WIPCOOL®
TWÓJ KLUCZ DO KOMFORTU

OPERATING MANUAL · ENGLISH

P08J

Condensate atomiser

Read this manual before use. Keep it with the unit for its entire service life.



Read the manual
Safety and connection rules before the first start-up.

Service and warranty
Service requests and warranty terms at wipcool.eu.

Documents online
Manual, data sheet and declaration of conformity at wipcool.eu.

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How to use this manual

Find the chapter you need. The numbers on the right are the pages of this booklet.

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MEANING OF SYMBOLS



Separate collection of WEEE

Do not dispose of used equipment with household waste.



CE marking

Manufacturer's declaration of conformity with EU requirements.



Read the manual

Safety and operating rules before starting work.

Wipcool P08J/P15J user manual

Wipcool P08J and P15J condensate atomisers spray condensate from air conditioners as a fine mist, reducing water dripping from the air conditioning unit.

The user manual is an integral part of the product. Please read this manual carefully and follow all instructions closely.

General information

Wipcool products are designed for professional use by qualified air conditioning and refrigeration engineers. As the manufacturer, Wipcool specifies that our devices should only be operated by suitably qualified and trained personnel.

- Observe all local safety regulations and general safety standards when using the Wipcool P08J/P15J condensate atomiser.
- Keep the user manual near the device so that personnel can access it easily at any time.
- Before use, qualified personnel should read the user manual carefully and understand all the instructions it contains.
- The manufacturer accepts no liability for any damage resulting from improper use, failure to follow the user manual, unqualified personnel or any unauthorised modifications to the device.
- The general terms of sale contained in the sales documents apply.

Symbols and conventions

Signs and markings used on the device and in the manual:

01



Dangerous voltage - risk of electric shock.

02



Notice - risk of damage to the device or an incorrect operating result.

03

CE

Indicates that the product meets the health, safety and environmental standards applicable in the European Union.

04 **RoHS** The product meets the requirements for restricting the use of hazardous substances.

05



Do not dispose of the device with household waste.

Safety information

Only qualified personnel may install, connect and maintain the device.

WARNING
Disconnect the power supply to the atomiser and air conditioner before installation, maintenance or servicing.

- Do not use the device if the power cable, signal cable, housing, probes, hoses, connectors or nozzles are damaged.
- Do not use the atomiser in potentially explosive areas or near flammable materials.
- Use the device only for air conditioning condensate. Do not use it for hot water, chemically aggressive liquids, flammable liquids or contaminated process water.
- Use the device at an ambient temperature of 0–50 °C.
- If the device signals an alarm, runs continuously, does not spray water or operates abnormally, check the installation in accordance with the ‘TROUBLESHOOTING’ section.

CAUTION
The condensate inflow must not exceed the atomiser's capacity. Excessive inflow causes continuous operation and can damage the motor, while a sudden large inflow can cause an overflow.

Technical specifications

Parameter	P08J	P15J
Power supply	230 V~ / 50–60 Hz	230 V~ / 50–60 Hz
Maximum flow rate with two nozzles	8 l/h	10 l/h
Operating pressure	1.5 bar	3 bar
Power consumption	max. 15 W	25 W
Tank capacity	35 ml	35 ml
Maximum air conditioner cooling capacity	6.5 kW	8.8 kW
Noise level	21 dB(A)	40–45 dB(A) at a distance of 1 m
Ambient operating temperature	0–50 °C	0–50 °C
Protection class	II	II
Device weight	1.2 kg	1.2 kg
Device dimensions (L × W × H)	157 × 75 × 126 mm	157 × 75 × 126 mm
Outlet hose diameter	Ø8 mm	Ø8 mm

P15J with external tank: max. suction lift 1.5 m; suction hose 1.5 m; signal cable 1.5 m.

Device diagram

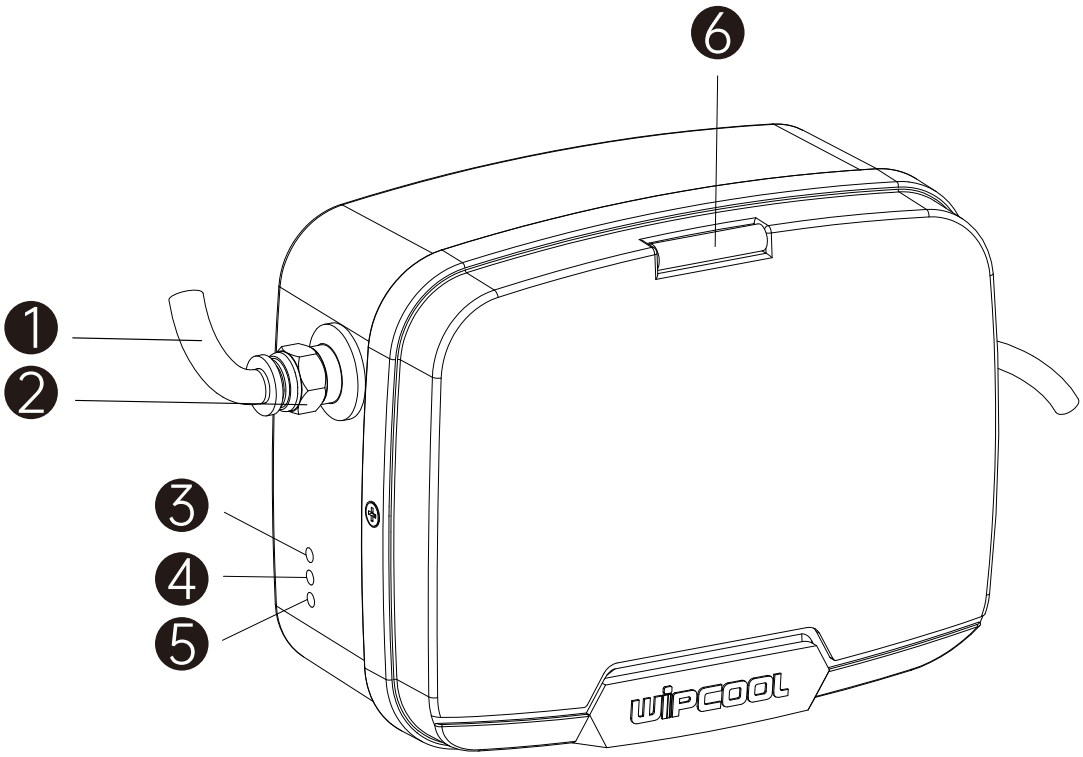


Figure 1. Front view - items 1–6.

