



## Certification of Air-Source Heat Pump Equipment

As it pertains to  
**The American Recovery and Reinvestment Act (ARRA) of 2009**

### **Federal Tax Credits for Energy-Efficient Equipment Installed in 2009 and 2010**

#### **Tax Credits for Home Heating & Cooling Equipment**

This certification is made pursuant to Section 25C of the Internal Revenue Code\*\*\*

The products listed are Qualified Energy Property and, if installed in a homeowner's primary residence and placed in service from January 1, 2009, through September 30, 2009, meet the criteria for tax credits allowed under Section 25C of the Internal Revenue Code for Air Source Heat Pump systems.

#### **Name & Address of Manufacturers:**

<b>Outdoor Unit</b>	<b>Furnace</b>	<b>Evaporator Coil</b>
Trane Company 6200 Troup Highway Tyler, Texas 75707	Trane Company 6200 Troup Highway Tyler, Texas 75707	Aspen Manufacturing 373 Atascocita Road Humble, Texas 77396

Under penalties of perjury, I declare that I have examined this certification statement, and to the best of my knowledge and belief, the facts presented are true, correct and complete.

Signed:

Katie Mullin  
Ratings Specialist  
Aspen Manufacturing  
[www.aspenmfg.com](http://www.aspenmfg.com)

\*\*\*Aspen Manufacturing recommends that consumers consult with a tax professional to determine the application of the tax credits outlined in the "American Recovery and Reinvestment Act (ARRA) of 2009.

