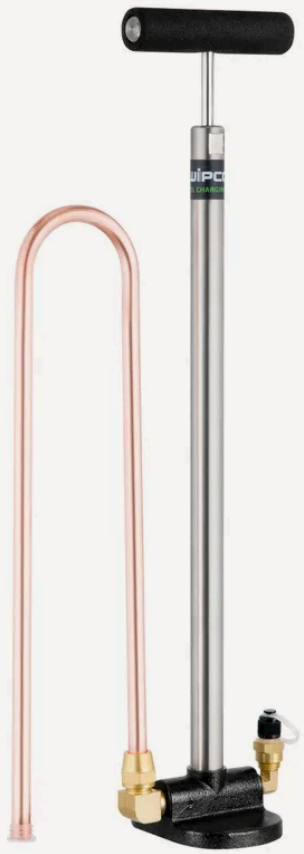
WIPCOOL®
TWÓJ KLUCZ DO KOMFORTU

OPERATING MANUAL · ENGLISH

R2

Oil Charging Pump

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.

CONTENTS

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 R2 user manual

The Wipcool R2 manual oil charging pump is used to pump refrigeration oil into a pressurised system. It allows oil to be topped up without shutting down the system.

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 technicians. As the manufacturer, Wipcool stipulates that our products should only be operated by people with the appropriate qualifications and training.

- Observe all local safety regulations and general safety standards when using the Wipcool R2 oil charging pump.
- The user manual should be kept 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 in the sales documents apply.

Symbols and conventions

01



Warning - read the text in the box next to the symbol.

Technical specifications

Parameter	Value
Model	R2
Maximum back pressure	15 bar
Maximum oil volume per stroke	75 ml
Discharge hose connections	1/4" and 3/8" SAE
Discharge hose length	1.5 m
Pump dimensions	120 × 125 × 550 mm
Pump weight	2.5 kg

Device diagram

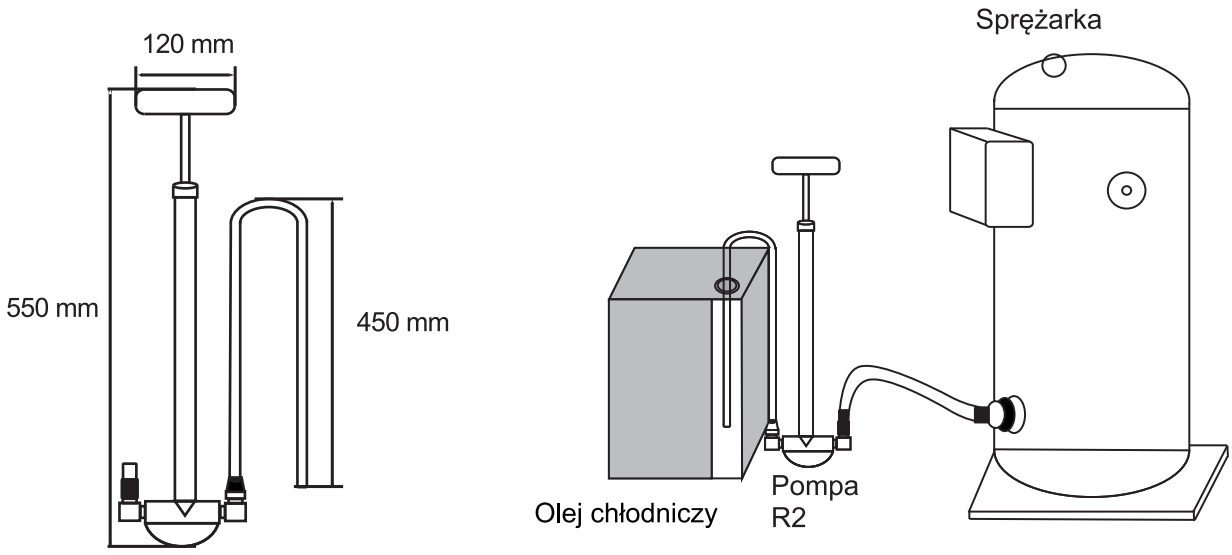


Figure 1. Dimensions in mm and diagram of the R2 pump connected to a compressor.

The mounting mechanism automatically adapts to standard openings on 1 gal, 2.5 gal and 5 gal oil containers. The pump is designed to prevent oil from flowing back.

Contents

- R2 pump.
- Suction tube.
- Connectors for connecting the pump to the compressor.
- 1.5 m high-pressure discharge hose.
- User manual.

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

Transport and storage

- Transport the pump in its original packaging.
- Store it in a dry place, away from direct sunlight and heat sources.
- The storage temperature should be -20–+60 °C.

Connection

> **WARNING**
> Do not disconnect the pump or hoses while they are under pressure.

01 Remove the pump and discharge hose from the packaging. Connect one end of the discharge hose to the pump and tighten the connection.

02 Insert the suction tube into the oil container until its end rests on the bottom. Position the suction tube and secure it to the pump connection using a spanner.

03 Fill the discharge hose with oil to remove the air from it. Then connect the other end of the hose to the closed compressor service valve and tighten the connection.

Instructions for use

01 Press down on the pump base with your foot to prevent it from sliding and turning, and start moving the handle.

02 Open the compressor service valve and pump the refrigeration oil slowly and evenly. Push the pump handle through its full stroke each time. Oil is pumped as the handle moves down.

03 After pumping in the required amount of oil, close the compressor service valve, then stop moving the handle.

04 Disconnect the discharge hose from the compressor.

Service and documents

Before submitting a service request, prepare:

- Model - found on the product label 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 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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TWÓJ KLUCZ DO KOMFORTU

SERVICE AND DOCUMENTS

R2 · Operating manual

EDITION DETAILS

Model	**R2**
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

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