No.	Name
1	Ø8 mm outlet hose
2	Ø8 mm quick-release coupling
3	Power indicator
4	Operating indicator
5	Alarm indicator
6	Spirit level

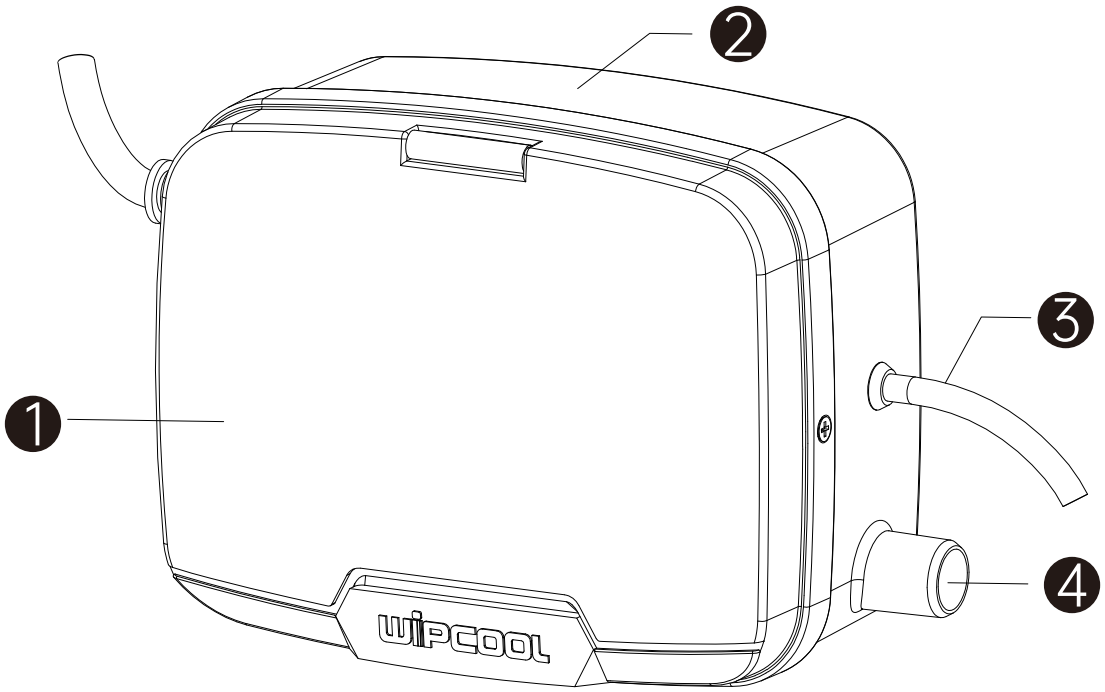


Figure 2. Rear view - items 1–4.

No.	Name
1	Front housing
2	Rear housing
3	Power cable
4	Inlet connection

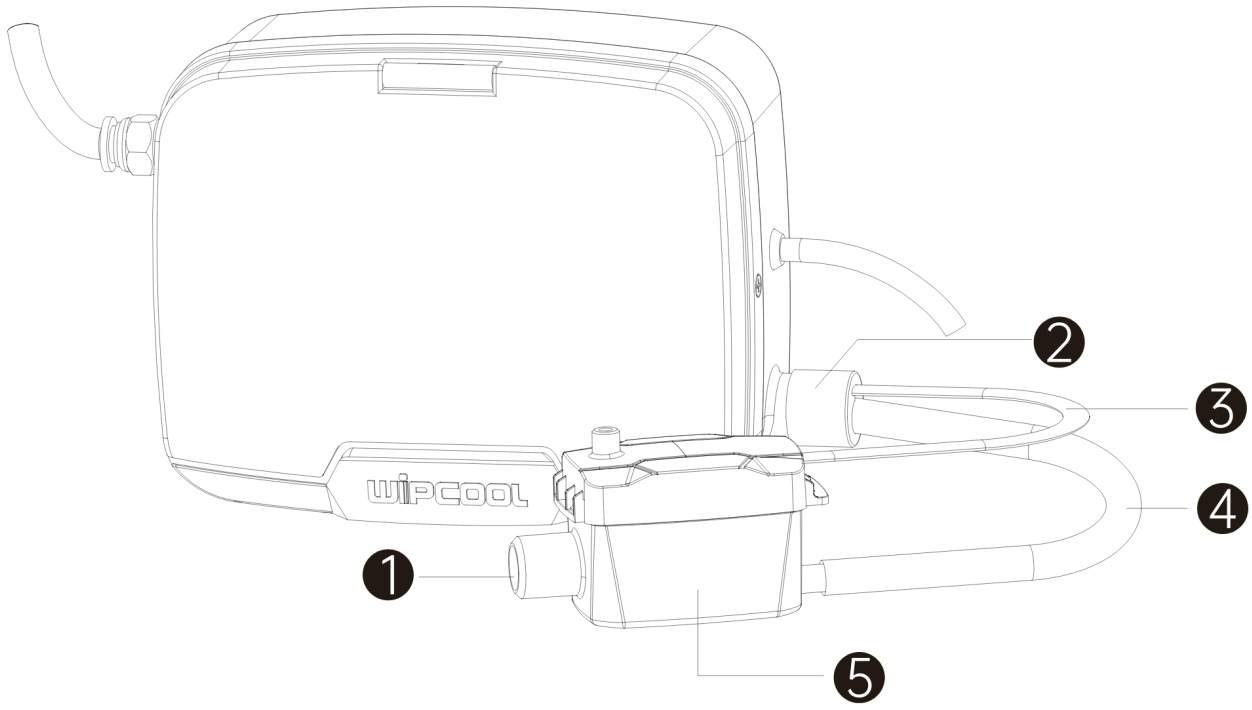


Figure 3. P15J with external tank - items 1–5.