## Aspen/Trane Qualifying Tax Credit Systems - Heat Pump

Trane Model	Trane Furnace	Aspen Indoor Coil	SEER	EER95	HSPF	Total Capacity
4TWR4024C1	*DD060R9V3	C(A,C,D,E)30D4G+TDR	15	13.1	9.05	24000
4TWR4024C1	*DD2B060ACV3	C(A,C,D,E)30D4G+TDR	15	13.1	9.05	24000
4TWR4024C1	*DF1M087A9V3	C(A,C,D,E)30D4G+TDR	15	13.1	8.7	24000
4TWR4024C1	*DH2B060A9V3	C(A,C,D,E)30D4G+TDR	15	13.3	8.7	24000
4TWR4024C1	*HV1M087A9V3	C(A,C,D,E)30D4G+TDR	15	13.1	8.6	24000
4TWR4024C1	*LF1M087A9V3	C(A,C,D,E)30D4G+TDR	15	13.1	8.6	24000
4TWR4024C1	*LR1M087A9V3	C(A,C,D,E)30D4G+TDR	15	13.1	8.6	24000
4TWR4024C1	*UD060R9V3	C(A,C,D,E)30D4G+TDR	15	13.2	8.7	24000
4TWR4024C1	*UD080R9V3	C(A,C,D,E)30D4G+TDR	15	13.3	8.7	24000
4TWR4024C1	*UD2B060ACV3	C(A,C,D,E)30D4G+TDR	15	13.2	8.7	24000
4TWR4024C1	*UD2B060AFV3	C(A,C,D,E)30D4G+TDR	15	13.1	8.7	24000
4TWR4024C1	*UD2B080ACV3	C(A,C,D,E)30D4G+TDR	15	13.3	8.7	24000
4TWR4024C1	*UX2B060AFV3	C(A,C,D,E)30D4G+TDR	15	13.1	9.05	24000
4TWR4024C1	*UX2B080AFV3	C(A,C,D,E)30D4G+TDR	15	13.2	8.6	24000
4TWR4030C1	*DD060R9V3	C(A,C,D,E)30D44+TDR	15.5	12.8	8.95	30000
4TWR4030C1	*DD080R9V3	C(A,C,D,E)30D44+TDR	16	13	8.95	30000
4TWR4030C1	*DD1B060A9H3	C(A,C,D,E)30D44+TDR	16	13	8.95	30000
4TWR4030C1	*DD1B080A9H3	C(A,C,D,E)30D44+TDR	16	13	8.95	30000
4TWR4030C1	*DD2B060ACV3	C(A,C,D,E)30D44+TDR	15.5	12.8	8.95	30000
4TWR4030C1	*DD2B080ACV3	C(A,C,D,E)30D44+TDR	16	13	8.95	30000
4TWR4030C1	*DF1M087A9V3	C(A,C,D,E)30D44+TDR	15	12.5	8.85	30000
4TWR4030C1	*DH2B060A9V3	C(A,C,D,E)30D44+TDR	15.5	12.5	8.95	30000
4TWR4030C1	*DH2B080A9V3	C(A,C,D,E)30D44+TDR	15.5	12.7	8.95	30000
4TWR4030C1	*DX1B060A9H3	C(A,C,D,E)30D44+TDR	16	13	8.95	30000
4TWR4030C1	*DX1B080A9H3	C(A,C,D,E)30D44+TDR	15.5	12.9	8.95	30000
4TWR4030C1	*HV1M087A9V3	C(A,C,D,E)30D44+TDR	15.5	12.6	8.85	30000
4TWR4030C1	*LF1M087A9V3	C(A,C,D,E)30D44+TDR	15	12.5	8.7	30000
4TWR4030C1	*LR1M087A9V3	C(A,C,D,E)30D44+TDR	15	12.5	8.7	30000
4TWR4030C1	*UD060R9V3	C(A,C,D,E)30D44+TDR	15.5	12.6	8.95	30000
4TWR4030C1	*UD080R9V3	C(A,C,D,E)30D44+TDR	15.5	12.8	8.95	30000
4TWR4030C1	*UD100R9V3	C(A,C,D,E)30D44+TDR	15.5	12.5	8.95	30000
4TWR4030C1	*UD1B060A9H3	C(A,C,D,E)30D44+TDR	16	13	9.05	30000
4TWR4030C1	*UD1B080A9H3	C(A,C,D,E)30D44+TDR	16.5	13.25	9.15	30000
4TWR4030C1	*UD1B100A9H3	C(A,C,D,E)30D44+TDR	16	13.15	9.05	30000
4TWR4030C1	*UD2B060ACV3	C(A,C,D,E)30D44+TDR	15.5	12.6	8.95	30000
4TWR4030C1	*UD2B060AFV3	C(A,C,D,E)30D44+TDR	15.5	12.5	8.95	30000
4TWR4030C1	*UD2B080ACV3	C(A,C,D,E)30D44+TDR	15.5	12.8	8.95	30000
4TWR4030C1	*UD2B100ACV3	C(A,C,D,E)30D44+TDR	15.5	12.5	8.95	30000
4TWR4030C1	*UD2B100AFV3	C(A,C,D,E)30D44+TDR	15.5	12.5	8.95	30000
4TWR4030C1	*UH2B060A9V3	C(A,C,D,E)30D44+TDR	15.5	13	8.95	30000
4TWR4030C1	*UH2B080A9V3	C(A,C,D,E)30D44+TDR	15.5	13	8.95	30000
4TWR4030C1	*UX1B060A9H3	C(A,C,D,E)30D44+TDR	16	13	8.95	30000
4TWR4030C1	*UX2B060AFV3	C(A,C,D,E)30D44+TDR	15.5	12.5	8.95	30000
4TWR4030C1	*UX2B080AFV3	C(A,C,D,E)30D44+TDR	15.5	12.5	8.95	30000
4TWR4030C1	*DD060R9V3	C(A,C,D,E)30D4G+TDR	15	12.8	8.95	30000
4TWR4030C1	*DD080R9V3	C(A,C,D,E)30D4G+TDR	15	13	8.95	30000
4TWR4030C1	*DD1B060A9H3	C(A,C,D,E)30D4G+TDR	15	13	8.95	30000
4TWR4030C1	*DD1B080A9H3	C(A,C,D,E)30D4G+TDR	15	13	8.95	30000
4TWR4030C1	*DD2B060ACV3	C(A,C,D,E)30D4G+TDR	15	12.8	8.95	30000
4TWR4030C1	*DD2B080ACV3	C(A,C,D,E)30D4G+TDR	15	13	8.95	30000
4TWR4030C1	*DH2B060A9V3	C(A,C,D,E)30D4G+TDR	15	12.5	8.95	30000
4TWR4030C1	*DX1B060A9H3	C(A,C,D,E)30D4G+TDR	15	13	8.95	30000
4TWR4030C1	*DX1B080A9H3	C(A,C,D,E)30D4G+TDR	15	12.9	8.95	30000
4TWR4030C1	*UD080R9V3	C(A,C,D,E)30D4G+TDR	15	12.8	8.95	30000
4TWR4030C1	*UD1B060A9H3	C(A,C,D,E)30D4G+TDR	15	13	9.05	30000
4TWR4030C1	*UD1B080A9H3	C(A,C,D,E)30D4G+TDR	15.5	13.25	9.15	30000
4TWR4030C1	*UD1B100A9H3	C(A,C,D,E)30D4G+TDR	15	13.15	9.05	30000
4TWR4030C1	*UD2B080ACV3	C(A,C,D,E)30D4G+TDR	15	12.8	8.95	30000
4TWR4030C1	*UH2B060A9V3	C(A,C,D,E)30D4G+TDR	15	13	8.95	30000
4TWR4030C1	*UH2B080A9V3	C(A,C,D,E)30D4G+TDR	15	13	8.95	30000
4TWR4030C1	*UX1B060A9H3	C(A,C,D,E)30D4G+TDR	15	13	8.95	30000
4TWR4030C1	*DD060R9V3	C(A,C,D,E)36D44+TDR	15.5	12.85	9	30000
4TWR4030C1	*DD080R9V3	C(A,C,D,E)36D44+TDR	16	13.1	9	30000
4TWR4030C1	*DD1B060A9H3	C(A,C,D,E)36D44+TDR	16	13.1	9	30000
4TWR4030C1	*DD1B080A9H3	C(A,C,D,E)36D44+TDR	16	13.1	9	30000
4TWR4030C1	*DD2B060ACV3	C(A,C,D,E)36D44+TDR	15.5	12.85	9	30000
4TWR4030C1	*DD2B080ACV3	C(A,C,D,E)36D44+TDR	16	13.1	9	30000
4TWR4030C1	*DF1M087A9V3	C(A,C,D,E)36D44+TDR	15	12.5	8.9	30000
4TWR4030C1	*DH2B060A9V3	C(A,C,D,E)36D44+TDR	15.5	12.55	9	30000
4TWR4030C1	*DH2B080A9V3	C(A,C,D,E)36D44+TDR	15.5	12.75	9	30000
4TWR4030C1	*DX1B060A9H3	C(A,C,D,E)36D44+TDR	16	13.1	9	30000
4TWR4030C1	*DX1B080A9H3	C(A,C,D,E)36D44+TDR	16	13	9	30000
4TWR4030C1	*HV1M087A9V3	C(A,C,D,E)36D44+TDR	15.5	12.65	8.9	30000
4TWR4030C1	*LF1M087A9V3	C(A,C,D,E)36D44+TDR	15	12.5	8.8	30000
4TWR4030C1	*LR1M087A9V3	C(A,C,D,E)36D44+TDR	15	12.5	8.8	30000
4TWR4030C1	*UD060R9V3	C(A,C,D,E)36D44+TDR	15.5	12.65	9	30000
4TWR4030C1	*UD080R9V3	C(A,C,D,E)36D44+TDR	15.5	12.85	9	30000

