



## WHAT DOES THE EFFINITY<sup>93</sup> MEAN FOR YOUR OPERATION AND THE ENVIRONMENT?

- Substantial annual energy savings
- A minimum 15% decrease in CO<sub>2</sub> versus other gas-fired heaters
- A smart investment and respectable ROI with valuable Federal and State rebates available
- HVAC solutions proudly made in the USA to meet the Buy American Act

In many regions one Effinity<sup>93</sup> is equivalent to taking one car off the road per year.

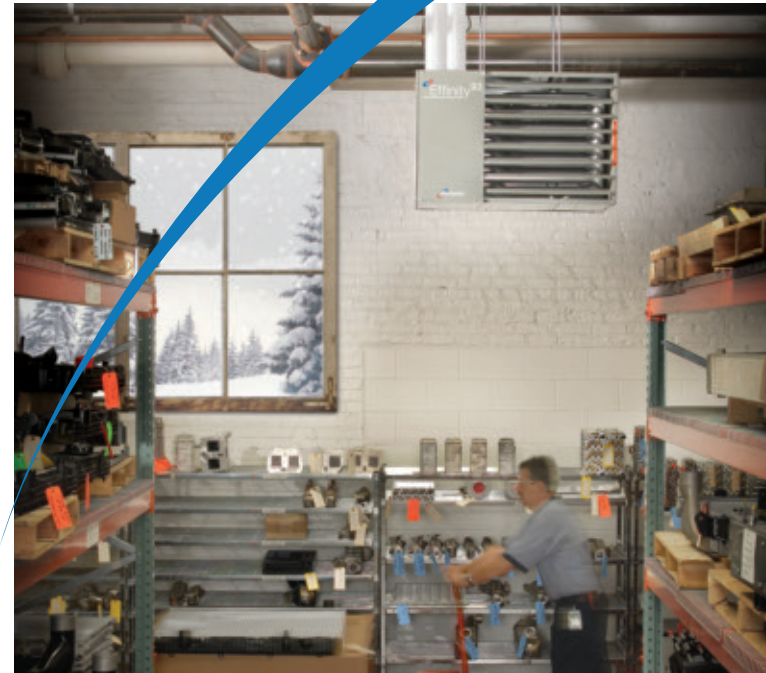


To learn more visit  
[www.ModineHVAC.com](http://www.ModineHVAC.com)  
 or call 1.800.828.HEAT

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**YOUR EXTENDED FORECAST:  
 93% EFFICIENCY WITH  
 100% CHANCE OF SAVINGS.**

**Effinity<sup>93</sup>**  
 with Conservicore™ Technology



**THE EFFINITY<sup>93</sup> FROM MODINE.  
 THE MOST EFFICIENT UNIT HEATER  
 IN NORTH AMERICA.**

**93%  
 Efficient**



**SAVE THOUSANDS OF DOLLARS IN ENERGY.  
 SAVE THOUSANDS OF POUNDS IN CO<sub>2</sub>.**

Modine's Effinity<sup>93</sup> (model PTC) unit heater line is the most efficient gas-fired, condensing unit heater in North America.

With six models available — from 135,000 to 310,000 BTU/hr — all operating at 93% efficiency, the Effinity<sup>93</sup> will dramatically lower your energy costs and CO<sub>2</sub> emissions.

**Effinity<sup>93</sup> PTC260 (260,000 BTU/hr) vs  
 Comparable Power-Vented Unit Heater\***

City	Uses less natural gas for fewer CO <sub>2</sub> emissions		
	Annual Gas Savings	Pounds of CO <sub>2</sub> Saved	Equivalent Emissions in Burned Gasoline
Chicago, IL	\$1,013	13,261	680 gallons
Las Vegas, NV	\$477	4,945	253 gallons
Minneapolis, MN	\$1,127	16,099	825 gallons
Nashville, TN	\$691	7,350	386 gallons
Oklahoma City, OK	\$775	8,278	424 gallons
Philadelphia, PA	\$1,087	10,131	519 gallons
Portland, OR	\$975	9,328	478 gallons

\*Savings are realized by comparing the Effinity<sup>93</sup> BTU/hr output to a 78% seasonally efficient power-vented heater. Savings were determined by applying appropriate degree days at 65 degrees indoor design temperature under full year, 24/7 operation to each state's 2009 average price/therm of gas.

