



# Name That Boiler!

**3,000,000 Btu/hr**

*Fully condensing hot water boiler  
with efficiencies up to 99% and  
modulation with a 5:1 turndown.*



NOTE:  
Gas train orientation and  
design subject to change.

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win **\$500** in the  
**"Name That Boiler"**  
contest!

Contest ends 02/06/2004

## Features & Advantages

- Fits through standard door openings.
- Standby losses are nearly zero.
- No minimum return water temperature.
- Direct vent/sealed combustion.
- Nickel coated secondary condensing heat exchanger.
- Standard modulation with 5:1 turndown ratio.
- Standard outdoor reset control to maximize seasonal efficiency.

### Air Intake Supply & Exhaust Vent Piping

	No. of Feet of Standard Dia. Pipe	No. of 90° Elbows
Max. length air intake supply piping	50	6
Max. length exhaust vent piping	50	6

### Installation Notes

1. Natural Gas Pressure Required - 14" W.C.
2. Propane Gas Pressure Required - 14" W.C.

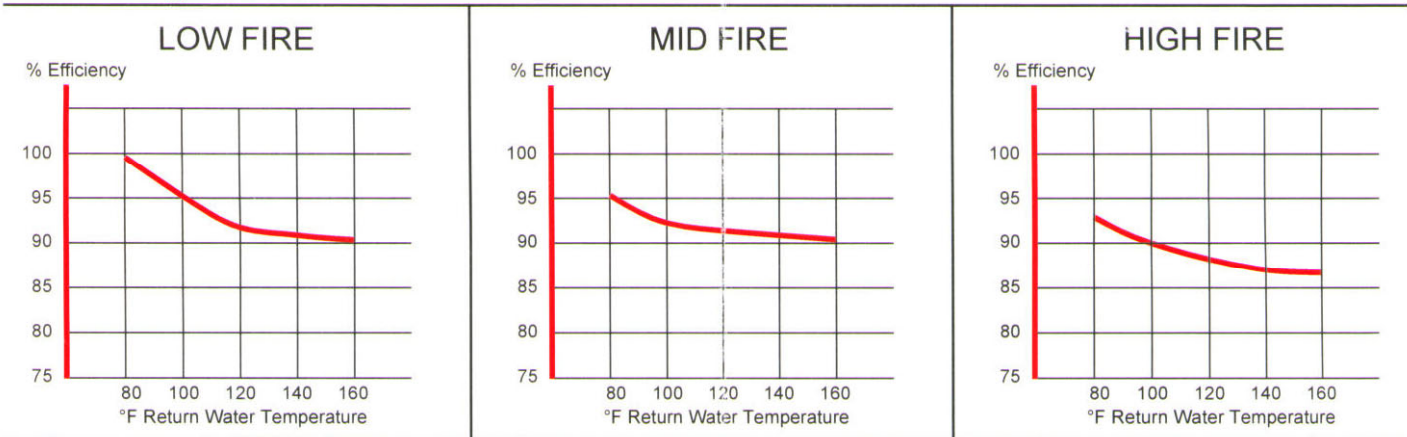
## Dimensions

Boiler Width	IN	35.5
	MM	902
Boiler Height	IN	79.5
	MM	2019
Boiler Depth	IN	107.5
	MM	2731
Boiler Height w/trim	IN	92.8
	MM	2357
Min. Clearance to Walls	IN	1
	MM	26
Min. Clearance to Front & Rear	IN	36
	MM	914

## Specifications

Fuel	Natural Gas	
Input	BTU/Hr	3,000,000
Output	BTU/Hr. 120°F in-140°F out	2,640,000
Fuel Consumption @ rated capacity:		
Natural Gas	FT3/Hr.	3,000
Unit Size/Output	BHP	75
Electrical Requirements		
	Amps	
	120V,60 CY.1 Phase	20
	240V,50/60 CY.1 Phase	10
MAWP	PSI	160
Heater Connection Sizes:		
Water Inlet & Outlet	IN	4
Air Inlet	IN	8
Gas Inlet	IN	2
Exhaust Outlet	IN	10

## Efficiency Curves



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**Consult factory  
for availability.**