







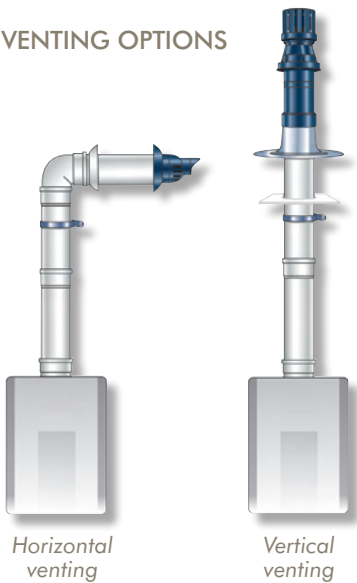
<div>HYDRONIC FURNACE</div> <div></div>				
MODELS	AHB45	AHB60	AHB75	AHB90
Dimensions	W 14" (356 mm) H 34" (864 mm) D 22" (559 mm)	W 17.5" (445 mm) H 34" (864 mm) D 22" (559 mm)	W 21" (533 mm) H 34" (864 mm) D 22" (559 mm)	W 24.5" (622 mm) H 34" (864 mm) D 22" (559 mm)
Weights	92 lbs (42 kg)	109 lbs (49 kg)	118 lbs (54 kg)	136 lbs (62 kg)
BTUs	45,000 BTU	60,000 BTU	75,000 BTU	90,000 BTU
Energy Factor	Delivers the same efficiency a Rinnai tankless water heater.			

A NOTE ON COOLING: The Rinnai hydronic furnace was designed specifically to accommodate most brands of evaporator coils. This allows you and your HVAC professional to use the cooling equipment of your choice.

<div>CONDENSING TANKLESS WATER HEATERS</div> <div></div>		
MODELS AVAILABLE IN NATURAL GAS OR PROPANE	RC80HPi	RC98HPi
Dimensions	W 18.5" (470 mm) H 26" (660 mm) D 11" (279 mm)	W 18.5" (470 mm) H 26" (660 mm) D 11" (279 mm)
Weights	64 lbs (29 kg)	71 lbs (32 kg)
Minimum / Maximum Gas Rate (Input BTUs)	9,500 (NG) / 157,000 10,300 (LP) / 157,000	9,500 (NG) / 199,000 10,300 (LP) / 199,000
Hot Water Capacity Range	.4 to 8.0 GPM	.4 to 9.8 GPM
Energy Factor (NG and LP)	.96	.94
Temperature Range* (Min - Max) Residential	98° F - 120° F (37° C - 49° C)	98° F - 120° F (37° C - 49° C)

\* To achieve higher temperatures the MCC-91 commercial controller must be purchased separately.

VENTING OPTIONS



THE TANKLESS  
HOME HEATING SYSTEM  
THAT SAVES MONEY,  
ENERGY AND SPACE





# Efficient, Comfortable Home Heat **PLUS** Endless Hot Water!

**O**ur tankless home heating system consists of a Rinnai tankless water heater connected to a Rinnai hydronic furnace. With a thermal efficiency of up to **97%**, this matched combo offers a real 'green solution' that can dramatically lower home heating costs.

**How it works:** Instead of storing gallons of hot water and re-heating it day and night, a tankless unit produces hot water only when it's needed.

Now, 'on demand' hot water can also be used to warm air, providing comfortable home heating. Our hydronic furnace uses an ultra-high efficiency (ECM) fan to gently distribute this heat throughout the home.

**How it saves:** Energy efficiency is the key advantage, but there's more.

Simplified installation saves time and money. The single concentric vent takes care of both incoming air and exhaust – there's no special chimney or stainless liner needed.

In retrofit situations, existing duct work can be used. With new home construction,

3" high velocity mini-ducts fit inside standard walls, eliminating the need for extra bulkheads. This can be a big savings!

Another way to save cash up front is the ability to rent both the tankless hot water heater and hydronic furnace.

The units also save space. Our compact tankless water heater hangs flat on a wall. And the hydronic furnace can be fitted just about anywhere convenient, since it needs no outdoor vent to operate. Even a conventional basement installation gains a lot of useable room for the homeowner.

Plus there are other important advantages such as whisper-quiet operation and the assurance you can never suffer a hot water tank rupture. That's gallons of relief!



▲ Neat, compact installation moves the typical space-hogging furnace and water tank combo from the centre of the room over to an outside wall saving about 25 feet of floor space.

◀ Rinnai's hydronic furnace uses an ultra-efficient ECM electric motor to produce constant warm-air flow, while using very little energy.

► The single concentric vent acts as both an air intake and exhaust, greatly simplifying installation.



## Look at Tankless Hot Water in a **WHOLE NEW WAY!**

Tankless hot water home heating is a new and exciting hot water, home heat option. It offers some excellent advantages including: high efficiency, lower operating costs, simplified, cost-effective installation and gentle heat that's less dry than typical forced-air. However, some questions still remain:

**Q:** "What if I'm in the shower and the furnace turns on? Will the water suddenly go cold?"

**A:** "No problem." The system employs a 'domestic hot water priority' design. In other words, hot water for people takes priority over hot water for home heating.

**Q:** "O.K. – So what if we're doing a load of laundry and a load of dishes, plus someone's having a shower. Will the house eventually get cooler?"

**A:** "No, it shouldn't." Every home has unique hot water demands, but Rinnai-trained installers will plan for heavy-use situations and specify the correct size of tankless unit.

**Q:** "Can I add air conditioning to the system?"

**A:** "Absolutely." The hydronic furnace is designed to accept most brands of evaporator coils. You will also benefit from the ultra-efficient ECM motor.