

Directions for Use: EcoPure Charging Assembly P/N: 4175-10

FOR USE BY HVACR PROFESSIONALS ONLY.

Use only in accordance with equipment manufacturer's instructions.

BEFORE FIRST USE:

Peel the adhesive backer from bottom of charging assembly, place center of weigh platform and press down. Proceed with removing assembly so magnet stays affixed to scale.

1. Wear protective gear, use hydrocarbon gas monitor, and reaffirm no ignition sources.
2. Pull vacuum through suction service port, then isolate system to ensure it's leak free.
3. Ensure hand valve is closed. Invert charge base and connect to upright EcoPure canister.
4. Crack hand valve to purge line while fastening to valve isolating the evacuated system. **IMPORTANT:** Always charge through the low side of system. Never expose EcoPure canister to high side pressure.
5. Invert cylinder/assembly on weigh scale for liquid refrigerant charging. Purge hose, tare scale, slowly charge to OEM specification. If necessary, briefly cycle system to fully charge. Do NOT overcharge.
6. Close assembly hand valve after charging. In a ventilated area, turn the canister upright, quickly remove from charging base and follow manufacture guidelines to seal the process tube.

Use any market scale capable of weighing in grams for precise charging.



Instructions: EcoPure Charging System P/N: 4175-11

1. **IMPORTANT:** Make sure the ball valve is in the closed position. Connect ball valve to one end of hose assembly. Connect other end to the exit charge port on the side of the scale.
2. Close ball valve on canister adapter and connect to refrigerant canister in the upright position.
3. Invert canister assembly and connect to fitting on top of scale. DO NOT overtighten.
4. Open the ball valve on the canister adapter.
5. Purge the hose by briefly cracking the ball valve at the end of the tube. Once the refrigerant starts to flow, immediately close the valve.
6. Press the ON/OFF/TARE key. The display will show "88888" and transition to "0".
7. Scale is now ready for service.

Hard carrying case



Allows storage of an
EcoPure canister
(sold separately)



Threaded adapter connects
EcoPure canister to scale.
Available as a replacement
part, p/n: 911065



Charging hose assembly.
Available as a replacement
part, p/n: 211029.



High precision scale provides
gram wt. accuracy. Capacity
is 5000 grams or 176 wt. oz.
(Three 'AA' batteries included)



Ball Valve.
Available as a replacement
part, p/n: 911063.



PRODUCT SAFETY:

- EcoPure R-290 and R-600a is extremely flammable. Always store and transport canister upright, keep away from direct sunlight and heat, do not store in park vehicles where temperatures can exceed 120°F. Keep away from children.
- Use only tools and equipment certified for use in hazardous areas.
- Do not use other market option access valves for use with EcoPure refrigerants.
- Refer to the Safety Data Sheet (SDS) for other guidelines with handling EcoPure refrigerants.