

# Commercial Air Source Heat Pump Retrofits & Upgrades



Incentives are available for retrofits or upgrade

[www.fallriverelectric.com](http://www.fallriverelectric.com)

Member Number		Phone #	
Member Name		Mobile #	
Mailing Address	City	State	Zip
Installation Address (if different than above)	City	State	Zip
Email		Installed date:	
Building type	<input type="checkbox"/> Office <input type="checkbox"/> Warehouse <input type="checkbox"/> Residential Care	<input type="checkbox"/> Retail <input type="checkbox"/> Food Service <input type="checkbox"/> Assembly	<input type="checkbox"/> Grocery <input type="checkbox"/> Hospital <input type="checkbox"/> Other _____ <input type="checkbox"/> Lodging <input type="checkbox"/> School

## NEW EQUIPMENT INFORMATION (for additional equipment, use an additional form)

Project Information	Heat Pump 1	Heat Pump 2
Project Type	<input type="checkbox"/> HP Retrofit <input type="checkbox"/> HP Upgrade	<input type="checkbox"/> HP Retrofit <input type="checkbox"/> HP Upgrade
For HP Retrofits, what was primary heating system type?	<input type="checkbox"/> Electric Zonal <input type="checkbox"/> Electric Forced Air Furnace	<input type="checkbox"/> Electric Zonal <input type="checkbox"/> Electric Forced Air Furnace
For HP Upgrades, what was primary heating system type?	<input type="checkbox"/> Air Source Heat Pump <input type="checkbox"/> N/A (New construction or major renovation)	<input type="checkbox"/> Air Source Heat Pump <input type="checkbox"/> N/A (New construction or major renovation)
Manufacturer	<b>Requirements and specifications listed on back.</b>	
Model #		
Outdoor unit cooling capacity (tons)		

## REBATE

Measure Category	Member Rebate
Air Source Heat Pump – Retrofit	\$700.00 per ton
Air Source Heat Pump – Upgrade	\$100.00 per ton

Purchases must be made after October 1, 2021 and installed in FRE service territory to be eligible. All incentives are subject to availability and may change at any time. FRE reserves the right to inspect for program compliance. By signing, the Member certifies that the above information is true and accurate to the best of their knowledge.

**Member Signature**

**Date**

GL: CONS 11 300 555.13 Effective 10-1-2021	Office Use Only	FRE Representative _____	Pay \$ _____
			Date _____

Return form(s) to: Fall River Electric 1150 N 3400 E Ashton, ID 83420

800-632-5726

[conservation@fallriverelectric.com](mailto:conservation@fallriverelectric.com)

Updated 10/1/2022

## Requirements and Specifications

These measures cannot be used to retrofit package terminal air condition (PTAC) units.

### Preconditions – Heat Pump Retrofit:

- The space is conditioned by zonal or forced air; electric-resistance heat as the primary heating source. No other heating sources are eligible.

### Preconditions – Heat Pump Upgrade:

- The space is conditioned by an operational or failed air source heat pump; or the space is part of a building addition, new construction, or a major renovation project.

### Post-conditions:

#### The installed heat pump must:

- Be an air-to-air heat pump.
- AHRI Certificate documenting that the efficiency requirements have been met.
- Contractor invoice showing order/purchase date and installed cost must be submitted with this form.

Meet efficiency requirements for both heating and cooling per the table below:

Equipment Size (Cooling Capacity: BTU/H)	Mode	Sub-Category or Rating Condition	Efficiency Requirement
<65,000	Cooling	Split System and Single Package	15.0 SEER or 14.3 SEER2
	Heating	Split System and Single Package	8.5 HSPF or 7.2 HSPF2
≥ 65,000 and < 135,000	Cooling	Split System and Single Package	12.4 IEER
	Heating	47°F db/43°F wb Outdoor Air	3.4 COP
		17°F db/15°F wb Outdoor Air	2.3 COP
≥135,000 Btu/h and <240,000 Btu/h	Cooling	Split System and Single package	11.6 IEER
	Heating	47°F db/43°F wb Outdoor Air	3.3 COP
		17°F db/15°F wb Outdoor Air	2.25 COP