

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

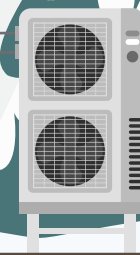
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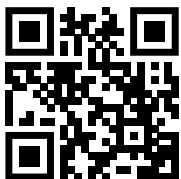
### REFRIGERANT LINE PROTECTION

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/](https://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.