

MITSUBISHI Replace-Multi Y

Mitsubishi Electric Building Air-conditioners Ester Oil Recovery Kit Instruction Manual

Optional Parts

PAC-KP95ECK

Before operating the equipment, carefully read all the instructions in this manual to ensure safety.

Those items that require particular attention are marked with a triangle with an exclamation mark .

WT03567X02

Safety Precautions

Read and follow the instructions provided in the safety precautions section when handling the equipment; they provide important information regarding safety.

Depending on the degree of imminence of danger, items are categorized under 'Warning' and 'Caution.'

Warning:

It is intended to alert the user to the presence of a risk of serious personal injury to the user or even death if instructions given in this manual are not carefully followed.

Caution:

It is intended to alert the user to the presence of a risk of personal injury or damage to the equipment if instructions given in this manual are not carefully followed.



Warning

- Refer all testing to authorized personnel.
Proper reading may not be obtained if used incorrectly.
- Do not alter or modify the equipment.
If unauthorized alteration or modification is made, proper reading may not be obtained.
- Handle the equipment according to the instructions given in the manual to obtain correct reading.







Caution

- Care must be taken when transporting equipment.
If not handled carefully, equipment damage may result.
- Turn on the power to outdoor unit at least 12 hours before operation.
Insufficient powering time may result in malfunction. Always leave the power on during the operating season.

1. Package Contents

Parts that are included with this manual.

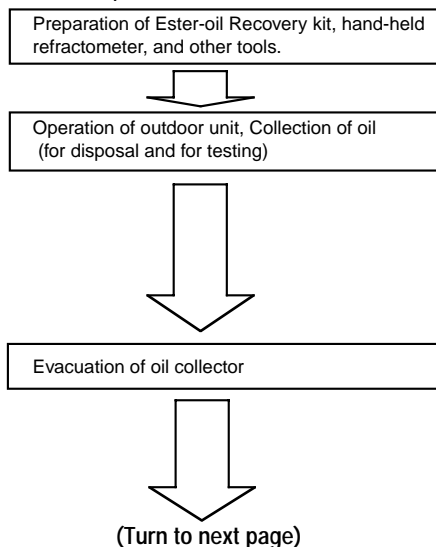
No.				
Parts Name	Oil Collector	Bottle (For sampled oil)	Bottle (Containing oil)	Dropper
Appearance				
Quantity	1pc.	1pc.	1pc.	2pcs.

Caution: Do not reuse these parts.

 Wear protective gloves.

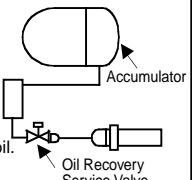
2. Oil Collection Method

Operation Flow Chart



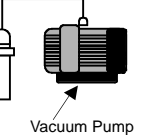
Details

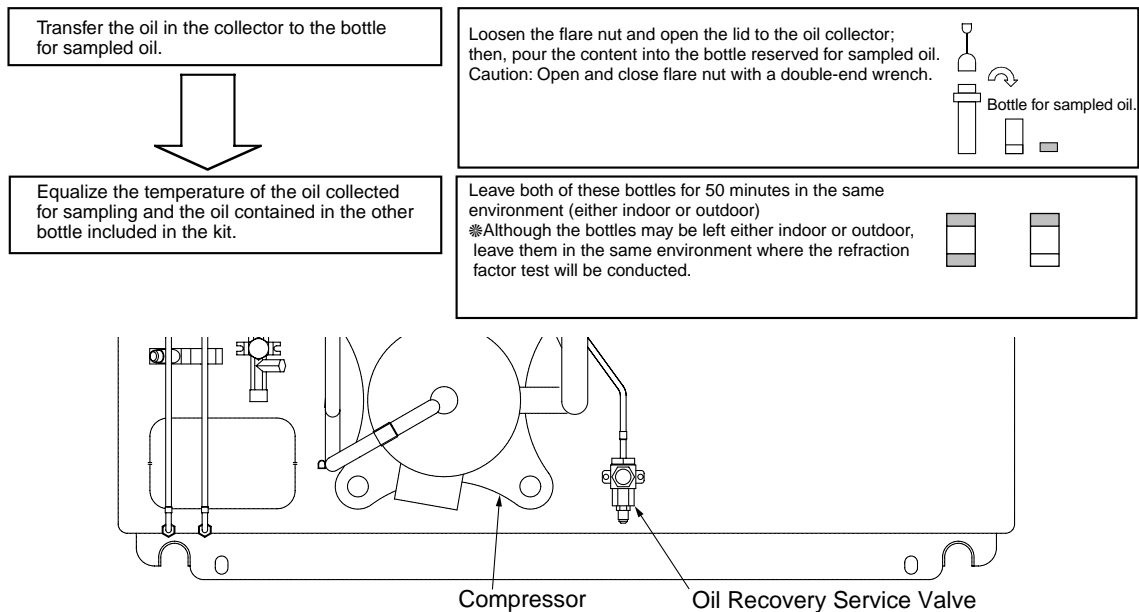
Check the content of package and other necessary tools.
Acquire a hand-held refractometer.
Recommended Manufacturer: Atago Corporation Item No.: N 3000E

1. Start the operation of outdoor unit.
 2. Attach only the top part of the oil collector to oil recovery service valve.
 3. Drain a small amount of oil in a drain pan by opening the valve for a few seconds; dispose of the collected oil.
 4. Twenty minutes later, attach the bottom half of the oil collector to the top part already connected to the valve, open the service valve for a few seconds, and collect some oil.
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- * Oil pan is not included in the kit.
Caution: Open the valve slowly to prevent the oil from splattering.

