

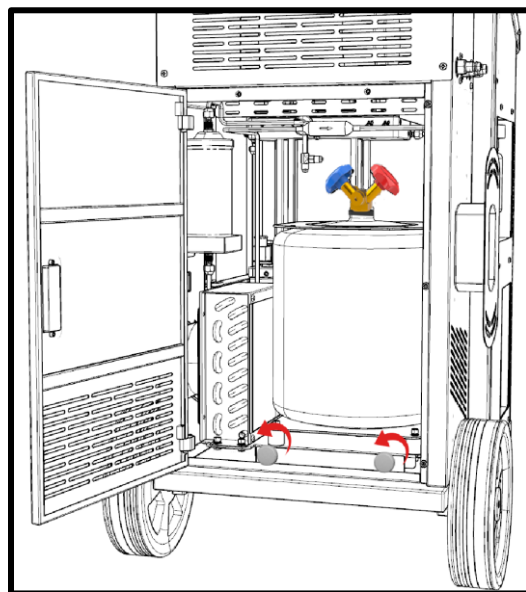
Quick Guide and Precautions for A/C Service Station

I. Unpacking and Inspection

After opening the package, please check the machine and accessories one by one according to the packing list to ensure they are complete and undamaged. Common accessories include connecting hoses, quick connectors, refill connectors, power cords, instruction manual, etc. If any items are missing, please contact your local distributor immediately.

II. Operating Preparations

1. **Placement Location:** Select a stable, dry, and well-ventilated work area, away from fire - flammable and explosive substances, and water sources. Ensure there is enough space around the machine for easy operation and maintenance.
2. **Hose Connection:** Confirm the type of refrigerant (R134a/R1234yf) to be used, and select the corresponding coupler. (The factory - default coupler is set for R134a. If R1234yf is being used, a R1234yf coupler kit is required.)
3. **Protection of the Main Tank Electronic Scale:** Open the high - and low - pressure valves of the main tank; loosen the fixed protection screws that are in place to lock the main tank cylinder electronic scale during transit. Ensure the screws are completely removed from the main tank electronic scale tray. Save the screws for future transportation use.



4. **Power Connection:** Confirm that the service voltage of the outlet matches the machine's power specifications. Properly connect the power cord, ensuring the plug is securely inserted to prevent poor contact.

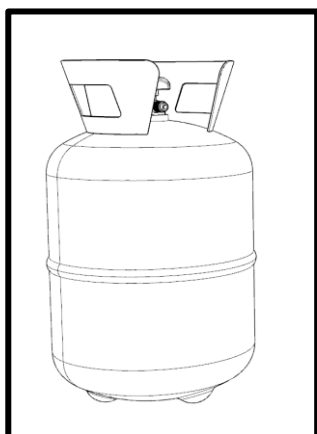
III. Quick Use Guide

1. **Switch on:** Press the machine's power switch and wait for the device to power up and complete self - test. At this time, the initial interface will be displayed on the screen.
2. **Detection:** On the machine's main menu, check whether all the values of the electronic scales are at or near zero. If there is a large deviation, calibration with weights are required (make sure the fixed protection screws of the main tank electronic scale have been removed. See step 3 in Section II – Operating Preparations). For the calibration procedure, see the Product Manual.

3. Refill the Main Tank with Refrigerant:

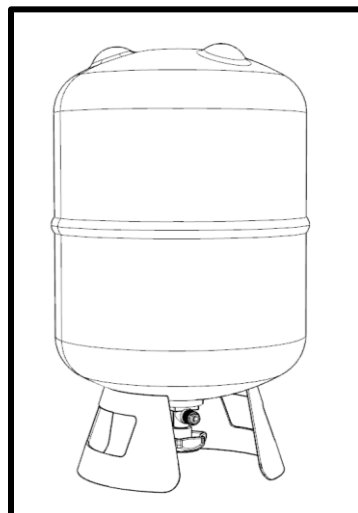
There are 3 methods for refilling the main tank. See below. Start by refilling the refrigerant to a minimum of 3 kg, recommend 6 kg. (When refilling the main tank, ensure that the high - and low - pressure valves of the main tank are open). Note: When the equipment leaves the factory, the refrigerant tank is empty, and the cleaning and filling functions cannot be used normally at this time. It is necessary to refill the main tank with refrigerant first.

Method 1:

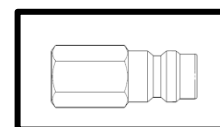


Run the **recovery function** to refill the main tank with refrigerant. Connect to the external refrigerant tank to either the high - pressure or low - pressure hose.

Method 2:

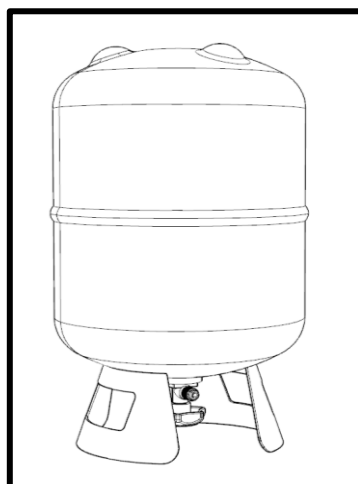


refill connector



With the external tank upside down, use the refill connector and run the **recovery function** to refill the main tank with refrigerant. Connect to the external refrigerant through the high - pressure or low - pressure hose.

Method 3:



With the external tank upside down, run the **supply the main tank function** to refill the main tank with refrigerant. Connect to the external refrigerant through the **low** - pressure hose.

4. Connect to the Vehicle Air Conditioning System:

- Turn off the vehicle engine and locate the high - and low - pressure valves of the vehicle's air conditioner, usually located in the engine compartment.
- Connect the high - pressure and low - pressure couplers of the machine to the high - and low - pressure valves of the vehicle air conditioner respectively, and ensure a tight connection to prevent refrigerant leakage.

IV. Precautions

1. **Protective Measures:** During the operation, wear personal protective equipment (PPE) such as safety glasses and gloves to prevent refrigerant from coming into contact with the skin and eyes. If accidentally contacted, rinse immediately with a large amount of clean water and seek medical attention promptly.
2. **Unauthorized Operations:** Do not disassemble or adjust the connection parts while the machine is running; do not use the machine under over - pressure or overload conditions; it is strictly prohibited to carry out maintenance without cutting off the power supply.
3. **Refrigerant Management:** Refrigerant is a regulated substance that must be recovered and charged in strict accordance with applicable regulations. Discharging refrigerant into the atmosphere is prohibited to prevent environmental harm. Refrigerant containers should be handled and stored in compliance

with all relevant standards.

4. **Abnormal Operation:** If the machine produces unusual noises, emits smoke or strange odors, or displays fault codes during operation, immediately stop use, disconnect the power supply, and contact your local distributor for assistance.



For more detailed information, please refer to the "Product Manual".