wipcool®
TWÓJ KLUCZ DO KOMFORTU

OPERATING MANUAL · ENGLISH

PT-25

Waterless Condensate Trap

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 PT-25 user manual

The Wipcool PT-25 waterless condensate trap is used to drain condensate from air conditioning systems. A floating ball limits the entry of outside air, odours and insects through the drain pipe.

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

General information

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

- Observe all local safety regulations and general safety standards when using the Wipcool PT-25 waterless condensate trap.
- Keep the user manual near the product so that personnel can access it easily at all times.
- 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, lack of personnel qualifications or any unauthorised modifications to the product.
- The general terms and conditions of sale contained in the sales documents apply.

Symbols and conventions

01



Notice - risk of product damage or an incorrect result.

Safety information

- Only a qualified installer may carry out installation and maintenance.
- Before installation and use, check the condensate trap for damage.
- The condensate trap is made of plastic. Do not use it at high temperatures or near sources of heat or fire.

CAUTION
Do not connect the condensate trap to a drain carrying liquid above 40 °C.

CAUTION
The condensate trap limits water backflow but does not stop it completely.

Technical specifications

Parameter	Value
Model	PT-25
Internal diameter	Ø25 mm
External diameter	Ø32 mm
Negative pressure	1200 Pa (0.012 bar)
Maximum liquid temperature	40 °C
Dimensions (L × W × H)	150 × 49.6 × 70 mm

Construction

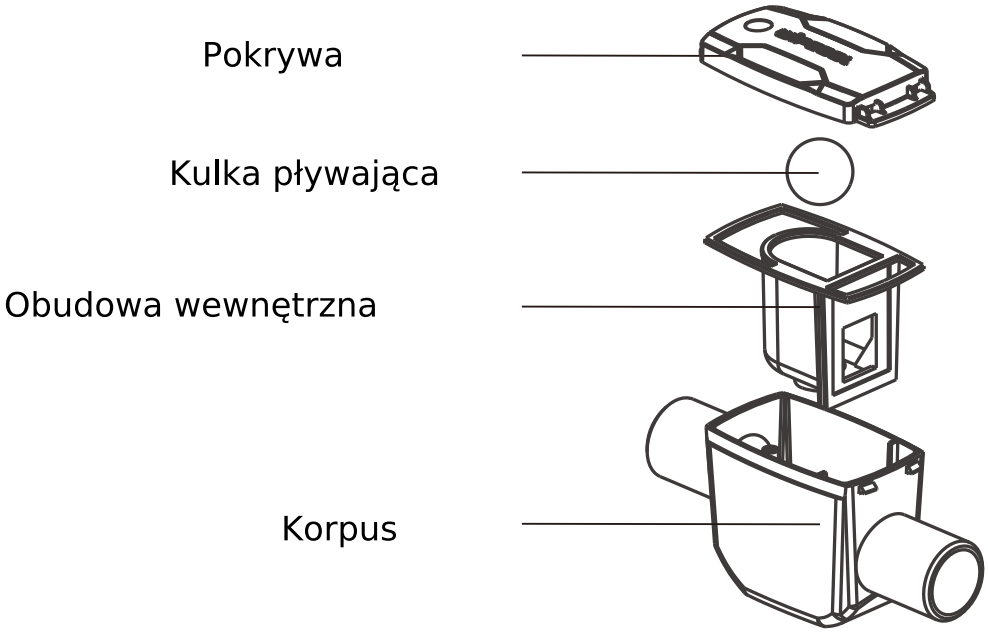


Figure 1. Construction of the PT-25 condensate trap: cover, floating ball, inner housing and body.

