

auratsu[®]



Air conditioning **for everyone**

A++

High energy
efficiency



WiFi
option

R32

Ecological
refrigerant



Multi functional remote controller

You can easily set the appropriate air parameters in the room. The remote controller has useful functions like: evaporator self-cleaning (SELF CLEAN), constant heating 8°C, temperature sensor (FOLLOW ME).



Wide range of operating temperatures

Using the modern technologies and new refrigerant R32, the air conditioner has a wide range of outside operating temperatures: -15÷50°C in cooling mode and -25÷50°C in heating mode.



WiFi ready

The air conditioner is adapted to install the WiFi module. All what you need is a smart kit to take full advantage of the controls using a tablet or smartphone.



Quiet work

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

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Energy efficient air conditioners for you

TECHNICAL DATA

MODEL INDOOR	AWX-09KTA I	AWX-12KTA I	AWX-18KTA I	AWX-24KTA I
MODEL OUTDOOR	AWX-09KTAO	AWX-12KTAO	AWX-18KTAO	AWX-24KTAO
Cooling capacity(kW)	2.6(0.9÷3.4)	3.5(1.1÷4.2)	5.3(1.8÷6.1)	7.0(2.1÷7.9)
Heating capacity(kW)	2.9(0.8÷3.4)	3.8(1.1÷4.2)	5.6(1.4÷6.7)	7.3(1.6÷8.8)
Energy efficiency class cooling/heating	A++/A+	A++/A+	A++/A+	A++/A+
SEER	6.2	6.1	7.1	6.1
SCOP	4	4	4	4
Power consumption cooling (W)	710(100÷1240)	1237(130÷1580)	1539(140÷2360)	2345(160÷2960)
Power consumption heating (W)	739(120÷1200)	964(100÷1580)	1480(200÷2410)	2035(260÷3140)
Operating current cooling (A)	3.1(0.4÷5.4)	5.4(0.5÷6.9)	6.9(0.6÷10.3)	10.2(0.7÷13.3)
Operating current heating (A)	3.2(0.5÷5.2)	4.2(0.4÷6.9)	6.4(0.9÷10.5)	10.2(1.1÷13.3)
Air flow of indoor unit (m³/h)	520/460/360	600/500/360	840/680/540	980/817/662
Air flow of outdoor unit (m³/h)	1700	1700	2500	3000
Operating temp. indor 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)	40/30/26/21	40/34/26/22	44/37/30/25	44.5/42/34.5/28
Sound pressure of outdoor unit (dB)	55.5	56	56	59.5
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)	700/550/275	700/550/275	800/554/333	845/702/363
Packing of indoor unit w/h/d (mm)	870/360/270	870/360/270	1035/380/295	1120/310/405
Packing of outdoor unit w/h/d (mm)	815/615/325	815/615/325	920/615/390	965/765/395
Net weight of indoor unit (kg)	7.5	7.5	10	12.3
Net weight of outdoor unit (kg)	22.7	22.7	34	51.5
Gross weight of indoor unit (kg)	9.7	9.7	13	15.8
Gross weight of outdoor unit (kg)	25.2	25.2	36.7	54.5
Pipe diameters liquid/gas (mm)	6.35/9.52	6.35/9.52	6.35/12.7	9.52/15.9
Max. lenght of installation (m)	25	25	30	50
Max. difference in installation (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	3x1.5	3x1.5	3x2.5	3x2.5
Control wires indoor-outdoor unit	5x1.5	5x1.5	5x1.5	5x1.5
Factory amount of refrigerant up to 5 m (kg)	0.5	0.5	1	1.6
Extra amount of refrigerant above 5 m (g/m)	12	12	12	24



remote controller



outdoor unit

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