No.	Name
1	Inlet connection
2	Rubber sleeve
3	1.5 m signal cable
4	1.5 m suction hose
5	Tank

Atomiser dimensions

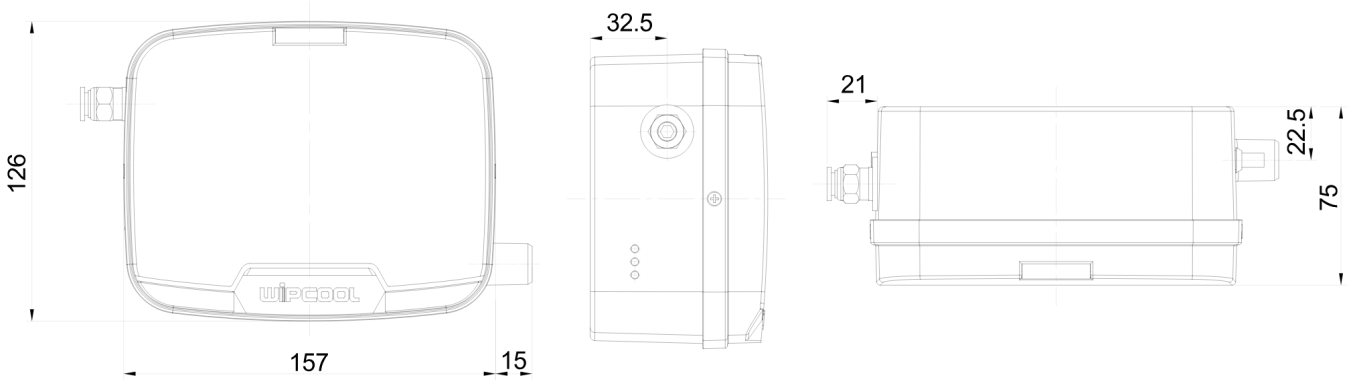


Figure 4. Device dimensions in mm.

Contents

After unpacking, check that the kit is complete and in good condition. Report any missing or damaged items to the seller.

P08J

- Condensate atomiser.
- Two spray nozzles.
- Tee fitting.
- Ø8 mm outlet hose, 3 m long.
- Rubber connector.
- Two 100 × 3 mm cable ties.
- Mounting plate.
- Two wall plugs and two screws.
- Air vent and plugs.
- User manual.

P08J may have a Y-fitting or a T-fitting with a 90° elbow and a metal support bar. Use the components supplied in the kit.

P15J

- Condensate atomiser.
- Metal support bar with clips for mounting the nozzles.
- Ø8 mm polyamide outlet hose and Ø8 mm suction hose, 1.5 m long.
- T-fitting and 90° elbow.
- Two metal spray nozzles and two condensate hose connectors.
- Rubber connector, 6 mm reducer, rubber sleeve and cable ties.
- Adhesive hook-and-loop pad for mounting the tank, rubber vibration damper and mounting plate.
- Two screws and two wall plugs.
- Air vent and plugs.
- User manual.

Transport and storage

Transport

- Transport the device in its original packaging or protect it against mechanical damage. Avoid impacts, severe shocks and excessive vibration.
- Protect the device and accessories from dust, dirt and extreme temperatures.
- Do not kink, crush or strain the hoses, cables or nozzles. Secure the packages against movement.

Storage and winter shutdown

- Before storage, disconnect the power supply, drain the water from the device and clean it.
- Store the atomiser in a stable position without placing loads on the housing or connections. Store the accessories with the device.
- Avoid locations exposed to frost, flooding, dust and chemicals.
- For extended periods out of use, fit plugs to the inlet and outlet to protect them from dust and dirt.



Figure 5. Caps (1) protecting the device inlet and outlet.

A device installed outdoors can remain in place during winter, but remove water from the tank and hoses before freezing conditions occur. Check the mounting and ensure that cables, hoses and connections are protected against damage. Before using the device again, check that the hoses are clear, the nozzles are in good condition and the probes operate correctly.

Application

Use the atomiser where conventional condensate drainage into the sewer, a drain or outside the building is difficult or undesirable.

Level sensor probes detect the water level in the tank. P08J operates with a tank inside the device. P15J can operate with an internal or external tank, depending on the installation location.

Installation

Condensate must flow into the P08J atomiser by gravity - route the pipe with a downward slope. For P15J, also route the air conditioner's drain pipe with a downward slope to the internal or external tank.

Positioning and mounting the device

01 Choose a location that allows condensate to flow into the tank and water to be sprayed. Outdoors, install the atomiser below the air conditioner's outdoor unit, in a location protected against mechanical damage.

02 Secure the mounting plate with screws and wall plugs. For P08J, drill Ø6 mm holes; for P15J, use the M4 × 20 self-tapping screws shown in figure 6.

03 When using the internal tank, check that the probes are positioned to the right of the tank filter and that the filter and tank cover are correctly seated. Connect the air vent.

04 Hang the device on the plate, click it into place and check that it is secure. Level the body using the built-in spirit level.

05 When using the internal tank, connect the air conditioner's drain pipe to the inlet connection (figure 2, item 4). Connect the Ø8 mm outlet hose to the atomiser's quick-release coupling (figure 1, item 2). Check the connections for leaks.

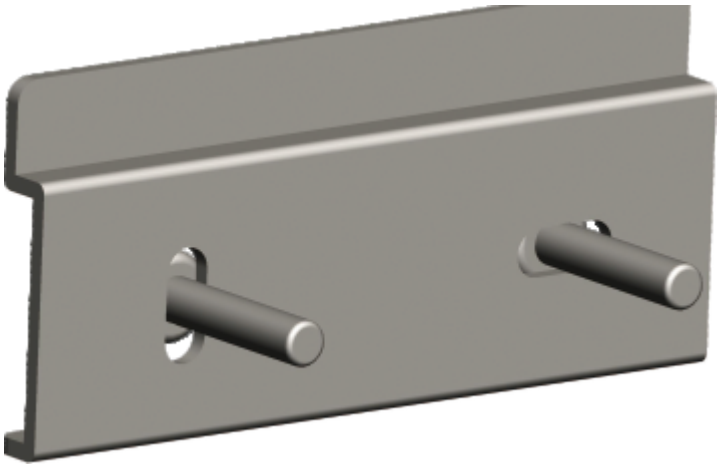


Figure 6. P15J mounting plate.

