WHAT DOES THE EFFINITY[93] MEAN FOR YOUR OPERATION AND THE ENVIRONMENT?

- Substantial annual energy savings
- A minimum 15% decrease in CO_2 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[93] is equivalent to taking one car off the road per year.

To learn more visit www.ModineHVAC.com or call 1.800.828.HEAT

Modine Manufacturing Company
1500 DeKoven Avenue
Racine, Wisconsin 53403-2552
1.800.828.HEAT
www.ModineHVAC.com

MODINE
RAISE YOUR COMFORT LEVEL

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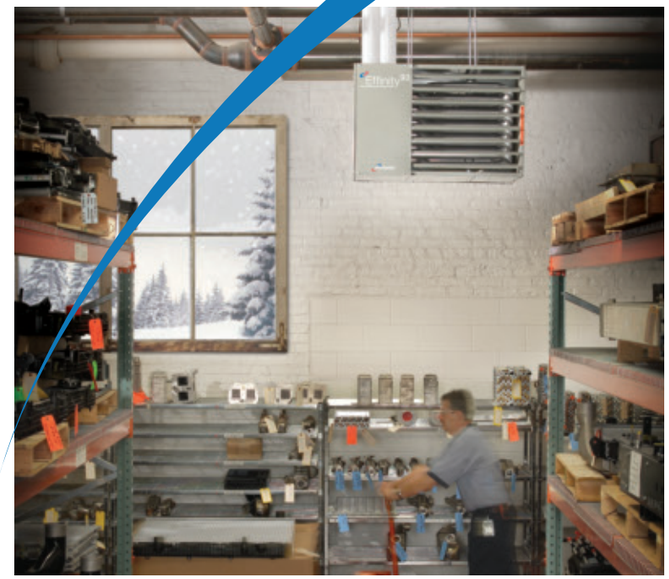
YOUR EXTENDED FORECAST: 93% EFFICIENCY WITH 100% CHANCE OF SAVINGS.

Effinity[93]
with Conservicore™ Technology



THE EFFINITY[93] FROM MODINE.
THE MOST EFFICIENT UNIT HEATER IN NORTH AMERICA.

93% Efficient

MODINE
RAISE YOUR COMFORT LEVEL

SAVE THOUSANDS OF DOLLARS IN ENERGY. SAVE THOUSANDS OF POUNDS IN CO_2.

Modine's Effinity[93] (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[93] will dramatically lower your energy costs and CO_2 emissions.

Effinity[93] PTC260 (260,000 BTU/hr) vs Comparable Power-Vented Unit Heater*

Uses less natural gas		for fewer CO_2 emissions	
City	Annual Gas Savings	Pounds of CO_2 Saved	Equivalant 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[93] 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[93] can save you more than a thousand dollars in energy and thousands of pounds in CO_2. 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.

Effinity[93]
with Conservicore™ Technology

RAISE YOUR COMFORT LEVEL. LOWER YOUR ENERGY COSTS.

Modine raises your comfort level with the new, Effinity[93] high-efficiency, condensing unit heater.

Fuel Savings — At 93% efficiency, Modine's Effinity[93] 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[93] maintains uniform wall-to-wall temperatures with consistent air circulation.

Safer Environments — Harmful combustion fumes are vented outside.

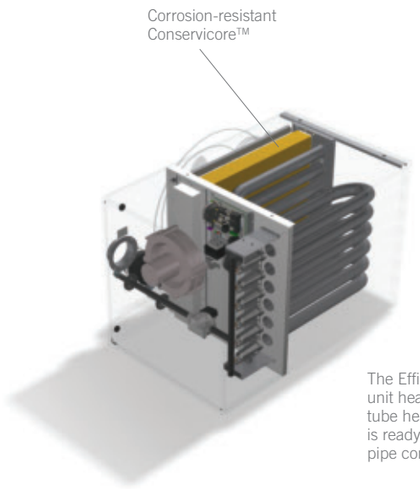
American-Made Quality — For more than 90 years customers like you have counted on Modine to stand by its workmanship. All products are still proudly made in the USA.

Greener Solutions — Just one Effinity[93] can lower CO_2 output by thousands of pounds annually.

YOU CAN BE ASSURED THE FOLLOWING WITH EFFINITY[93]:

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[93] 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 convienient junction box for power connections
- External terminals for fast thermostat connections

Effinity[93]
with Conservicore™ Technology

MODINE MAKES IT EASY TO ACCESSORIZE THE EFFINITY[93] 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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