As you can see, just one Effinity<sup>93</sup> can save you more than a thousand dollars in energy and thousands of pounds in CO<sub>2</sub>. And, savings are more than doubled compared to gravity-vented unit heaters.

When you factor in multiple units per building, it is not difficult to imagine the positive impact this can have on your bottom line and the environment.



## RAISE YOUR COMFORT LEVEL. LOWER YOUR ENERGY COSTS.

Modine raises your comfort level with the new, Effinity<sup>93</sup> high-efficiency, condensing unit heater.

**Fuel Savings** — At 93% efficiency, Modine's Effinity<sup>93</sup> line is the most efficient condensing unit heater in North America. This allows you to save those otherwise wasted energy dollars for yourself.

**Dependable and Consistent Performance** — Thanks to Modine's Conservicore technology, corrosion concerns are eliminated, extending the life of your investment.

**Gentle Air Circulation and Even Temperatures** — The Effinity<sup>93</sup> maintains uniform wall-to-wall temperatures with consistent air circulation.

**Safer Environments** — Harmful combustion fumes are vented outside.

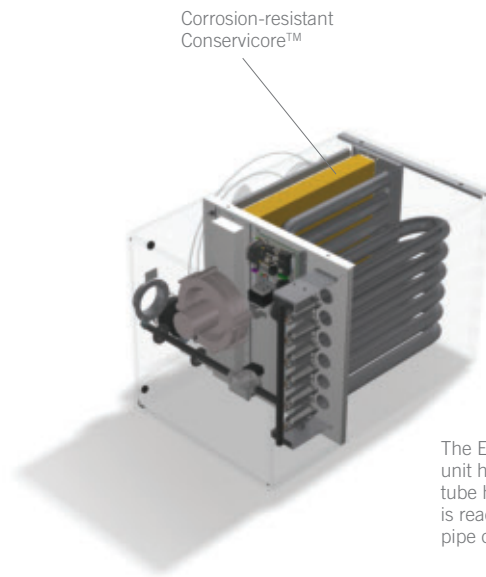
**American-Made Quality** — For more than 90 years customers like you have counted on Modine to stand by its workmanship. All products are still proudly made in the USA.

**Greener Solutions** — Just one Effinity<sup>93</sup> can lower CO<sub>2</sub> output by thousands of pounds annually.

## YOU CAN BE ASSURED THE FOLLOWING WITH EFFINITY<sup>93</sup>:

**Modine's exclusive Conservicore™ technology relieves fear of failure**

- Modine's Conservicore technology features a high-grade stainless steel secondary heat exchanger built to withstand acidic condensate
- Other manufacturers use aluminum secondary heat exchangers, a material that doesn't compare to the robust capabilities that Conservicore delivers



The Effinity<sup>93</sup> condensing unit heater utilizes a bent tube heat exchanger and is ready for quick PVC pipe connections.



**Designed for faster installation and lower installation costs**

- Ability to be vented as either two-pipe or concentric vent system with 3" and 4" PVC vent pipe for quick, flexible and cost effective installations
- Delivers 93% efficiency in the same compact box sizes as Modine's 80% efficient models

**The Contractor Convenience Package is standard on all units, allowing for easier connectivity and troubleshooting. Includes:**

- A service outlet for a condensate pump, utility light, or for cleaning
- Operational status lights indicate power-to-the unit, a call-for-heat, and gas valve operation
- A convenient junction box for power connections
- External terminals for fast thermostat connections



**Effinity<sup>93</sup>**  
with Conservicore™ Technology

## MODINE MAKES IT EASY TO ACCESSORIZE THE EFFINITY<sup>93</sup> TO MEET YOUR SPECIFICATIONS.

**A wide range of available models**

	MODEL NUMBER					
	PTC135	PTC155	PTC180	PTC215	PTC260	PTC310
BTU/hr Input	135,000	155,000	180,000	215,000	260,000	310,000
Thermal Efficiency	93%	93%	93%	93%	93%	93%
BTU/hr Output	125,550	144,150	167,400	199,950	241,800	288,300

- Complete line of accessories to handle the condensate, such as a pump and mounting kit, and a PH neutralizing kit
- Energy Saver Kit, mounted high for destratification
- GFCI Surge protection adapter plug for service
- 30, 60 and 90 degree air deflector hoods
- A selection of room thermostats
- Two-point mounting kit
- Horizontal and vertical concentric vent kits
- Conversion kits for natural gas and propane, including high-altitude kits

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