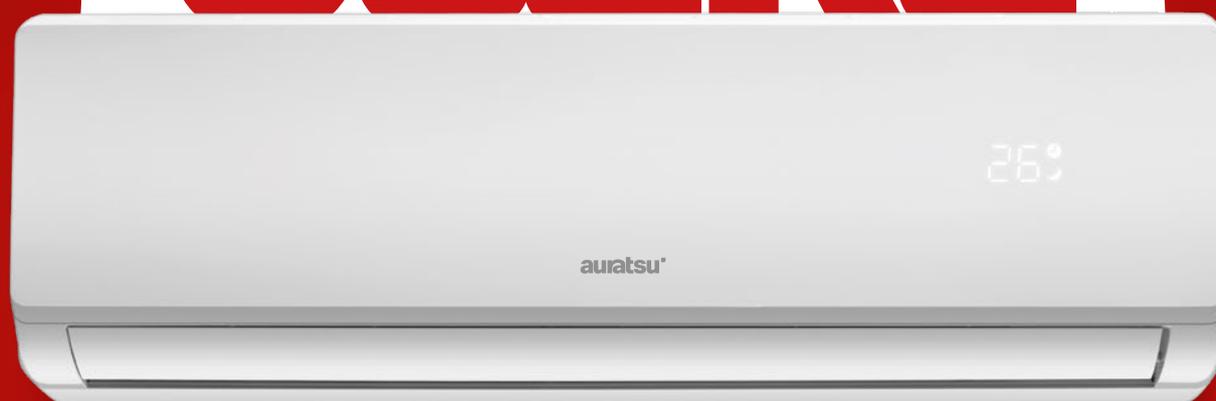


# auratsu<sup>®</sup>

# OSAKA



## Comfort and efficiency in compact sizes



HEATING  
8 °C



SILVER ION  
FILTER



WIFI MODULE  
AS STANDARD



ECO-FRIENDLY  
REFRIGERANT R32

Indoor unit



auratsu

## Small dimensions indoor and outdoor units

Wireless remote control

**52T**



Outdoor unit



### SELECTED FUNCTIONS



#### GOLDEN FINNS

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.



#### ECO MODE

With enabled Eco function, the air conditioner automatically adjusts the temperature and fan speed to maximize energy efficiency. The reduces energy consumption, saving more than 60% compared to standard operation.



#### HEATING 8 °C

It enables a minimum temperature to be maintained in unused rooms, preventing the building from cooling down and the installation from freezing. This function is particularly useful in seasonal homes and storage rooms.



#### 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 in difficult winter conditions.



#### SELF-DIAGNOSIS

The air conditioner monitors its operation and shuts down if it detects a malfunction or failure. The error code is displayed on the control panel of the indoor unit.

### TECHNICAL SPECIFICATION

MODEL INDOOR	ATC-09CLHI	ATC-12CLHI	ATC-18CLHI	ATC-24CLHI
MODEL OUTDOOR	ATC-09CLHO	ATC-12CLHO	ATC-18CLHO	ATC-24CLHO
Cooling capacity (min-max) (kW)	2,6 (0,9÷3,3)	3,4 (1,0÷3,8)	5,1 (1,3÷5,9)	7,0 (1,5÷7,8)
Heating capacity (min-max) (kW)	2,7 (0,9÷3,2)	3,4 (1,0÷3,8)	5,2 (1,3÷6,1)	7,2 (1,5÷7,9)
Energy efficiency class cooling/heating	A++/A+	A++/A+	A++/A+	A++/A+
SEER (average)	6,1	6,1	6,5	6,5
SCOP (average)	4,0	4,0	4,0	4,0
Power consumption cooling (min-max) (W)	851 (240÷1380)	1130 (290÷1500)	1567 (330÷2350)	2166 (390÷2800)
Power consumption heating (min-max) (W)	786 (240÷1552)	1005 (290÷1720)	1376 (340÷2550)	2112 (390÷3000)
Operating current cooling (A)	4,1 (1,2÷8,0)	5,8 (1,5÷9,0)	6,9 (1,5÷12,0)	9,6 (1,8÷12,6)
Operating current heating (A)	3,6 (1,2÷9,0)	4,4 (1,5÷10,0)	6,2 (1,6÷13,0)	9,5 (1,8÷13,4)
Air flow of indoor unit (m³/h)	420/390/360/330/320/300/270	570/530/500/460/430/390/360	800/760/690/630/580/540/440	1000/950/870/790/720/670/590
Air flow of outdoor unit (m³/h)	1700	1700	2600	3000
Amount of moisture removed	1	1,2	1,8	2,4
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÷53/-20÷30	-15÷53/-20÷30	-15÷53/-20÷30	-15÷53/-20÷30
Sound pressure of indoor unit dB(A)	42/37/35/33/30/25/22	43/40/38/35/31/27/22	47/43/40/37/34/31/27	48/46/44/41/39/36/30
Sound pressure of outdoor unit dB(A)	52	54	55	57
Dimensions of indoor unit w/h/d (mm)	698/255/190	777/250/201	910/294/206	1010/315/220
Dimensions of outdoor unit w/h/d (mm)	712/459/276	712/459/276	853/602/349	920/699/380
Packing of indoor unit w/h/d (mm)	764/325/257	840/315/260	979/372/277	1096/390/297
Packing of outdoor unit w/h/d (mm)	765/481/310	765/481/310	890/628/385	949/732/392
Net weight of indoor unit (kg)	6,5	7	9,5	12
Net weight of outdoor unit (kg)	19	20	30	38
Gross weight of indoor unit (kg)	8,2	9	11,5	14
Gross weight of outdoor unit (kg)	22	23	34	42
Pipe diameters liquid/gas (mm)	6,35/9,52	6,35/9,52	6,35/9,52	6,35/12,0
Max. length of installation (m)	25	25	25	25
Max. difference in levels (m)	10	10	10	10
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	10	16	16
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)	4x1,5	4x1,5	4x1,5	4x1,5
Factory amount of refrigerant up to 5 m (kg)	0,49	0,52	0,96	1,14
Extra amount of refrigerant above 5 m (g/m)	15	15	25	25