Aspen/Trane Qualifying Tax Credit Systems - Heat Pump

Trane Model	Trane Furnace	Aspen Indoor Coil	SEER	EER95	HSPF	Total Capacity
4TWR4030C1	*UD100R9V3	C(A,C,D,E)36D44+TDR	15.5	12.55	9	30000
4TWR4030C1	*UD1B060A9H3	C(A,C,D,E)36D44+TDR	16	13.1	9.1	30000
4TWR4030C1	*UD1B080A9H3	C(A,C,D,E)36D44+TDR	16.5	13.3	9.25	30000
4TWR4030C1	*UD1B100A9H3	C(A,C,D,E)36D44+TDR	16	13.2	9.1	30000
4TWR4030C1	*UD2B060ACV3	C(A,C,D,E)36D44+TDR	15.5	12.65	9	30000
4TWR4030C1	*UD2B060AFV3	C(A,C,D,E)36D44+TDR	15.5	12.55	9	30000
4TWR4030C1	*UD2B080ACV3	C(A,C,D,E)36D44+TDR	15.5	12.85	9	30000
4TWR4030C1	*UD2B080AFV3	C(A,C,D,E)36D44+TDR	15	12.5	8.9	30000
4TWR4030C1	*UD2B100ACV3	C(A,C,D,E)36D44+TDR	15.5	12.55	9	30000
4TWR4030C1	*UD2B100AFV3	C(A,C,D,E)36D44+TDR	15.5	12.55	9	30000
4TWR4030C1	*UH2B060A9V3	C(A,C,D,E)36D44+TDR	15.5	13.1	9	30000
4TWR4030C1	*UH2B080A9V3	C(A,C,D,E)36D44+TDR	15.5	13.1	9	30000
4TWR4030C1	*UX1B060A9H3	C(A,C,D,E)36D44+TDR	16	13.1	9	30000
4TWR4030C1	*UX2B060AFV3	C(A,C,D,E)36D44+TDR	15.5	12.55	9	30000
4TWR4030C1	*UX2B080AFV3	C(A,C,D,E)36D44+TDR	15.5	12.55	9	30000
4TWR4030C1	*DD060R9V3	C(A,C,D,E)36D4G+TDR	15	12.85	9	30000
4TWR4030C1	*DD080R9V3	C(A,C,D,E)36D4G+TDR	15	13.1	9	30000
4TWR4030C1	*DD1B060A9H3	C(A,C,D,E)36D4G+TDR	15.5	13.1	9	30000
4TWR4030C1	*DD1B080A9H3	C(A,C,D,E)36D4G+TDR	15.5	13.1	9	30000
4TWR4030C1	*DD2B060ACV3	C(A,C,D,E)36D4G+TDR	15	12.85	9	30000
4TWR4030C1	*DD2B080ACV3	C(A,C,D,E)36D4G+TDR	15	13.1	9	30000
4TWR4030C1	*DH2B060A9V3	C(A,C,D,E)36D4G+TDR	15	12.55	9	30000
4TWR4030C1	*DX1B060A9H3	C(A,C,D,E)36D4G+TDR	15.5	13.1	9	30000
4TWR4030C1	*DX1B080A9H3	C(A,C,D,E)36D4G+TDR	15	13	9	30000
4TWR4030C1	*UD080R9V3	C(A,C,D,E)36D4G+TDR	15	12.85	9	30000
4TWR4030C1	*UD1B060A9H3	C(A,C,D,E)36D4G+TDR	15.5	13.1	9.1	30000
4TWR4030C1	*UD1B080A9H3	C(A,C,D,E)36D4G+TDR	15.5	13.3	9.25	30000
4TWR4030C1	*UD1B100A9H3	C(A,C,D,E)36D4G+TDR	15.5	13.2	9.1	30000
4TWR4030C1	*UD2B080ACV3	C(A,C,D,E)36D4G+TDR	15	12.85	9	30000
4TWR4030C1	*UH2B060A9V3	C(A,C,D,E)36D4G+TDR	15	13.1	9	30000
4TWR4030C1	*UH2B080A9V3	C(A,C,D,E)36D4G+TDR	15	13.1	9	30000
4TWR4030C1	*UX1B060A9H3	C(A,C,D,E)36D4G+TDR	15	13.1	9	30000
4TWR4036C1	*DD060R9V3	C(A,C,D,E)36D44+TDR	15	12.5	8.85	36000
4TWR4036C1	*DD080R9V3	C(A,C,D,E)36D44+TDR	15	12.5	8.75	36000
4TWR4036C1	*DD1B060A9H3	C(A,C,D,E)36D44+TDR	15.5	12.5	8.85	36000
4TWR4036C1	*DD1B080A9H3	C(A,C,D,E)36D44+TDR	15.5	12.5	8.75	36000
4TWR4036C1	*DD2B060ACV3	C(A,C,D,E)36D44+TDR	15	12.5	8.85	36000
4TWR4036C1	*DD2B080ACV3	C(A,C,D,E)36D44+TDR	15	12.5	8.75	36000
4TWR4036C1	*DX1B060A9H3	C(A,C,D,E)36D44+TDR	15	12.5	8.85	36000
4TWR4036C1	*DX1B080A9H3	C(A,C,D,E)36D44+TDR	15	12.5	8.85	36000
4TWR4036C1	*UD080R9V3	C(A,C,D,E)36D44+TDR	15	12.5	8.75	36000
4TWR4036C1	*UD1B060A9H3	C(A,C,D,E)36D44+TDR	15.5	12.5	8.95	36000
4TWR4036C1	*UD1B080A9H3	C(A,C,D,E)36D44+TDR	16	13	9.3	36000
4TWR4036C1	*UD1B100A9H3	C(A,C,D,E)36D44+TDR	15.5	12.55	8.95	36000
4TWR4036C1	*UD2B080ACV3	C(A,C,D,E)36D44+TDR	15	12.5	8.75	36000
4TWR4036C1	*UH2B080A9V3	C(A,C,D,E)36D44+TDR	15	12.5	8.75	36000
4TWR4036C1	*UX1B080A9H3	C(A,C,D,E)36D44+TDR	15.5	12.5	9.3	36000
4TWR4036C1	*UX2B080AFV3	C(A,C,D,E)36D44+TDR	15	12.5	8.75	36000
4TWR4036C1	*UD1B080A9H3	C(A,C,D,E)36D4G+TDR	15	12.85	9.3	36000
4TWR4036C1	*UD1B080A9H3	C(A,C,D,E)48A34+TDR	15.5	12.55	8.6	35800
4TWR4036C1	*DD060R9V3	C(A,C,D,E)48D44+TDR	15	12.5	8.85	36000
4TWR4036C1	*DD080R9V3	C(A,C,D,E)48D44+TDR	15	12.5	8.7	36000
4TWR4036C1	*DD1B060A9H3	C(A,C,D,E)48D44+TDR	15.5	12.5	8.85	36000
4TWR4036C1	*DD1B080A9H3	C(A,C,D,E)48D44+TDR	15.5	12.5	8.7	36000
4TWR4036C1	*DD2B060ACV3	C(A,C,D,E)48D44+TDR	15	12.5	8.85	36000
4TWR4036C1	*DD2B080ACV3	C(A,C,D,E)48D44+TDR	15	12.5	8.7	36000
4TWR4036C1	*DX1B060A9H3	C(A,C,D,E)48D44+TDR	15	12.5	8.85	36000
4TWR4036C1	*DX1B080A9H3	C(A,C,D,E)48D44+TDR	15	12.5	8.85	36000
4TWR4036C1	*UD080R9V3	C(A,C,D,E)48D44+TDR	15	12.5	8.7	36000
4TWR4036C1	*UD1B060A9H3	C(A,C,D,E)48D44+TDR	15.5	12.55	8.95	36000
4TWR4036C1	*UD1B080A9H3	C(A,C,D,E)48D44+TDR	16	13	9.25	36000
4TWR4036C1	*UD1B100A9H3	C(A,C,D,E)48D44+TDR	15.5	12.65	8.95	36000
4TWR4036C1	*UD2B080ACV3	C(A,C,D,E)48D44+TDR	15	12.5	8.7	36000
4TWR4036C1	*UH2B060A9V3	C(A,C,D,E)48D44+TDR	15	12.5	8.7	36000
4TWR4036C1	*UH2B080A9V3	C(A,C,D,E)48D44+TDR	15	12.5	8.7	36000
4TWR4036C1	*UX1B060A9H3	C(A,C,D,E)48D44+TDR	15	12.5	8.7	36000
4TWR4036C1	*UX1B080A9H3	C(A,C,D,E)48D44+TDR	15.5	12.5	9.25	36000
4TWR4036C1	*UX2B080AFV3	C(A,C,D,E)48D44+TDR	15	12.5	8.7	36000
4TWR4036C1	*DD1B080A9H3	C(A,C,D,E)48D4G+TDR	15	12.5	8.7	36000
4TWR4036C1	*UD1B080A9H3	C(A,C,D,E)48D4G+TDR	15	12.95	9.25	36000
4TWR4036C1	*UX1B080A9H3	C(A,C,D,E)48D4G+TDR	15	12.5	9.25	36000
4TWR4048C1	*UX1D120A9H5	C(A,C,D,E)48D44+TDR	15.5	12.5	8.5	48000
4TWR4048C1	*UX1D120A9H5	C(A,C,D)60E44+TDR	15.5	12.5	8.65	48000
4TWR4048C1	*UX1D120A9H5	C(A,C,D)60E4G+TDR	15	12.5	8.65	48000
4TWR4060C1	*UD1C080A9H4	C(A,C,D)60E44+TDR	15	12.5	9	59500
4TWX5024A1	*DD060R9V3	C(A,C,D,E)30D44+TDR	16	13.1	9.05	24000
4TWX5024A1	*DD080R9V3	C(A,C,D,E)30D44+TDR	16	13.4	8.7	24000