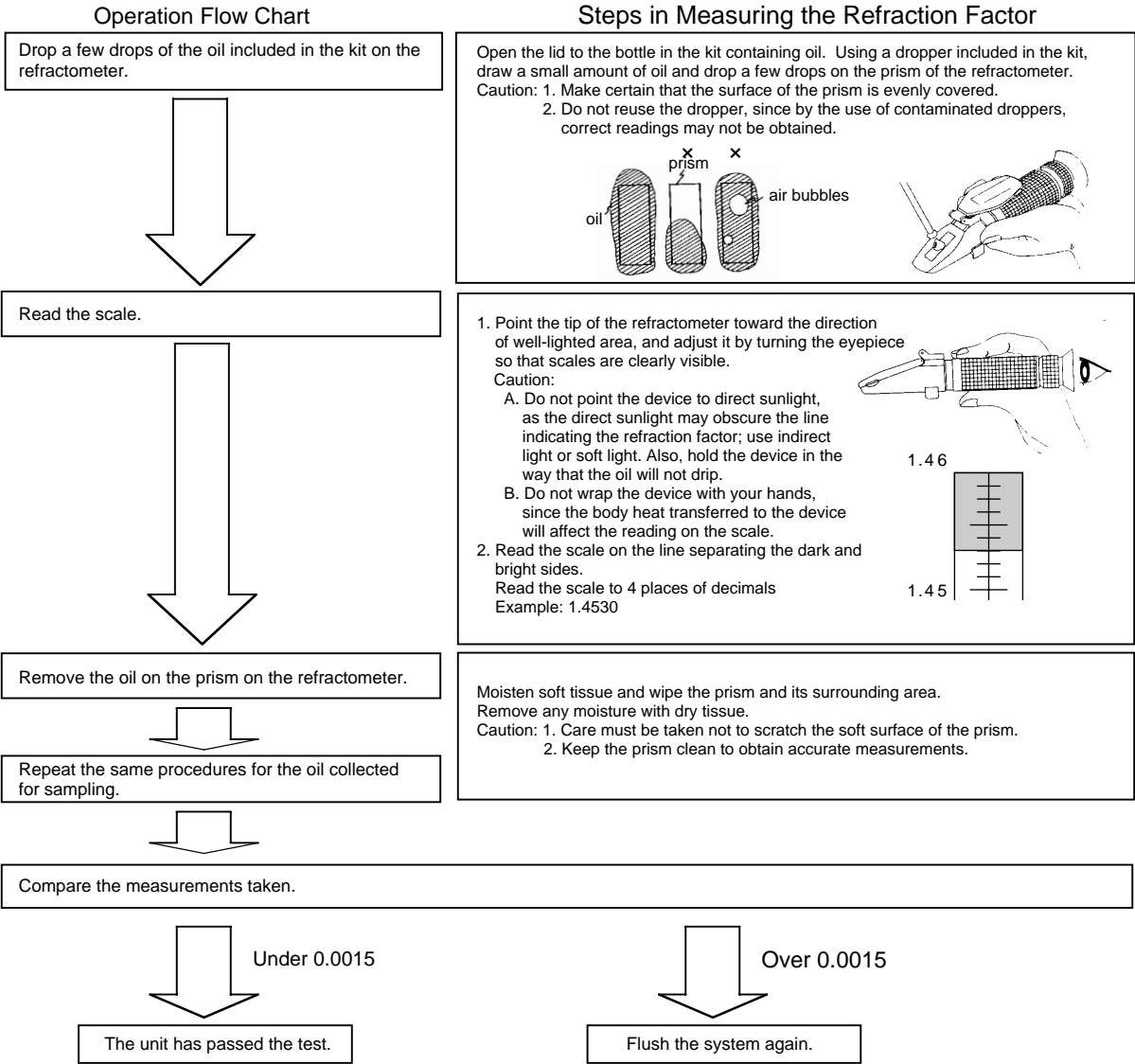
Steps in evacuating the oil collector

Caution:

1. Set the oil collector in a vertical position, since attempting to evacuate the oil collector in a horizontal position will allow not only the air but also the oil in the collector to be suctioned out.
 2. Evacuate for at least 15 second after the vacuum degree of 650Pa has been reached; then, stop the pump, wait for 15 seconds, and confirm that the vacuum degree is not being lost.
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3. Measuring the Refraction Factor



Parts of Handheld Refractometer

*Read and understand all the instructions provided in the operation manual for your handheld fractometer.