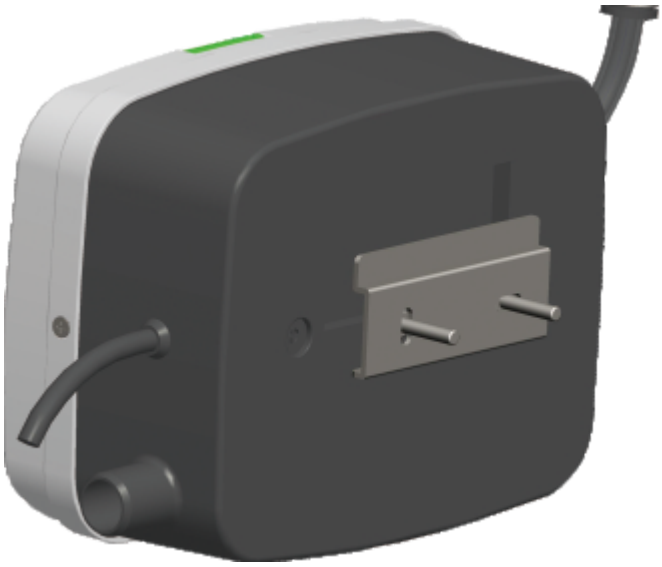


Figure 7. Clicking the device into place on the plate.

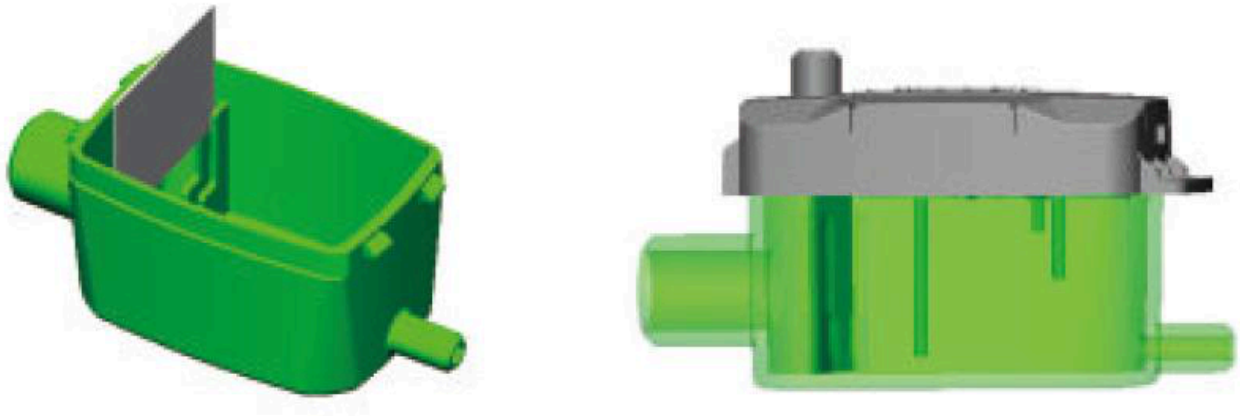


Figure 8. Tank filter and cover.



Figure 9. Connecting the air vent.

P15J - installing the tank outside the device

> **CAUTION**
> The max. suction lift of P15J is 1.5 m. The tank must be level.

01 Remove the front housing. Connect the rubber sleeve, condensate hose connector and suction hose as shown in figure 10.

02 Feed the suction hose and signal cable into the body. Secure them with a cable tie at the point shown in figure 11.

03 Plug the overflow opening indicated in figure 12.

04 Connect the air conditioner's drain pipe to the external tank (figure 13). Level the tank and connect the air vent.

05 Check the connections for leaks and check the routing of the hoses and cables, then refit the front housing.

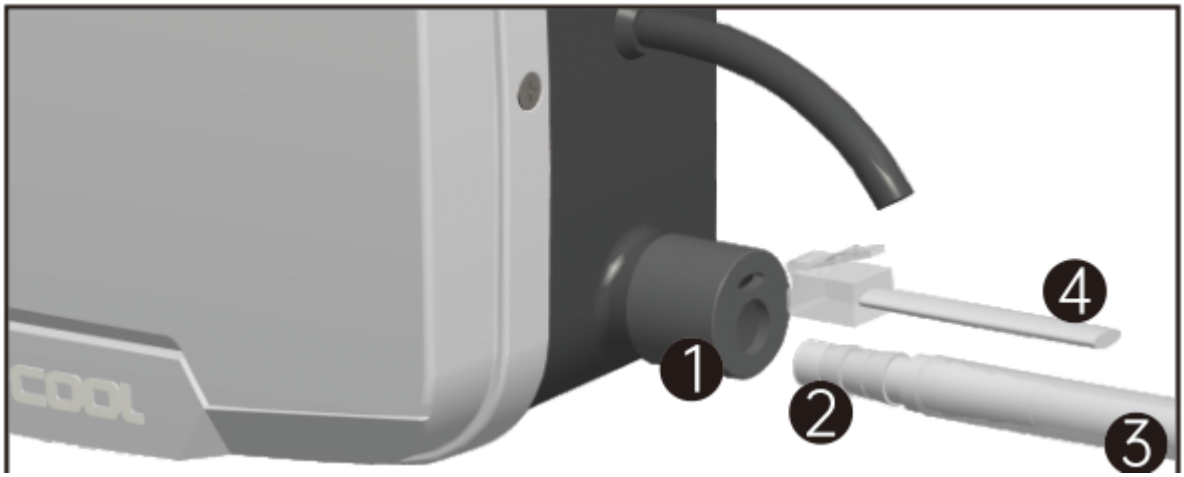


Figure 10. 1 - rubber sleeve; 2 - condensate hose connector; 3 - suction hose; 4 - signal cable.

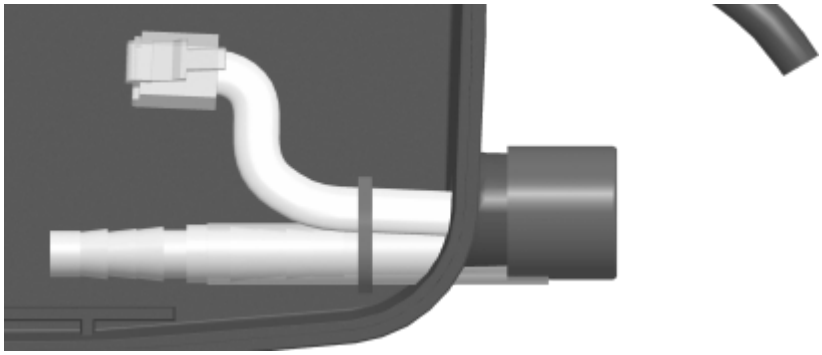


Figure 11. Feeding in and securing the hose and cable with a cable tie.