Aspen/Trane Qualifying Tax Credit Systems - Heat Pump

Trane Model	Trane Furnace	Aspen Indoor Coil	SEER	EER95	HSPF	Total Capacity
4TWX5024A1	*DD1B060A9H3	C(A,C,D,E)30D44+TDR	16.5	13.4	8.8	24200
4TWX5024A1	*DH2B060A9V3	C(A,C,D,E)30D44+TDR	16	13.3	8.7	24000
4TWX5024A1	*DH2B080A9V3	C(A,C,D,E)30D44+TDR	16	13.4	8.7	24000
4TWX5024A1	*DY060R9V3	C(A,C,D,E)30D44+TDR	16	13.2	8.6	24000
4TWX5024A1	*DY080R9V3	C(A,C,D,E)30D44+TDR	16	13.3	8.6	24000
4TWX5024A1	*UD060R9V3	C(A,C,D,E)30D44+TDR	16	13.2	8.7	24000
4TWX5024A1	*UD080R9V3	C(A,C,D,E)30D44+TDR	16	13.3	8.7	24000
4TWX5024A1	*UD1B080A9H3	C(A,C,D,E)30D44+TDR	16.5	13.6	8.9	24200
4TWX5024A1	*UD2B060AFV3	C(A,C,D,E)30D44+TDR	15.5	13.1	8.7	24000
4TWX5024A1	*UH2B060A9V3	C(A,C,D,E)30D44+TDR	16	13.4	8.8	24200
4TWX5024A1	*UH2B080A9V3	C(A,C,D,E)30D44+TDR	16	13.4	8.7	24000
4TWX5024A1	*UY060R9V3	C(A,C,D,E)30D44+TDR	15.5	13.1	8.5	24000
4TWX5024A1	*UY080R9V3	C(A,C,D,E)30D44+TDR	16	13.2	8.5	24000
4TWX5024A1	*DD060R9V3	C(A,C,D,E)30D4G+TDR	15	13.1	9.05	24000
4TWX5024A1	*DD080R9V3	C(A,C,D,E)30D4G+TDR	15.5	13.4	8.7	24000
4TWX5024A1	*DD1B060A9H3	C(A,C,D,E)30D4G+TDR	15.5	13.4	8.8	24200
4TWX5024A1	*DH2B060A9V3	C(A,C,D,E)30D4G+TDR	15	13.3	8.7	24000
4TWX5024A1	*DH2B080A9V3	C(A,C,D,E)30D4G+TDR	15.5	13.4	8.7	24000
4TWX5024A1	*DY060R9V3	C(A,C,D,E)30D4G+TDR	15	13.2	8.6	24000
4TWX5024A1	*DY080R9V3	C(A,C,D,E)30D4G+TDR	15	13.3	8.6	24000
4TWX5024A1	*UD060R9V3	C(A,C,D,E)30D4G+TDR	15	13.2	8.7	24000
4TWX5024A1	*UD080R9V3	C(A,C,D,E)30D4G+TDR	15	13.3	8.7	24000
4TWX5024A1	*UD1B080A9H3	C(A,C,D,E)30D4G+TDR	16	13.6	8.9	24200
4TWX5024A1	*UD2B060AFV3	C(A,C,D,E)30D4G+TDR	15	13.1	8.7	24000
4TWX5024A1	*UH2B060A9V3	C(A,C,D,E)30D4G+TDR	15.5	13.4	8.8	24200
4TWX5024A1	*UH2B080A9V3	C(A,C,D,E)30D4G+TDR	15.5	13.4	8.7	24000
4TWX5024A1	*UY060R9V3	C(A,C,D,E)30D4G+TDR	15	13.1	8.5	24000
4TWX5024A1	*UY080R9V3	C(A,C,D,E)30D4G+TDR	15	13.2	8.5	24000
4TWX5030A1	*DD060R9V3	C(A,C,D,E)30D44+TDR	15.5	12.75	8.65	30000
4TWX5030A1	*DD080R9V3	C(A,C,D,E)30D44+TDR	15.5	12.85	8.55	30000
4TWX5030A1	*DD1B060A9H3	C(A,C,D,E)30D44+TDR	15.5	12.75	8.65	30000
4TWX5030A1	*DD1B080A9H3	C(A,C,D,E)30D44+TDR	15.5	12.85	8.65	30000
4TWX5030A1	*DH2B060A9V3	C(A,C,D,E)30D44+TDR	15	12.65	8.55	30000
4TWX5030A1	*DH2B080A9V3	C(A,C,D,E)30D44+TDR	15	12.65	8.65	30000
4TWX5030A1	*UD060R9V3	C(A,C,D,E)30D44+TDR	15	12.55	8.55	30000
4TWX5030A1	*UD080R9V3	C(A,C,D,E)30D44+TDR	15.5	12.75	8.55	30000
4TWX5030A1	*UD100R9V3	C(A,C,D,E)30D44+TDR	15.5	12.65	8.8	30000
4TWX5030A1	*UD1B060A9H3	C(A,C,D,E)30D44+TDR	16	13.2	9.1	30000
