/270	870/365/270	1035/385/295	1120/405/315
Transport dimensions 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)	6,7	7,3	10,0	12,3
Net weight of outdoor unit (kg)	21	21	32,7	42,9
Transport weight of indoor unit (kg)	8,8	9,5	13,0	15,8
Transport weight of outdoor unit (kg)	22,8	22,8	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
Maximum installation length (m)	25	25	30	50
Maximum height difference (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
Circuit breaker/fuse outdoor unit (A)	10	16	16	20
Power supply lines outdoor unit (of wires x mm²)	3x1,5	3x1,5	3x2,5	3x2,5
Control lines indoor – outdoor unit (of wires x mm²)	5x1,5	5x1,5	5x1,5	5x1,5
Factory amount of refrigerant up to 5 mb (kg)	0,47	0,52	1,08	1,42
Additional amount of refrigerant over 5 mb (g/m)	12	12	12	24