

- effective, BPA will eliminate credits/reimbursements for this measure effective October 1, 2007;
- Heat pumps must be installed to the latest version of the “PTCS Air Source Heat Pump Installation Standards,” which is available on the PTR. Reminder: As a part of the PTCS installation standards, PTCS Commissioned Heat Pump certification is required on all heat pumps and PTCS Duct System certification may be required depending on the location of the ductwork;
- Where a house has a substantial¹ amount of ductwork in unconditioned space, the Heat Pump with Ducts Outside² measure must be claimed. Where a house does not have a substantial amount of ductwork in unconditioned space, the Heat Pump with Ducts Inside measure must be claimed (not applicable to heating zone 1, **effective October 1, 2007**). PTCS Duct System Certification is required when the Heat Pump with Ducts Outside measure is claimed;
- Homes with heated floor area greater than 4,500 square feet, which is twice the size of the prototypes used by the RTF to estimate savings, are allowed to claim two heat pump measures. BPA requires the newly installed heat pump(s) to be the primary heating source for the entire house.

BPA will credit/reimburse based on the heat pumps installed and claimed.

Table R-1: Credits/Reimbursements for Heat Pumps

	Ducts Outside	Ducts Outside	Ducts Inside	Ducts Inside
Zones\Efficiency	8.5 HSPF	9.5 HSPF***	8.5 HSPF	9.5 HSPF***
h1 c1 *(except MH)	\$615	\$740	\$270**	\$380**
h1 c2 *(except MH)	\$635	\$760	\$280**	\$390**
h1 c3	\$675	\$810	\$300**	\$420**
h2 c1	\$1,080	\$1,295	\$450	\$630
h2 c2	\$1,090	\$1,310	\$465	\$650
h2 c3	\$1,125	\$1,350	\$485	\$680
h3 c1	\$1,430	\$1,715	\$580	\$810
h3 c2	\$1,450	\$1,740	\$590	\$825
h3 c3	\$1,490	\$1,790	\$615	\$860

* BPA will not provide credit/reimbursement for heat pumps installed in manufactured homes in heating zone 1/cooling zone 1 or heating zone 1/cooling zone 2.

**Effective October 1, 2007, there will be no credit for heat pumps with ducts inside in HZ 1, because they are generally not cost-effective.

***Unless 9.5 HSPF heat pumps are determined cost-effective, BPA will eliminate credits/reimbursements for this measure effective October 1, 2007.

¹ BPA interprets “substantial” to mean ~ 75 percent or more of the ducts are outside the conditioned space.

² “Ducts Outside” and “Ducts Inside” are shorthand for homes with ducts outside the conditioned space where duct testing and sealing can result in higher savings gains, and homes without substantial ducting outside the conditioned space, respectively.

