

# HEATING AND COOLING EFFICIENCY PROGRAM

## Electronically Mutated Air Handler Motor Worksheet

Maximum of one incentive per home



<b>CUSTOMER INFORMATION</b>				<b>For Idaho Power Use Only</b>  ID #: _____	
Customer Name (as listed on Idaho Power Account)					
<b>HOME INFORMATION</b>					
Installation Date					
<b>EXISTING SYSTEM INFORMATION</b>					
Existing Primary Heating System					
Heat Pump	Electric	Natural Gas	Propane	Oil	Other
Existing Primary Cooling System					
Electric	Natural Gas	Propane	Oil	Other	Other
When is the 'Fan on' or 'Continuous Fan' Thermostat Mode Used (select all that apply)					
January	February	March	April	May	June
July	August	September	October	November	December
<b>UNIT INFORMATION</b>					
Manufacturer / Brand		Model	Serial Number	Horsepower Connections used	
<b>DOCUMENT SUBMITTAL CHECKLIST</b>					
Copy of Paid Invoice Incentive Application      Licensed Contractor IRS W-9 tax form Electronically Commutated Air Handler Motor Worksheet					
<b>CONTRACTOR INFORMATION</b>					
Company Name			Installer Name	HVAC License Number	
Mailing Address			City	State	Zip
Contact Name			Title		
Phone	Fax	Email			
<b>ACCEPTANCE OF TERMS</b>					
I hereby certify that all the information on this worksheet is accurate and services have been performed to the program requirements.					
Homeowner Name (please print)		Signature		Date	
Idaho Power Account Holder Name (please print)		Signature		Date	
Installer Name (please print)		Signature		Date	

Customers receive the Idaho Power incentive for having a qualified electronically commutated motor (ECM) installed in the indoor air handler of a qualified home heating system. Incentive is available to customers throughout Idaho Power's service area. The homeowner must have the equipment installed by a licensed contractor. The homeowner will process and submit necessary incentive forms. The licensed contractor must install the motor consistent with manufacturer instructions.

Homes receiving this incentive may not receive incentives for the same equipment under another Idaho Power incentive program. One incentive per home is available. Homeowners are responsible for complying with all applicable codes and regulations.

## REQUIREMENTS

### General

- The Idaho Power incentive is available for the replacement of an existing Permanent Split Capacitor (PSC) indoor air handler motor with an ECM in a qualified existing home.
- Qualified homes include existing single-family homes built on-site, multi unit building with four or fewer units with separate electric meters and addresses, or a manufactured home.
- Multi unit buildings include duplex, triplex, and fourplex
- The incentive is available to homeowners and property owners
- Qualified heating systems are an electric resistance forced-air, oil or propane or natural gas furnaces. Heat pumps also qualify.
- Home can be primary residence, vacation home, or rental
- No minimum length of residency
- New construction is not eligible

### Equipment

- The installation of the ECM must not void the manufacturer warranty for the system. The manufacturer should be consulted prior to the installation of the ECM.
- The ECM must be the constant torque type. Constant airflow type is not eligible.
- The following ECM models (shown in table to the right) are examples of qualified constant torque type motors. This is not a comprehensive list since models can become obsolete while other models can become available from manufacturers.
- ECM must be wired and tested after installation to verify the air handler is providing the correct airflow in the heating, cooling and continuous fan operating modes as required by the manufacturer of the system.
- The contractor will inspect the condition of the existing system air filter and arrange for its replacement if necessary. Any problems identified with the system and ductwork should be brought to the attention of the homeowner prior to installing the ECM motor.
- An appropriate mounting bracket must be used if the original bracket is not serviceable.
- If a combustion appliance is present in the home or attached garage, the homeowner must ensure an approved working carbon monoxide (CO) detector is in the home.

Examples of qualified ECM Models (Not a comprehensive list)		
Manufacturer / Brand Name	Model Number	Series
Azure	10800, 10860	
Azure	10801, 10861	
US Motors	5522ET	Rescue Eco Tech
US Motors	5532ET	Rescue Eco Tech
US Motors	5542ET	Rescue Eco Tech
US Motors	5552ET	Rescue Eco Tech
Regal / Genteq	6005	Evergreen IM
Regal / Genteq	6010	Evergreen IM
AO Smith	CSL1056	
AO Smith	CSL1106	

## LICENSED CONTRACTOR (CONTRACTOR) PERFORMING WORK AGREES TO THE FOLLOWING:

- ✓ To have the appropriate license(s) and adhere to the requirements within the state where work is performed. The Contractor shall install the equipment and/or perform services in accordance with all applicable federal, state, and local applicable safety, building, environmental, and other applicable statutes, regulations, ordinances, codes, and accepted industry standards. If the contractor contracts or delegates work to be performed by others, the contractor shall be responsible for the acts and omissions of any such work.
- ✓ The Contractor shall provide Idaho Power with an IRS W-9 tax form. Idaho Power will report total incentives greater than \$600 as income on IRS form 1099 unless the Contractor has marked the "Corporation" or "Exempt" tax status box on its W-9 application. Idaho Power encourages the Contractor to consult a tax adviser concerning the taxability of incentives. Idaho Power is not responsible for any taxes that may be imposed due to incentive payments.
- ✓ Contractor shall indemnify, hold harmless, reimburse and defend Idaho Power from, for and against any actual or alleged claims, demands, damages, losses, expenses and liabilities from third parties (collectively "Claims") relating to or arising from Contractor's work or work the Contractor has performed by others, provided the claims are not the result of bodily injury to persons or damage to property caused exclusively by the sole negligence of Idaho Power.
- ✓ Contractor acknowledges and agrees that Idaho Power offers no warranties of any kind whatsoever related to this program. I Idaho Power does not endorse Contractor's services, products, reputation, or reliability.
- ✓ Neither the program nor the Contractor's participation in it shall create any employment or agency relationship between the Contractor and Idaho Power.
- ✓ In no event shall the Contractor bring an action against Idaho Power, nor shall Idaho Power be liable to the Contractor for, any direct, indirect, special, incidental or consequential damages of any nature or kind, whether in contract, warranty, tort, negligence, strict liability, or otherwise, arising out of or resulting from the program or any terms and conditions of the program.