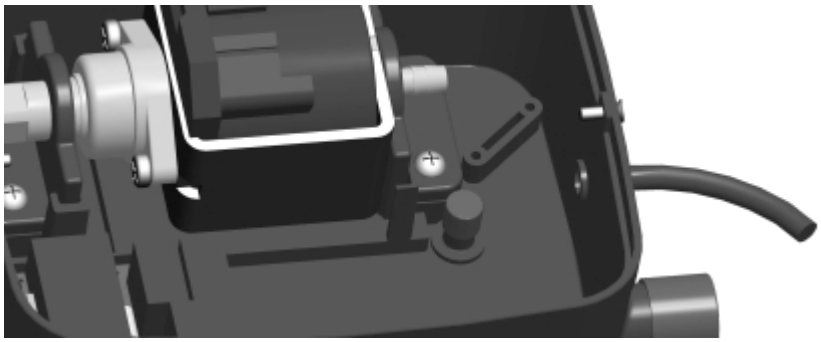


Figure 12. Plugging the overflow opening.

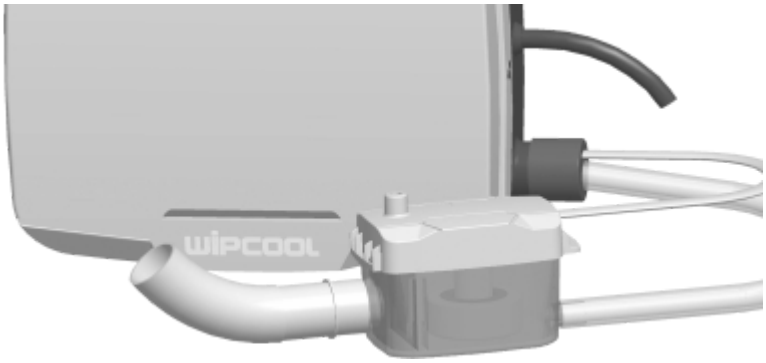


Figure 13. Connecting the air conditioner's drain to the tank.

Installing the nozzles

01 Choose a location on the outdoor unit for mounting the nozzles.

02 For P15J and P08J with a metal support bar, secure the support bar with clips, then fit both nozzles into the clips (figures 15 and 16). For P08J without a metal support bar, secure the nozzles in the chosen location.

03 Connect the outlet hose to the T-fitting or Y-fitting supplied with the kit and connect the nozzles. Set the spray direction.

04 Check all connections. The hoses must not be kinked, crushed or blocked, and their routing must not restrict the flow.

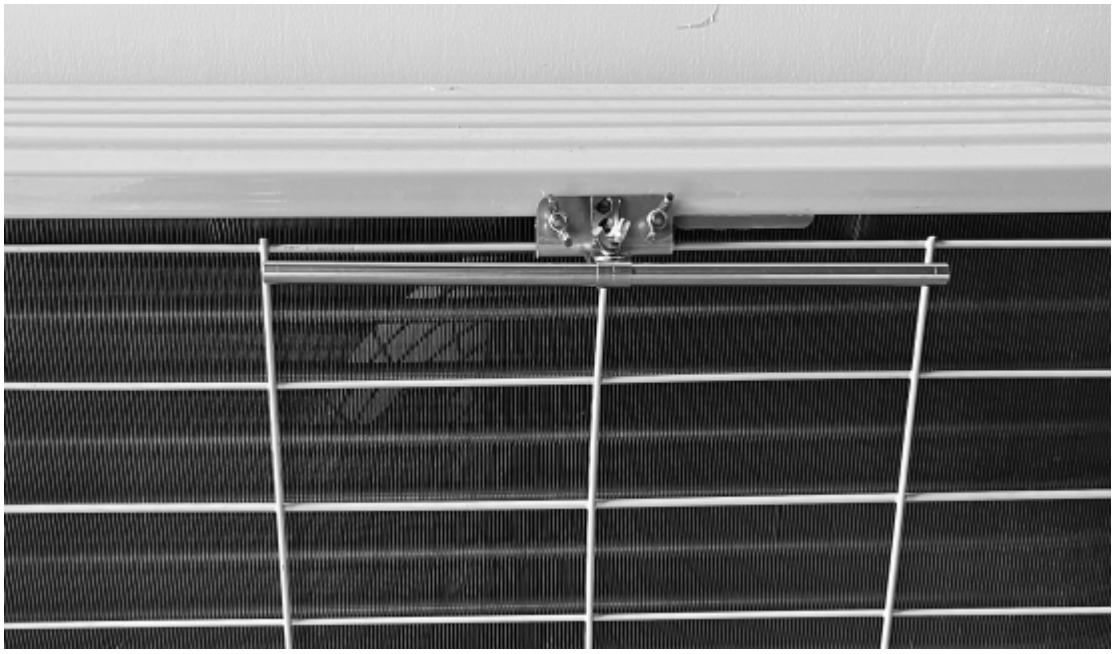


Figure 14. Choosing a mounting location.

