



## TAKE CHARGE™

### Before you start

**Instructions:** Complete all relevant information for your project. Include with completed final application package.

All rebates are paid per unit and are capped at 30 percent of project's total cost.

**Questions? Call 888-261-4567**

### Submit your application

The following documents must accompany the HVAC worksheet in a complete application:

- Equipment spec sheet
- Itemized invoice showing model number
- Rebate application
- Completed HVAC rebate worksheet (this form)
- W9 for payee
- Copy of latest electric bill

## 1 Project Information

Retrofit

ZIP (project location):

Estimated/Actual Install Date:

## 2 Building Type

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Assembly                          | <input type="checkbox"/> Lodging - Hotel                          | <input type="checkbox"/> Retail - Multi-story Large  |
| <input type="checkbox"/> Education - Community College     | <input type="checkbox"/> Manufacturing - 1 Shift/Light Industrial | <input type="checkbox"/> Retail - Single-story Large |
| <input type="checkbox"/> Education - Primary School        | <input type="checkbox"/> Manufacturing - Bio Tech/High Tech       | <input type="checkbox"/> Retail - Small              |
| <input type="checkbox"/> Education - Relocatable Classroom | <input type="checkbox"/> Multi-Family (Common Areas)              | <input type="checkbox"/> Storage - Conditioned       |
| <input type="checkbox"/> Education - Secondary School      | <input type="checkbox"/> Office - Large                           | <input type="checkbox"/> Warehouse - Refrigerated    |
| <input type="checkbox"/> Education - University            | <input type="checkbox"/> Office - Small                           |  |
| <input type="checkbox"/> Grocery                           | <input type="checkbox"/> Restaurant - Fast Food                   |  |
| <input type="checkbox"/> Health/Medical - Hospital         | <input type="checkbox"/> Restaurant - Sit-Down                    |  |
| <input type="checkbox"/> Health/Medical - Nursing Home     |   |  |
| <input type="checkbox"/> Institutional/Public Service      |   |  |

## 3 Trade Ally/Contractor Information

Business Name:

Contact Name:

Phone:

Business Address:

City:

State:

ZIP:

# 4 Packaged Terminal Heat Pumps

Date Installed	Quantity Installed	Manufacturer	Model #	Project Type	Rated Cooling Capacity (BTU/hr)	Rated Heating Capacity (BTU/hr)	Energy Efficiency Ratio (EER)	Coefficient of Performance	Cost
				<input type="checkbox"/> Early Replacement of Functioning Equipment <input type="checkbox"/> Replace Failed Equipment					
				<input type="checkbox"/> Early Replacement of Functioning Equipment <input type="checkbox"/> Replace Failed Equipment					
				<input type="checkbox"/> Early Replacement of Functioning Equipment <input type="checkbox"/> Replace Failed Equipment					
				<input type="checkbox"/> Early Replacement of Functioning Equipment <input type="checkbox"/> Replace Failed Equipment					

# 5 Guest Room Occupancy Sensor

Date Installed	Quantity Installed	Manufacturer	Model #	Cooling Capacity (tons)	Building Type	HVAC System Type	Guest Room Baseline Controls	Cost
					<input type="checkbox"/> Hotel <input type="checkbox"/> Motel	<input type="checkbox"/> PTAC with Electric Resistance Heat <input type="checkbox"/> PTHP <input type="checkbox"/> Central Hot Water Fan Coil with Electric Resistance Heat	<input type="checkbox"/> Housekeeping Setback <input type="checkbox"/> No Housekeeping Setback	
					<input type="checkbox"/> Hotel <input type="checkbox"/> Motel	<input type="checkbox"/> PTAC with Electric Resistance Heat <input type="checkbox"/> PTHP <input type="checkbox"/> Central Hot Water Fan Coil with Electric Resistance Heat	<input type="checkbox"/> Housekeeping Setback <input type="checkbox"/> No Housekeeping Setback	
					<input type="checkbox"/> Hotel <input type="checkbox"/> Motel	<input type="checkbox"/> PTAC with Electric Resistance Heat <input type="checkbox"/> PTHP <input type="checkbox"/> Central Hot Water Fan Coil with Electric Resistance Heat	<input type="checkbox"/> Housekeeping Setback <input type="checkbox"/> No Housekeeping Setback	
					<input type="checkbox"/> Hotel <input type="checkbox"/> Motel	<input type="checkbox"/> PTAC with Electric Resistance Heat <input type="checkbox"/> PTHP <input type="checkbox"/> Central Hot Water Fan Coil with Electric Resistance Heat	<input type="checkbox"/> Housekeeping Setback <input type="checkbox"/> No Housekeeping Setback	

# HVAC Worksheet

## APPENDIX

### Packaged Terminal Heat Pumps

**Measure Description:** This measure applies to the installation of packaged terminal heat pumps that exceed efficiency requirements of 2009 IECC.

**How It Saves Energy:** Equipment exceeding minimum standards for energy efficiency uses less energy to produce an equivalent amount of heating and cooling.

**Eligibility:** New equipment must exceed the efficiency requirements of 2009 IECC and be used solely for comfort cooling. Equipment can be installed in a new application or can replace equipment that has failed or is expected to fail imminently.

#### Minimum Efficiencies for PTHP Equipment for Eligibility

Cooling Capacity (Btu/hr)	Minimum EER	Minimum COP
< 7200	13	3.6
≥ 7200 and ≤ 9400	12.1	3.5
≥ 9400 and ≤ 11800	11.6	3.4
> 11800	10.4	3.1

For early replacement, equipment is a like-for-like replacement of equipment type and capacity.

**Entry Guidance:** Submit the project as custom if the new equipment is replacing a different equipment type, if equipment being replaced is fully operational, or if the new equipment is used for process cooling.

### Hotel/Motel Guest Room Occupancy Sensors for HVAC

**Measure Description:** This protocol applies to the installation of a control system in hotel guest rooms to automatically adjust the temperature setback during unoccupied periods.

**How it saves energy:** Temperature setback reduces heating and cooling energy consumption.

**Eligibility:** Control must automatically adjust temperature setback when rooms are unoccupied. Savings are per guest room controlled, rather than per sensor, for multi-room suites.