

PTCS™ Commissioned Heat Pump Certificate & NW Heat Pump Startup Form

Instructions: This form allows a certified heat pump technician to certify a heat pump installation as PTCS™ Heat Pump Commissioned. **Sections B, C, D, E and F** must be filled out by the technician at the time of installation. A copy of this completed form must be promptly submitted to the utility and a copy provided to the home owner in accordance with utility policy. Also, **a copy must be faxed to Ecos Consulting at 503-961-1376.** (Note: If CheckMe!® commissioning procedures are used, this form does not need to be faxed to Ecos Consulting)

Technician Certification Number 1 PTCS - <u>XXXX</u>		Installation Company/Name 2 <u>ABC SHEET METAL/SMITH</u>		Electric Utility Company 3 <u>LOCAL ELECTRIC</u>	
Customer Name 4 <u>JONES</u>			Site Street Address 5 <u>K X X K X X X</u>		
Site City 6 <u>ANYTOWN</u>	Site State 7 <u>WA</u>	Site Zip Code 8 <u>98001</u>	Site County 9 <u>WHATCOM</u>	Site Phone Number 10 <u>(XXX) XXX-XXXX</u>	HP Commissioning Date 11 <u>07/01/2007</u>

SECTION A
SITE INFORMATION

PTCS™ Certification of Compliance – To be completed by technician at the time of installation

As a certified PTCS™ Heat Pump Technician, I certify the heat pump commissioning performed on this site and equipment is in accordance with the System Airflow, Refrigerant Charge, and Controls Setup (sections D, E, and F) of the PTCS™ Heat Pump Installation Standards.

PTCS™ Certified Technician Name (Print) JOE SMITH Date 07-01-2007

PTCS™ Certified Technician Signature (Required) [Signature] PTCS™ Certified Technician Phone Number 555-555-1212

Are the ducts located in an unheated space? (If so, most utility programs require the ducts be sealed) 12	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Were the ducts sealed by a PTCS™ certified duct sealing technician? 13	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Funding Program (check one) 14	BPA Credit <input checked="" type="checkbox"/>	ENERGY STAR® <input type="checkbox"/>	Homes Northwest <input type="checkbox"/>	Other <input type="checkbox"/>	15
Is this installation being submitted for Oregon State Energy Tax Credit? 16				Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

SECTION B
PTCS™ HP CERTIFICATE

Site Data
Data in section C must be collected for utility funding and reporting purposes. The technician is not certifying the accuracy of this data.

If the heat pump is replacing an older unit, check the type of unit being replaced 17	Electric Forced Air <input type="checkbox"/>	Electric Forced Air w/ AC <input type="checkbox"/>	Electric Zonal <input type="checkbox"/>	Heat Pump <input checked="" type="checkbox"/>	Non-Electric Space Heating <input type="checkbox"/>
Heated floor area of house (square feet) 18 <u>1800</u>	House Type (check one) 19		Site Built <input checked="" type="checkbox"/>	Manufactured Home <input type="checkbox"/>	

New Heat Pump Equipment Data

Outdoor Unit Make 20 <u>BRYANT</u>	Outdoor Unit Model Number 21 <u>698</u>	Capacity (tons) 22 <u>3</u>	# of Compressor Stages 23 <u>2</u>
Indoor Unit Make 24 <u>BRYANT</u>	Indoor Unit Model Number 25 <u>FV4</u>	Capacity (tons) 26 <u>3.5</u>	

Does the site have a second heat pump installed under the program? (check one)
27 Yes No

Note unit # or area/zone served if multiple units are at site
28

SEER Rating 29 <u>14</u>	HSPF Rating 30 <u>8.5</u>	EER Rating* 31 <u>13</u>
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SECTION C
SITE DATA

*EER is required for the Oregon State Energy Tax Credit. Contractor must meet separate requirements to qualify for the Oregon State Energy Tax Credit (see <http://www.oregon.gov/ENERGY/CONS/RES/tax/HVAC.shtml> for more information)

PRIVACY ACT STATEMENT
Basic authority for collecting this information is authorized by 16 U.S.C. §§ 832 et. seq., 838 et. seq., and 839 et. seq., pursuant to Bonneville Power Administration's Conservation Program system of records established in 46 FR 31700. This information is primarily intended to further, but is incidental to the performance of, BPA's overall Energy Efficiency Program, the objective of which is to acquire energy resources through energy efficiency, to determine what cost-effective conservation and direct application renewable resource measures should be installed or adopted under different circumstances, and to provide incentives for the installation of such measures.

Other routine uses of this information include: aggregation into a public database on energy efficiency; furnished to authorized personnel for installation/repair of equipment; aggregated into a database for program publicity; and in some instances information regarding buildings will be made available to subsequent purchasers of the buildings. Your disclosure of the requested information is voluntary, however failure to provide requested information means that it will not be possible for you to participate in this BPA Energy Efficiency program.

Customer JONES