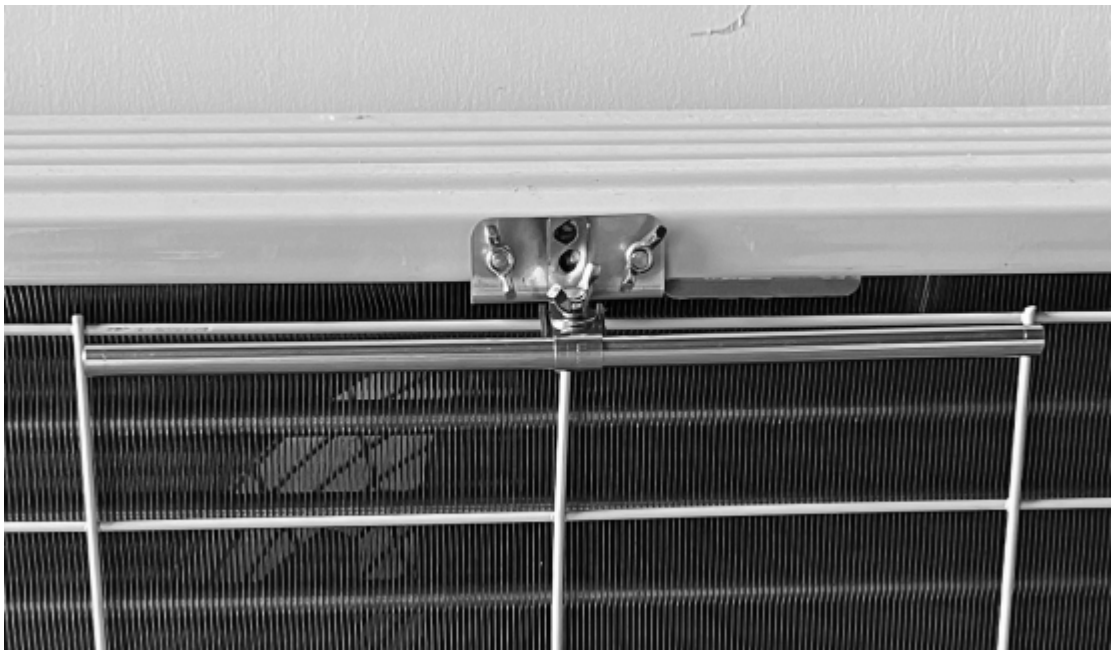


Figure 15. Mounting the metal support bar with P15J nozzle clips.



Figure 16. Fitting the nozzles.

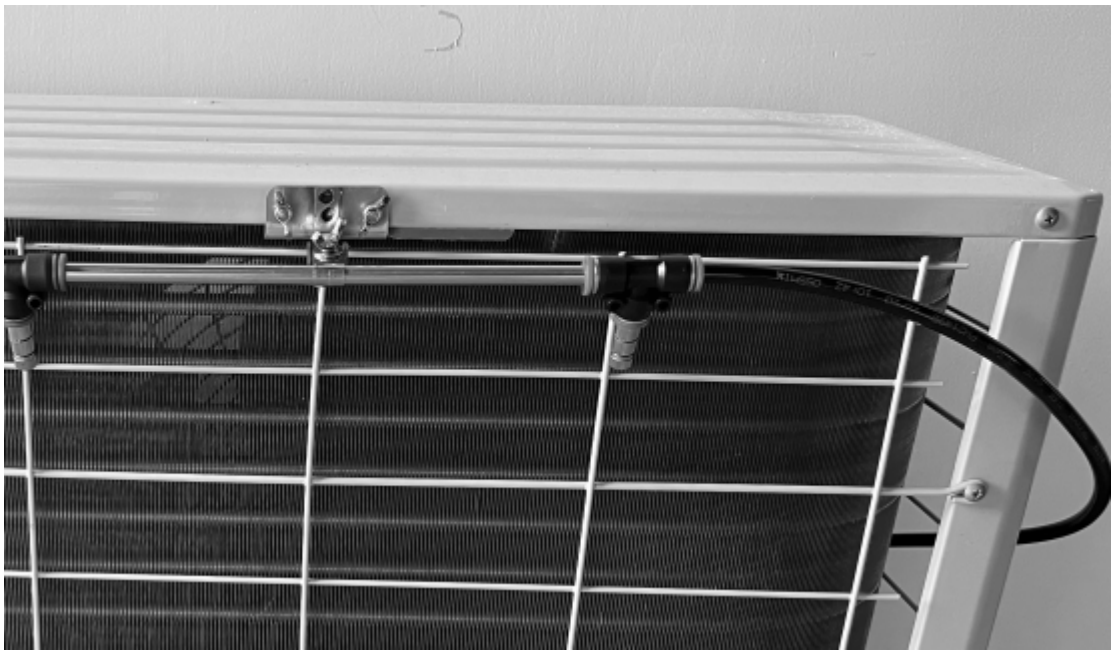


Figure 17. Connecting the hose and positioning the nozzles.

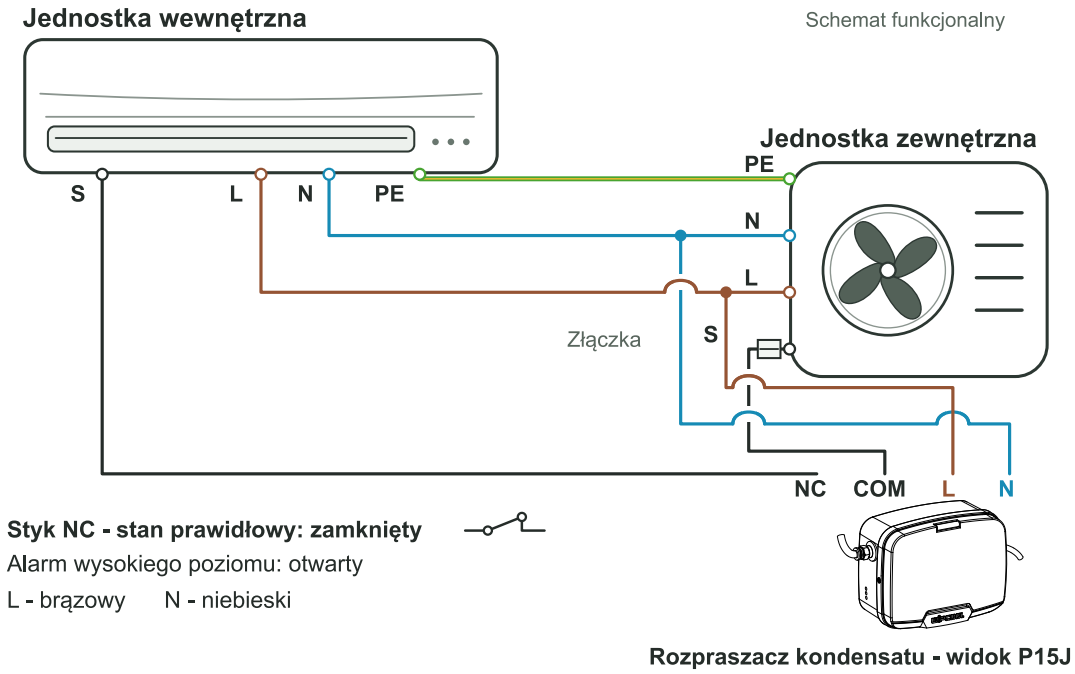
Connection

WARNING

Make connections with the power supply disconnected.

