

## Geothermal and Air Source Heat Pump Check-Up Rebate

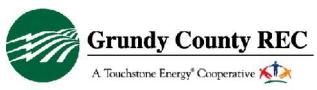
Mail to: 303 North Park Ave, PO Box 39 Grundy Center, IA 50638 For more information: 319-824-5251 or 800-390-7605 www.grundycountyrecia.org

For	Office	Use	Only
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Total Rebate Amount:			
7			
system checked. It were examined a	and adjusted as re	equired	
A scount [			
Account Number			
3. Geothermal	System Type		
Open		Cl	osed loop
4. Gas Back-Up			
Switchover Tem	perature (°F)		
5. Check List Sh	neet Used by C	ontracto	r
	actor Checklist h Completed Lis	1 1 1	REC Checklist Attach Completed List
7. Water Heat  Electric	• •		Natural gas/propane

Member or Business Name	Account Number
Existing Heat Pump Unit Type	3. Geothermal System Type
Geothermal with electric resistance backup	\$50/unit Open Closed loop
Geothermal with gas backup\$ 50/unit	<b>4. Gas Back-Up</b> Switchover Temperature (°F)
Air source with electric resistance backup \$	0/unit 5. Check List Sheet Used by Contractor
Air source with gas back-up \$50/unit	Contractor Checklist (Attach Completed List) REC Checklist (Attach Completed List)
Mini split or hotel type ductless air source S	7. Water Heater Type  Electric Natural gas/propane
. Heat Pump Unit Specifications	
Make	
Model	
Serial No.	
Auxiliary Resistance (kW)	
Contractor Signature	Date
<b>3</b>	

Rec reserves the right to mounty (including incentive levels) of terminate this program at any time without prior of further notice.				
Member Signature Date				
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## **Rebate Application**

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Total Rebate	
Amount:	

	Amount:
Program Criteria - ALL INFORMATION MUST BE COMPLETED TO RECI - Complete this form along with the specific product relationship.	
Member	Information
Member Name	Address
City - State - Zip	Account Number
Phone (include area code: sample - 999-999-9999)	Email
Tione (include area code. sample 333 333 333)	
Doboto Unit Insta	llation Information
Repare Unit Insta	Illation Information
Please answer questions based on th	ne location where the unit was installed.
Location Installed	Structure Type
Same as above Other	Single Family Residence
(complete below)	Farm Outbuilding
Address	
	Business
City - State - Zip	Multi-Family Unit: apt/condo/duplex/etc.
	Rebate Unit Installed In
Install (Service) Date	New Construction Existing Structure
	New Construction Existing structure

## Installer (if applicable) or Purchased From

installer (if applicable) of Furchased From			
Business Name	Contact Name		
City - State - Zip	Phone		

Ownership

Owned

Leased



## Air Source Heat Pump with Gas Back-Up - Check List

Memb	er/Customer Name					
Memb	er/Customer Address					
Make		Model #		Serial #	<u></u>	
Contra	octor Name		Servi	ce Date	Gas	Furnace (Btu/hr)
Check Off If Done	If any item cannot be checked temperature/pressure Pete's	· · · · · · · · · · · · · · · · · · ·	an ex	planati	on. (For ex	ample, "No
	Check air filter and change if required.					
	Check relays and contactors and for loos	se electrical connections.				
	Calibrate thermostats.					
	Clean outdoor coil.					
	Check outdoor fan for proper operation,	, or damage, and lubricate as required.				
	Clean Indoor coil.					
	Check drain pan and trap for blockage of	r leaks. Flush the condensate drain.				
	Check blower assembly for proper opera	ation, or damage, and lubricate as requi	ired.			
	Check static air pressure and record.					in. WC
	Check air supply temperature in heating temperature difference.	mode and record. Calculate supply – re	eturn		°F	Sup-Ret Δ °F
	Check air return temperature in heating manufacturer specifications.	mode and record. Compare temperatu	ire differ	ence to	°F	Mfg. Spec. Δ °F
	Check air supply temperature in cooling temperature difference.	mode and record. Calculate supply – re	eturn		°F	Sup-Ret Δ °F
	Check air return temperature in cooling manufacturer specifications.	mode and record. Compare temperatu	re differ	ence to	°F	Mfg. Spec. Δ °F
	Compare static pressure and temperature pressure and temperatures.	res to manufacturer specifications and a	adjust bl	ower spe	ed settings if r	equired and record final
	If air temperature deltas are not per matemperatures if charged.	nufacturer specifications, measure refri	igerant le	evels and	charge as requ	uired. Recheck and record
	Measure compressor volts and record. C	Compare to manufacturer specifications	5.		Volts	Mfg. Spec. Volts
	Measure compressor amps and record.	Compare to manufacturer specification	s.		Amps	Mfg. Spec. Amps
	Inspect heat exchanger.					
	Check and clean pilot light or igniter, flan	me sensor and gas valves.				

Air Source Heat Pump with Gas Back-Up - Check List

Thi doubte freat famp with das back op "official List		
Check operation of the safety limit switch.		
Check the gas burner flame and adjust the flame height as required.		
Check back-up gas heat staging.		
Check air supply temperature in back-up heating mode and record. Calculate supply – return temperature difference.	°F	Supply-Return Δ °F
Check air return temperature in in back-up heating mode and record. Compare temperature difference to manufacturer specifications.	°F	Mfg. Spec. Δ °F
Check and record cut-out or switch over temperature if applicable.		°F
If humidifier, clean, check control and adjust as required.	·	