4TWX5030A1	*UD1B080A9H3	C(A,C,D,E)30D44+TDR	16	13.2	8.8	30000
4TWX5030A1	*UD1B100A9H3	C(A,C,D,E)30D44+TDR	16	13.2	9.1	30000
4TWX5030A1	*UH2B060A9V3	C(A,C,D,E)30D44+TDR	15.5	12.65	8.65	30000
4TWX5030A1	*UH2B080A9V3	C(A,C,D,E)30D44+TDR	15.5	12.75	8.65	30000
4TWX5030A1	*DD1B060A9H3	C(A,C,D,E)30D4G+TDR	15	12.75	8.65	30000
4TWX5030A1	*DD1B080A9H3	C(A,C,D,E)30D4G+TDR	15	12.85	8.65	30000
4TWX5030A1	*UD1B060A9H3	C(A,C,D,E)30D4G+TDR	15.5	13.2	9.1	30000
4TWX5030A1	*UD1B080A9H3	C(A,C,D,E)30D4G+TDR	15.5	13.2	8.8	30000
4TWX5030A1	*UD1B100A9H3	C(A,C,D,E)30D4G+TDR	15.5	13.2	9.1	30000
4TWX5030A1	*DD060R9V3	C(A,C,D,E)36D44+TDR	15.5	12.8	8.75	30000
4TWX5030A1	*DD080R9V3	C(A,C,D,E)36D44+TDR	15.5	12.9	8.65	30000
4TWX5030A1	*DD1B060A9H3	C(A,C,D,E)36D44+TDR	15.5	12.8	8.75	30000
4TWX5030A1	*DD1B080A9H3	C(A,C,D,E)36D44+TDR	15.5	12.9	8.75	30000
4TWX5030A1	*DH2B060A9V3	C(A,C,D,E)36D44+TDR	15.5	12.7	8.65	30000
4TWX5030A1	*DH2B080A9V3	C(A,C,D,E)36D44+TDR	15.5	12.7	8.75	30000
4TWX5030A1	*DY060R9V3	C(A,C,D,E)36D44+TDR	15.5	12.8	8.5	30000
4TWX5030A1	*DY080R9V3	C(A,C,D,E)36D44+TDR	15.5	12.6	8.5	30000
4TWX5030A1	*UD060R9V3	C(A,C,D,E)36D44+TDR	15.5	12.6	8.65	30000
4TWX5030A1	*UD080R9V3	C(A,C,D,E)36D44+TDR	15.5	12.8	8.65	30000
4TWX5030A1	*UD100R9V3	C(A,C,D,E)36D44+TDR	15.5	12.7	8.85	30000
4TWX5030A1	*UD1B060A9H3	C(A,C,D,E)36D44+TDR	16.5	13.25	9.2	30000
4TWX5030A1	*UD1B080A9H3	C(A,C,D,E)36D44+TDR	16.5	13.25	8.85	30200
4TWX5030A1	*UD1B100A9H3	C(A,C,D,E)36D44+TDR	16.5	13.25	9.2	30000
4TWX5030A1	*UH2B060A9V3	C(A,C,D,E)36D44+TDR	15.5	12.7	8.75	30000
4TWX5030A1	*UH2B080A9V3	C(A,C,D,E)36D44+TDR	15.5	12.8	8.75	30000
4TWX5030A1	*UY060R9V3	C(A,C,D,E)36D44+TDR	15.5	12.7	8.5	30000
4TWX5030A1	*UY080R9V3	C(A,C,D,E)36D44+TDR	15.5	12.9	8.5	30000
4TWX5030A1	*DD060R9V3	C(A,C,D,E)36D4G+TDR	15	12.8	8.75	30000
4TWX5030A1	*DD080R9V3	C(A,C,D,E)36D4G+TDR	15	12.9	8.65	30000
4TWX5030A1	*DD1B060A9H3	C(A,C,D,E)36D4G+TDR	15	12.8	8.75	30000
4TWX5030A1	*DD1B080A9H3	C(A,C,D,E)36D4G+TDR	15	12.9	8.75	30000
4TWX5030A1	*DY060R9V3	C(A,C,D,E)36D4G+TDR	15	12.8	8.5	30000
4TWX5030A1	*UD080R9V3	C(A,C,D,E)36D4G+TDR	15	12.8	8.65	30000
4TWX5030A1	*UD100R9V3	C(A,C,D,E)36D4G+TDR	15	12.7	8.85	30000
4TWX5030A1	*UD1B060A9H3	C(A,C,D,E)36D4G+TDR	15.5	13.25	9.2	30000
4TWX5030A1	*UD1B080A9H3	C(A,C,D,E)36D4G+TDR	15.5	13.25	8.85	30200
4TWX5030A1	*UD1B100A9H3	C(A,C,D,E)36D4G+TDR	15.5	13.25	9.2	30000
4TWX5030A1	*UH2B060A9V3	C(A,C,D,E)36D4G+TDR	15	12.7	8.75	30000
4TWX5030A1	*UH2B080A9V3	C(A,C,D,E)36D4G+TDR	15	12.8	8.75	30000

