

ASHP FIELD ASSESSMENT HOT LIST

Clean Heat Connect



NYS Clean Heat
Supported

NYS Clean Heat's ASHP field assessments verify installed heat pumps operate as intended. Improve your ASHP assessment scores by following the tips below:

SNOW-PROTECTION

Prepare for Snow - from Above and Below

- 1) Outdoor units must be positioned so they do not get buried in snow.
 - Use risers, stands, or wall-mounts either 6", 12", or 18" based on the location.
 - Place the unit under a deck or porch roof.
- 2) Outdoor units must be protected from excessive snow and ice from above. An asphalt roof, with a working gutter is sufficient with vertically-aligned fans. Roof slides and sluffs can block airflow and damage the fan blades. Instead:
 - Place the unit on a gable end, with no snow or rain drip.
 - Place the unit completely under an eave overhang so the drip line misses the unit.
 - Cover the unit with a snow-shield (ensuring sufficient airflow).

OWNER-EDUCATION

Train to Operate and Maintain

- Train homeowners how to operate and maintain their new system.
- Supply homeowners with all product manuals and warranty documentation.

OUTDOOR UNIT CLEARANCE

Room for Airflow and Maintenance

Follow the Installation Manual to ensure all clearances are met.

INDOOR UNIT CLEARANCES

Room for Airflow and Maintenance

Follow the Installation Manual to ensure all clearances are met.

REFRIGERANT LINE PROTECTION

Unit to Unit Coverage

- Insulate the entire line - all the way to the connections indoor and out.
- Use UV protective products or sheathing for all sun-exposed lines.
- Properly support all lines.

Each assessment receives a score and an associated Site Assessment Report. Any non-conformances observed will be shown in a Corrective Action Report.



TO LEARN MORE, VISIT:

cleanheat.ny.gov/resources-for-applications/



CONDENSATE LINE and DEFROST DRAIN PAN

Direct condensate and defrost drainage to a safe location that does not cause water damage or a slip hazard.



SAFE ACCESS

Ensure the homeowner can access all units without unavoidable risk.



DUCTWORK

Seal all ducting. Ducts are insulated or in conditioned area.



ELECTRIC DISCONNECT

Install an electric disconnect for each outdoor unit.



CHANGE ORDERS

Double-check that the system on the incentive application is the one installed - indoor and outdoor units. No last second swap outs.