CAUTION

Do not confuse the power cable with the signal cable - incorrect connection will damage the atomiser. Check that the voltage matches the rating plate.



Przykład podłączenia, gdy instrukcja klimatyzatora dopuszcza styk NC w torze S.
Oznaczenie S i zgodność połączenia sprawdź w dokumentacji klimatyzatora.
Położenie przyłączy jest poglądowe.

Figure 18. Example power supply and alarm circuit connection.

Only interrupt the S signal cable between the indoor and outdoor units (figure 18) and supply power to the atomiser from the outdoor unit if the air conditioner's manual permits it.

01 Connect L - the brown wire - to the live conductor and N - the blue wire - to the neutral conductor.

02 Connect the NC signal cable (normally closed circuit) to the air conditioner's condensate level protection circuit in accordance with its documentation. The alarm circuit must stop the air conditioner if there is a problem with condensate drainage. The atomiser must remain powered so that it can continue to remove water.

03 Check the connections before switching on the power supply.

Operation

Test after installation

01 Switch on the power supply and check that the power indicator (yellow) is lit.

02 Pour water into the tank until the pump starts.

03 Check that both nozzles spray. The device should operate steadily, without leaks, excessive vibration or unusual noises.

04 Check that the pump stops automatically when the water level drops, and check again that the tank, hoses, cables and nozzles are secure.

Automatic operation and indicators

Indicator	Meaning
Power indicator (yellow)	The power supply is on.
Operating indicator (green)	The pump is running after the start level has been reached.
Alarm indicator (red) and audible alarm	The water has reached the alarm level; the buzzer sounds for 3 min.

The pump stops automatically when the water level drops.

When the signal circuit is connected, the alarm stops the air conditioner. Once normal operation is restored, the alarm indicator goes out and the air conditioner can operate again.

If the alarm persists or the device operates incorrectly, carry out the checks in the ‘TROUBLESHOOTING’ section.

Maintenance

General recommendations

> **WARNING**
> Disconnect the power supply to the atomiser and air conditioner before inspection and cleaning.

Clean the tank and filter every 3 months, or more often if the device is exposed to greater amounts of dirt. Also inspect the hoses, cables, connectors, probes and nozzles.

Do not use solvents, corrosive agents, alcohol, petrol or sharp tools. Do not change the position of the probes or damage their connections.

Maintenance procedure

01 Check that the hoses, connectors, tee fitting and nozzles are clear. Remove any kinks and blockages.

02 Clean deposits from the tank and probe surfaces.

03 Remove and clean the tank filter, then refit it in the correct position.

04 Remove and clean the nozzle filter. Check that both nozzles are clear and refit the filters.

05 Check that the tank, hoses, cables and connections are securely fitted.

06 Perform the test according to steps 1–4 in the ‘Test after installation’ section.

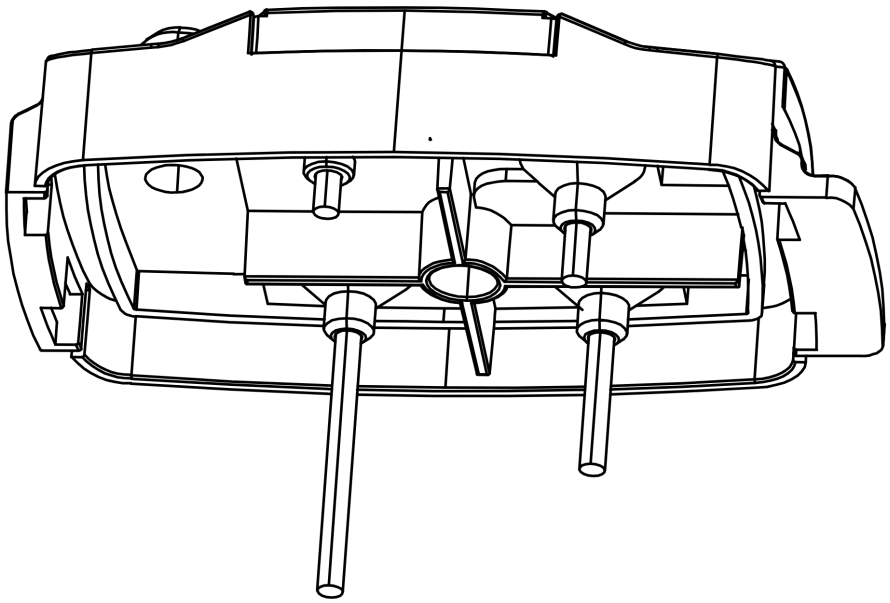


Figure 19. Cleaning the probes.

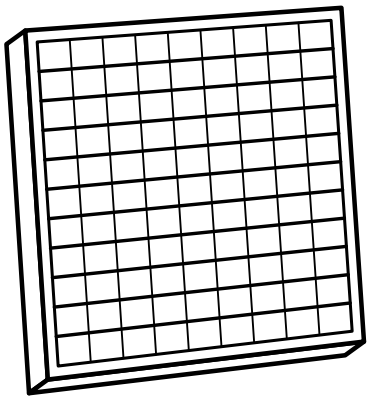


Figure 20. Cleaning the filter.