Aspen/Trane Qualifying Tax Credit Systems - Heat Pump

Trane Model	Trane Furnace	Aspen Indoor Coil	SEER	EER95	HSPF	Total Capacity
4TWX5030A1	*UY080R9V3	C(A,C,D,E)36D4G+TDR	15	12.9	8.5	30000
4TWX5036A1	*UD1B080A9H3	C(A,C,D,E)36D44+TDR	15.5	12.55	8.85	36000
4TWX5036A1	*DD1B060A9H3	C(A,C,D,E)48D44+TDR	15	12.5	8.8	36000
4TWX5036A1	*DD1B080A9H3	C(A,C,D,E)48D44+TDR	15	12.5	8.8	36000
4TWX5036A1	*UD1B060A9H3	C(A,C,D,E)48D44+TDR	15.5	12.5	8.8	36000
4TWX5036A1	*UD1B080A9H3	C(A,C,D,E)48D44+TDR	15.5	12.65	8.8	36000
4TWX5036A1	*UD1B100A9H3	C(A,C,D,E)48D44+TDR	15.5	12.5	8.8	36000
4TWX5048A1	*DD120R9V5	C(A,C,D,E)48D44+TDR	16	13	8.5	48000
4TWX5048A1	*UD1C080A9H4	C(A,C,D,E)48D44+TDR	16	12.65	8.5	48000
4TWX5048A1	*UD1D120A9H5	C(A,C,D,E)48D44+TDR	16	12.65	8.5	48000
4TWX5048A1	*DD120R9V5	C(A,C,D,E)48D4G+TDR	15	12.75	8.5	48000
4TWX5048A1	*UD1C080A9H4	C(A,C,D,E)48D4G+TDR	15	12.65	8.5	48000
4TWX5048A1	*UD1D120A9H5	C(A,C,D,E)48D4G+TDR	15	12.65	8.5	48000
4TWX5048A1	*DD120R9V5	C(A,C,D)60E44+TDR	16	13	8.65	48000
4TWX5048A1	*DD1C100A9H5	C(A,C,D)60E44+TDR	16	13	8.6	48000
4TWX5048A1	*DD1D120A9H5	C(A,C,D)60E44+TDR	16	13	8.5	48000
4TWX5048A1	*UD120R9V5	C(A,C,D)60E44+TDR	15.5	12.5	8.5	48000
4TWX5048A1	*UD1C080A9H4	C(A,C,D)60E44+TDR	16	13	8.65	48000
4TWX5048A1	*UD1D120A9H5	C(A,C,D)60E44+TDR	16	13	8.65	48000
4TWX5048A1	*UD1D140A9H5	C(A,C,D)60E44+TDR	16	13	8.6	48000
4TWX5048A1	*DD120R9V5	C(A,C,D)60E4G+TDR	15	12.9	8.65	48000
4TWX5048A1	*DD1C100A9H5	C(A,C,D)60E4G+TDR	15	12.7	8.6	48000
4TWX5048A1	*DD1D120A9H5	C(A,C,D)60E4G+TDR	15.5	12.7	8.5	48000
4TWX5048A1	*UD1C080A9H4	C(A,C,D)60E4G+TDR	15.5	12.8	8.65	48000
4TWX5048A1	*UD1D120A9H5	C(A,C,D)60E4G+TDR	15.5	12.8	8.65	48000
4TWX5048A1	*UD1D140A9H5	C(A,C,D)60E4G+TDR	15.5	12.7	8.6	48000
4TWX6024C1	*DD060R9V3	C(A,C,D,E)30D44+TDR	17	13	8.7	24000
4TWX6024C1	*DD080R9V3	C(A,C,D,E)30D44+TDR	16.5	13	8.7	24000
4TWX6024C1	*DH2B060A9V3	C(A,C,D,E)30D44+TDR	16.5	12.5	8.7	24000
4TWX6024C1	*DH2B080A9V3	C(A,C,D,E)30D44+TDR	16.5	12.5	8.7	24000
4TWX6024C1	*DH3B060ACV3	C(A,C,D,E)30D44+TDR	16.5	12.5	8.5	24000
4TWX6024C1	*DH3B080ACV3	C(A,C,D,E)30D44+TDR	16.5	12.5	8.5	24000
4TWX6024C1	*UD080R9V3	C(A,C,D,E)30D44+TDR	16.5	12.55	8.7	24000
4TWX6024C1	*UD100R9V3	C(A,C,D,E)30D44+TDR	16.5	12.55	8.7	24000
4TWX6024C1	*DD060R9V3	C(A,C,D,E)30D4G+TDR	16	13	8.7	24000
4TWX6024C1	*DD080R9V3	C(A,C,D,E)30D4G+TDR	16	13	8.7	24000
4TWX6024C1	*DH2B060A9V3	C(A,C,D,E)30D4G+TDR	16	12.5	8.7	24000
4TWX6024C1	*DH2B080A9V3	C(A,C,D,E)30D4G+TDR	16	12.5	8.7	24000
