

HEATING AND COOLING EFFICIENCY PROGRAM

Ducted Air Source Heat Pump Worksheet

Variable Speed Compressor



An IDACORP Company

CUSTOMER INFORMATION

Official Use Only:

ID number

Name (as listed on the Idaho Power account) _____

CONTRACTOR INFORMATION

Installer name _____

Company name _____

NEW UNIT DATA

Manufacturer _____ AHRI reference # _____ Outdoor unit model # _____

Indoor unit model # _____ HSPF _____ or HSPF2 _____

When system fan is turned on, does air flow from all supply registers? If no then disconnects should be fixed. Yes No

Maximum external static pressure allowed by manufacturer? _____

External static pressure meets manufacturer requirements? Yes No

Refrigerant charging method meets manufacturer charging method? Yes No

Supply airflow meets manufacturer requirements? Yes No

Supplemental heat cannot operate above 35 degrees F? Yes No

OTHER INFORMATION

Existing Primary Cooling Source

Central A/C

Window A/C

Evaporative Cooler

None

Other

Installation Date _____

ACCEPTANCE OF TERMS

I hereby certify that all information on this worksheet is accurate, services have been performed to program requirements. I certify that we have complied with all the terms outlined in the Idaho Power Heating and Cooling Efficiency Program Contractor Participation Agreement.

Installer _____

Print First and Last name

Signature _____

Date _____

DOCUMENT SUBMITTAL CHECKLIST

Copy of Paid Invoice

Load Calculation

Incentive Application

AHRI Certificate of Product Ratings

Air Source Heat Pump Worksheet

HEATING AND COOLING EFFICIENCY PROGRAM DUCTED AIR SOURCE HEAT PUMP SPECIFICATION – VARIABLE SPEED COMPRESSOR

General

Residential customers can receive the Idaho Power incentive for having a qualified ducted air source heat pump installed into a qualified home. The incentive is available for homeowners, builders, and property owners. Incentives available to residential customers throughout Idaho Power's service area. The Participating Contractor will install the equipment and process all incentive forms. Homes receiving this incentive may not receive incentives for the same equipment under another Idaho Power incentive program. Up to two incentives per home are available for two new ducted air source heat pumps in new construction or when replacing two qualified existing systems. No minimum length of residency. Home can be primary residence, vacation home, or rental. Home must be single family site-built, manufactured, duplex, triplex, or fourplex.

Requirements

- Heat pump is minimum 8.5 HSPF or 7.2 HSPF2 as listed on AHRI's Directory of Certified Product Performance found at www.ahridirectory.org.
- Heat pump is 5 tons or less sized using Idaho Power Heating and Cooling Load Worksheet, ACCA Manual J or similar calculator.
- Heat pump is selected using dominant load.
- Winter design temperature no higher than 30 degrees F.
- Confirm supplemental heat cannot operate above 35 degrees F.
- Confirm system airflow meets manufacturer requirement. No test required.
- Confirm refrigerant charging method meets the manufacturer charging method. No test required.
- Report maximum external static pressure (ESP) allowed by manufacturer and confirm ESP meets manufacturer requirement.
- Visually inspect ductwork to ensure air flows from all registers.
- If an existing system is being replaced and is electric forced air, any supplemental heat in the new heat pump must be electric.
- If new construction or if the home is existing and the system is being replaced is oil or propane forced air furnace, natural gas cannot be available.