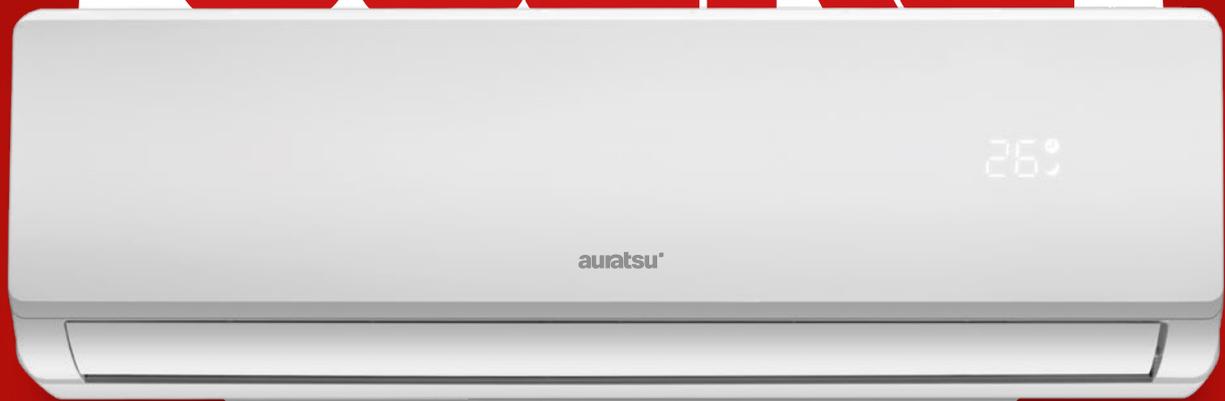


# auratsu<sup>®</sup>

# 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                           |