4TWX6024C1	*DH3B060ACV3	C(A,C,D,E)30D4G+TDR	15.5	12.5	8.5	24000
4TWX6024C1	*DH3B080ACV3	C(A,C,D,E)30D4G+TDR	15.5	12.5	8.5	24000
4TWX6024C1	*UD060R9V3	C(A,C,D,E)30D4G+TDR	16	12.5	8.7	24000
4TWX6024C1	*UD080R9V3	C(A,C,D,E)30D4G+TDR	16	12.55	8.7	24000
4TWX6024C1	*UD100R9V3	C(A,C,D,E)30D4G+TDR	16	12.55	8.7	24000
4TWX6024C1	*UD2B060AFV3	C(A,C,D,E)30D4G+TDR	15.5	12.5	8.7	24000
4TWX6024C1	*UD2B100AFV3	C(A,C,D,E)30D4G+TDR	15.5	12.5	8.5	24000
4TWX6024C1	*UH2B060A9V3	C(A,C,D,E)30D4G+TDR	16	12.5	8.5	24000
4TWX6024C1	*UH2B080A9V3	C(A,C,D,E)30D4G+TDR	16	12.5	8.5	24000
4TWX6024C1	*UH3B080ACV3	C(A,C,D,E)30D4G+TDR	16	12.5	8.5	24000
4TWX6024C1	*UX2B060AFV3	C(A,C,D,E)30D4G+TDR	15.5	12.5	8.5	24000
4TWX6036C1	*UD080R9V4	C(A,C,D,E)36D4G+TDR	16	12.5	8.85	36000
4TWX6036C1	*UD080R9V4	C(A,C,D,E)48D4G+TDR	16	12.5	8.8	36000
4TWZ0024A1	*UD060R9V3	C(A,C,D,E)30D44+TDR	18.5	13.1	9.3	23600
4TWZ0024A1	*UD080R9V3	C(A,C,D,E)30D44+TDR	19	13.1	9.3	23400
4TWZ0024A1	*UD100R9V3	C(A,C,D,E)30D44+TDR	18.5	13.1	9.3	23400
4TWZ0024A1	*UD2B060ACV3	C(A,C,D,E)30D44+TDR	19.5	13.1	9.3	23600
4TWZ0024A1	*UD2B080ACV3	C(A,C,D,E)30D44+TDR	19.5	13.1	9.3	23600
4TWZ0024A1	*UD2B100ACV3	C(A,C,D,E)30D44+TDR	19	13.1	9.3	23400
4TWZ0024A1	*UD2C080ACV4	C(A,C,D,E)30D44+TDR	19.5	13.6	9.3	23600
4TWZ0024A1	*UH2B060A9V3	C(A,C,D,E)30D44+TDR	20	13.1	9.3	23600
4TWZ0024A1	*UH2B080A9V3	C(A,C,D,E)30D44+TDR	20	13.1	9.3	23400
4TWZ0024A1	*UH3B060ACV3	C(A,C,D,E)30D44+TDR	18	13.1	9.3	23600
4TWZ0024A1	*UH3B080ACV3	C(A,C,D,E)30D44+TDR	17.5	13.1	9.3	23400
4TWZ0024A1	*UH3C100ACV4	C(A,C,D,E)30D44+TDR	16.5	13	9.3	23400
4TWZ0024A1	*UX2B060AFV3	C(A,C,D,E)30D44+TDR	19.5	13.1	9.3	23600
4TWZ0024A1	*UD060R9V3	C(A,C,D,E)30D4G+TDR	18	13.1	9.3	23600
4TWZ0024A1	*UD080R9V3	C(A,C,D,E)30D4G+TDR	18	13.1	9.3	23400
4TWZ0024A1	*UD100R9V3	C(A,C,D,E)30D4G+TDR	17.5	13.1	9.3	23400
4TWZ0024A1	*UD2B060ACV3	C(A,C,D,E)30D4G+TDR	18.5	13.1	9.3	23600
4TWZ0024A1	*UD2B080ACV3	C(A,C,D,E)30D4G+TDR	18.5	13.1	9.3	23600
4TWZ0024A1	*UD2B100ACV3	C(A,C,D,E)30D4G+TDR	18	13.1	9.3	23400
4TWZ0024A1	*UD2C080ACV4	C(A,C,D,E)30D4G+TDR	18.5	13.6	9.3	23600
4TWZ0024A1	*UH2B060A9V3	C(A,C,D,E)30D4G+TDR	19	13.1	9.3	23600
4TWZ0024A1	*UH2B080A9V3	C(A,C,D,E)30D4G+TDR	19	13.1	9.3	23400
4TWZ0024A1	*UH3B060ACV3	C(A,C,D,E)30D4G+TDR	17.5	13.1	9.3	23600
4TWZ0024A1	*UH3B080ACV3	C(A,C,D,E)30D4G+TDR	16.5	13.1	9.3	23400
4TWZ0024A1	*UH3C100ACV4	C(A,C,D,E)30D4G+TDR	16	13	9.3	23400
4TWZ0024A1	*UX2B060AFV3	C(A,C,D,E)30D4G+TDR	18.5	13.1	9.3	23600