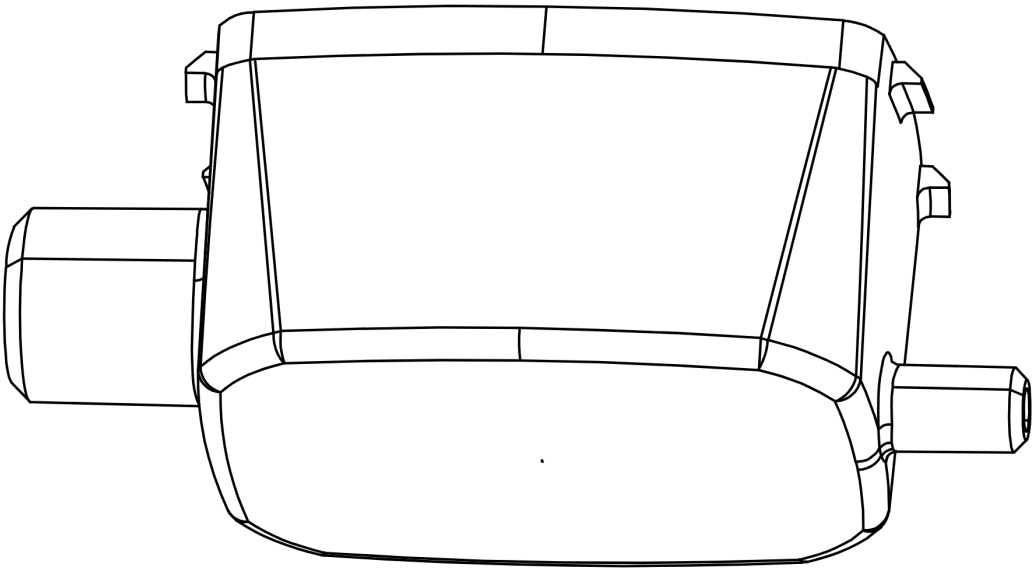


Figure 21. Cleaning the tank.



Figure 22. Removing the nozzle filter for cleaning.

Troubleshooting

WARNING

Disconnect the power supply to the atomiser and air conditioner before checking connections, disconnecting cables or hoses, and cleaning.

Problem	Possible cause	Solution
Device does not start	No power supply; power indicator is off	Check the power supply connection.
Device does not start	Loose connection; power indicator is lit	Check the electrical connections according to figure 18.
Device does not start	Incorrect voltage	Check that the voltage matches the rating plate.
Device does not start	Tank is not level or water level is incorrect	Level the tank and check the water level.
Device runs continuously	Device or tank is not level	Level the device and tank.
Device runs continuously	Deposits in the tank or dirty probes	Clean the tank and probes.
Device does not spray water	No gravity feed or blocked air conditioner drain pipe; for P15J, also a kinked or blocked suction hose	Remove blockages and route the air conditioner's drain pipe with a downward slope to the tank. For P15J, also check that the suction hose is clear.
Device does not spray water	Contaminated pump	Fill the tank and run the pump to flush out contaminants. If flushing does not help, do not restart the device. Arrange for repair by the service centre - submit a request at wipcool.pl/serwis.
Spray is weak	Blocked tank or nozzle filter	Clean the tank filter, hoses, nozzles and their filters.
Spray is weak	Kinked outlet hose or incorrectly installed tee fitting and nozzles	Check that the Ø8 mm outlet hose is clear and check the installation of the tee fitting and nozzles.
Device is louder than usual	Device, tank, hoses or cables are not securely mounted; vibration is being transmitted	Check that the body, plate, tank, hoses and cables are secure. Use vibration dampers if necessary.

Problem	Possible cause	Solution
Water is leaking	Leaking connection, incorrectly fitted hose or incorrectly positioned tank	Correct the installation of the hoses and connectors and the position of the tank. Use a cable tie if necessary.
Water is leaking	Damaged hose or connection	Replace the damaged component.
Alarm indicator is lit or audible alarm is sounding	Alarm level reached, dirty probes, blocked hoses, filter or nozzles	Check that the hoses, filter and nozzles are clear and clean the probes.
Alarm indicator is lit or audible alarm is sounding	Signal cable incorrectly connected	Check the signal cable connection according to figure 18.
Air conditioner switches off after the signal cable is connected	Incorrect connection or incompatibility with the air conditioner's circuit	Check the NC signal cable connection according to figure 18 and the air conditioner's documentation.

If the problem persists, do not restart the device. Arrange for repair by the service centre - submit a request at wipcool.pl/serwis.

Waste electrical and electronic equipment

01



The crossed-out wheeled bin symbol means that the device must not be disposed of with other waste at the end of its life.

Under the applicable regulations on waste electrical and electronic equipment, products marked with the separate collection symbol must not be disposed of with other municipal waste. Because they contain hazardous substances, electronic products that are not collected separately may pose a risk to the environment and human health. Proper separate collection of waste electrical and electronic equipment prevents adverse effects on the environment.

By taking waste equipment to a collection point, the user contributes to its reuse, recycling and recovery.

Recycling - one method of protecting the environment. The process of recovering substances from waste that can be reused as raw materials.

Waste recovery - the use (also commonly understood as destruction) of waste that has lost its useful value, such as plastics, paper and cardboard, as secondary raw materials.

Information on the waste electrical and electronic equipment collection system

- Waste electrical and electronic equipment must not be disposed of with other waste.
- The collection of incomplete electrical and electronic equipment and parts from waste equipment is prohibited.
- A distributor delivering equipment intended for households to a purchaser must collect waste equipment from households free of charge at the place of delivery, provided that the waste equipment is of the same type and performs the same function as the equipment delivered.
- The user may hand over waste equipment to a waste equipment collector, a treatment facility or a municipal waste collector operating in the municipality.
- Information on collection points is available on the Public Information Bulletin (BIP) websites of regional, city and municipal authorities.

Service and documents

Before submitting a service request, have the following ready:

- Model - shown on the equipment nameplate and on the invoice.
- Serial number - if there is none, provide the production number (e.g. 11/2025), usually found on the underside of the equipment.
- Proof of purchase - an invoice or receipt from an authorised distributor.
- Description of the fault - what is happening, since when and under what conditions.

Submit a service request at wipcool.pl/serwis. You will also find the warranty terms there.

WIPCOOL®
TWÓJ KLUCZ DO KOMFORTU

SERVICE AND DOCUMENTS

P08J · Operating manual

EDITION DETAILS

Model	**P08J**
Edition	**05.11.2026 · EN**
Manufacturer	**Zhejiang Wipcool Refrigeration Equipment Co., Ltd.**
Authorised representative	**4REF sp. z o.o., ul. gen. Władysława Andersa 38, 15-113 Białystok**

wipcool.eu

- online manual and other languages
- data sheet and declaration of conformity
- service and requests

The CE marking confirms the declared conformity with EU requirements.
Crossed-out bin: do not dispose of used equipment with household waste.