Dimensions

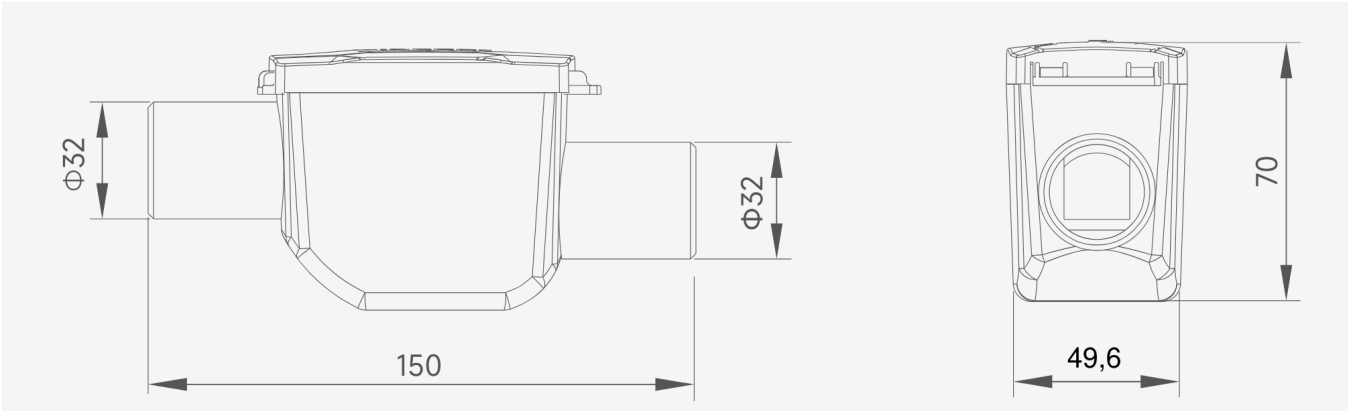


Figure 2. Condensate trap dimensions in mm.

Contents

- PT-25 waterless condensate trap.
- User manual.

After unpacking, check that the contents are complete and in good condition. Report any missing items or transport damage to the seller.

Transport and storage

- Transport the condensate trap in its original packaging. Protect the condensate trap from impacts.
- Store the condensate trap in a dry place, away from direct sunlight and sources of heat and fire, at a temperature of -20 to +60 °C.

Application

The condensate trap is used in condensate drains from air handling units, ceiling-mounted air conditioning units and cold rooms. It can be used in negative-pressure rooms in hospitals, as well as in laboratories, schools, hotels and food processing facilities.

Installation

01 Provide an access opening near the condensate trap installation site to allow inspection and cleaning.

02 Position the condensate trap horizontally. Support the pipes close to the condensate trap body.

03 Close the cover completely.

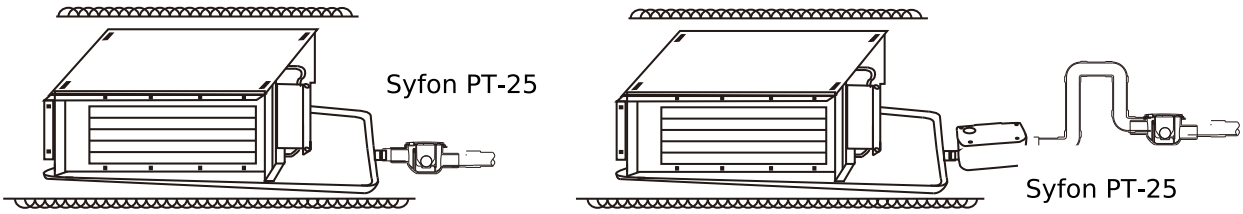


Figure 3. Installation examples: without a condensate pump on the left, with a condensate pump on the right.

Use

Inspection after installation and reconnection of the pipes

01 Run water into the drain and observe the flow. Check that the water drains without backing up or pooling and that the cover and connections are watertight.

02 If water backs up, pools or leaks, stop the water supply. Check that the condensate trap is horizontal, the cover is closed and the pipe connections are secure.

03 After correcting any faults, repeat the flow and leak checks.

Maintenance

> **CAUTION**
> Do not use acetone, thinners, alcohol, petrol, solvents, corrosive substances or strong detergents.

Inspection and cleaning

> **CAUTION**
> Do not exert force on the pipes when opening or closing the cover.

01 Open the cover and remove the inner housing and floating ball.

02 Remove dirt and blockages. Clean the removed parts with clean water and a small amount of mild soap, then rinse them thoroughly.

03 Reinstall the cleaned inner housing and floating ball.

04 Close the cover completely and check for water leaks.

05 Check the pipe connections to the body. After reconnecting the pipes, carry out the inspection described in the ‘USE’ section.

Service and documents

Before submitting a service request, have the following ready:

- Model - shown on the product label and on the invoice.
- Serial number - if there is no serial number, provide the production number (e.g. 11/2025), usually found on the underside of the product.
- Proof of purchase - an invoice or receipt from an authorised distributor.
- Description of the fault - what is happening, when it started and under what conditions.

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

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SERVICE AND DOCUMENTS

PT-25 · Operating manual

EDITION DETAILS

Model	**PT-25**
Edition	**06.11.2026 · 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

CE

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