Aspen/Trane Qualifying Tax Credit Systems - Heat Pump

Trane Model	Trane Furnace	Aspen Indoor Coil	SEER	EER95	HSPF	Total Capacity
4TWZ0036A1	*DD100R9V5	C(A,C,D,E)36D44+TDR	17.5	13	9.2	35000
4TWZ0036A1	*UD080R9V4	C(A,C,D,E)36D44+TDR	18.5	13	9.2	36000
4TWZ0036A1	*UD2C080ACV4	C(A,C,D,E)36D44+TDR	18.5	13.1	9.2	35600
4TWZ0036A1	*UD2C100ACV5	C(A,C,D,E)36D44+TDR	18.5	13.1	9.2	36000
4TWZ0036A1	*DD100R9V5	C(A,C,D,E)36D4G+TDR	17	13	9.2	35000
4TWZ0036A1	*UD080R9V4	C(A,C,D,E)36D4G+TDR	17.5	13	9.2	36000
4TWZ0036A1	*UD2C080ACV4	C(A,C,D,E)36D4G+TDR	17.5	13.1	9.2	35600
4TWZ0036A1	*UD2C100ACV5	C(A,C,D,E)36D4G+TDR	18	13.1	9.2	36000
4TWZ0036A1	*DD100R9V5	C(A,C,D,E)48D44+TDR	18	13	9.2	35400
4TWZ0036A1	*UD080R9V4	C(A,C,D,E)48D44+TDR	18.5	13	9.2	36000
4TWZ0036A1	*UD2C080ACV4	C(A,C,D,E)48D44+TDR	18.5	13.2	9.2	36000
4TWZ0036A1	*UD2C100ACV5	C(A,C,D,E)48D44+TDR	19	13.2	9.2	36000
4TWZ0036A1	*DD100R9V5	C(A,C,D,E)48D4G+TDR	17	13	9.2	35400
4TWZ0036A1	*UD080R9V4	C(A,C,D,E)48D4G+TDR	17.5	13	9.2	36000
4TWZ0036A1	*UD2C080ACV4	C(A,C,D,E)48D4G+TDR	17.5	13.2	9.2	36000
4TWZ0036A1	*UD2C100ACV5	C(A,C,D,E)48D4G+TDR	18	13.2	9.2	36000