

MERCURY THERMOSTAT RECYCLING

Safety Requirements:

The storage and transport of waste mercury thermostats is regulated by state and federal authorities. Personnel who manage waste thermostats at your facility should be familiar with proper universal waste management procedures. Certain precautions **MUST BE** taken to protect waste mercury thermostats during storage and transport and to comply with state and federal regulations.

- Do not accept mercury lamps, liquid mercury, leaking thermostats or any other product that contains mercury.
- Strongly encourage your customers to recycle the whole thermostat with the cover attached. However, the cover is not required. If mercury switches have been clipped from thermostat contact TRC at 888-266-0550.
- Mark the bin with the accumulation start date on the provided label and adhere to container.
- At minimum ship the bin within one year of the accumulation start date.

**Accept Only Wall-Mount
Mercury-Switch Thermostats**



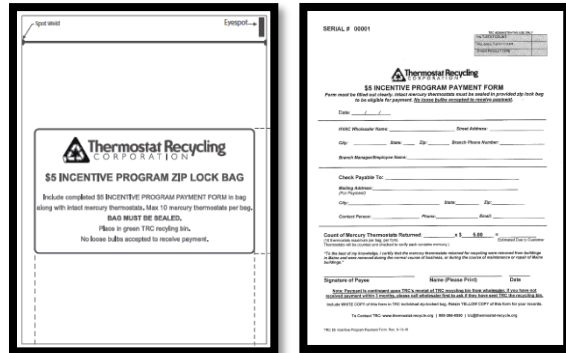
To use the recycling container, follow these steps:

1. Unfold the plastic bag liner and use it to line the recycling/shipping container.
2. When collecting from public, provide rebate form to customer. (paperwork in recycling container)
3. Monitor collections closely to ensure compliance with state and federal regulations. Training Video: <https://youtu.be/BbtAFZmPZ70>
4. To prepare to ship, fold the plastic bag liner closed and use the bag tie to seal the bag. **Include rebate paperwork in container.**
5. Flip the container lid closed, taking care to overlap the "jaws" properly. Secure by placing tie wraps through the holes on each end of the container.
6. Fill in your company name and address on the top of the ARS shipping label.
7. Place the red and white FedEx label inside of the pouch and zip it shut. Apply the sticky side of the pouch directly to your recycling container. Include the collection container with your next outgoing shipment or call the carrier or TRC for pickup. Retain the tracking numbers in the event you need to confirm receipt of bin by TRC.
8. The container will be returned to continue in the program, approximately 3-4 weeks.



Rebate Program Instructions:

- All rebate materials are provided in recycling container, if missing please contact TRC
- Recycler completes \$5 incentive form and places form w/ thermostats in incentive bag and in recycling bin
- Paid via mailed check upon receipt of the thermostat(s) at TRC's processing facility
- May take several months between the time of dropping of the thermostat at location and receipt of check after processing



The image shows two forms. The left form is a zip lock bag with the Thermostat Recycling Corporation logo and text: "\$5 INCENTIVE PROGRAM ZIP LOCK BAG", "Include completed \$5 INCENTIVE PROGRAM PAYMENT FORM in bag along with initial mercury thermostats. Max 10 mercury thermostats per bag.", "BAG MUST BE SEALED.", "Place in green TRC recycling bin.", "No loose bulbs accepted to receive payment." The right form is a payment form titled "SERIAL # 0001" and "\$5 INCENTIVE PROGRAM PAYMENT FORM". It includes fields for Date, Recycler Name, Street Address, City, State, ZIP, Branch Phone Number, Recycler Manager/Employee Name, Check Payable To, Money Order, P.O. Number, City, State, ZIP, and Client Name. It also has a section for "Count of Mercury Thermostats Returned" and a "Signature of Recycler" field.



In case of mercury spill or leak:

1. Open windows to ventilate the area. Close off the room from other rooms in your facility. Shut the door and close any air pathways (like floor or ceiling grates, air conditioning or heating vents) which will circulate mercury vapors into other areas of the facility.
2. Isolate the area for at least 15 minutes keeping all people and pets away to avoid tracking it into other areas of the facility. **DO NOT VACUUM OR SWEEP** the mercury.
3. If the spill is larger than **one** thermostat ampule contact the state Spill Response Team - 802-828-1138 or 802-522-5736 during office hours or 24-Hour Reporting 800-641-5005 off hours 800-640-4374.
4. Wear disposable gloves if possible when cleaning the spill. Use stiff cardboard (such as playing cards or index cards) to push mercury droplets together and to scoop up beads of mercury; a flashlight will reflect off shiny mercury beads and make them easier to see.
5. Use the sticky side of duct or masking tape to pick up any remaining mercury beads. Do not vacuum.
6. Place the mercury-contaminated cleanup materials (cardboard, gloves, tape, etc.) into double plastic bags or preferably a glass or rigid sealable container with a lid for containment. In the meantime, store the container (label and separate from your regular trash) - outside the facility in an area inaccessible to children. Contact your local solid waste facility www.802recycles.com for proper disposal of spill cleanup debris. See www.mercvt.org "proper disposal" or call toll free -855-63-CYCLE or (802) 522-5736.
7. Wash your hands or shower if you encountered the mercury.
8. For health questions, call 800-439-8550 and dial zero to speak with an operator. During non-work hours, call Dept. of Health 800-439-8550 or the Northern New England Poison Center at 800-222-1222.
9. Once cleaned up, weather permitting, leave windows in the contaminated room open if practical.

NEED HELP?

Contact TRC at 888-266-0550 or TRC@thermostat-recycle.org

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