



RINNAI TANKLESS HEATING SYSTEM COMFORTABLE HOME HEATING AND ENDLESS HOT WATER IN ONE INNOVATIVE SYSTEM

RINNAI HYDRONIC AIR HANDLER AND TANKLESS WATER HEATER SYSTEM

Heat Your Home While You Heat Your Water

Experience a never-ending supply of hot water and a more comfortable way to heat your home – all made possible by the reliable, efficient Rinnai tankless water heater. With Rinnai's Tankless Heating System, your Rinnai tankless water heater is paired with the new Rinnai hydronic air handler to deliver comfortable, efficient heat to your entire home.

Rinnai Tankless Heating System ... For All The Right Reasons.

- **Only Rinnai Gives You a Matched Component System.** Rinnai is the only company to offer a complete home heating system designed specifically for use with a Rinnai tankless water heater.
- **Easy, Flexible Installation Saves You Money & Hassles.** The hydronic air handler requires no venting or gas lines so you can place it in a closet, crawl space, attic or basement.
- **You Enjoy Comfortable Hydronic Heat.** Using a hot-water coil, your home's air is less dry than with a typical gas furnace.
- **Heat Your Air as Efficiently as Your Water.** The Rinnai Tankless Heating System delivers the same efficiency as your Rinnai tankless water heater
- **Domestic Hot Water Priority System** – a flow sensor (included with each air handler) interfaces with the control board to suspend operation during periods of heavy household hot water use, thus preventing the unit from blowing cold air and improving pump reliability.



AH45



AH60

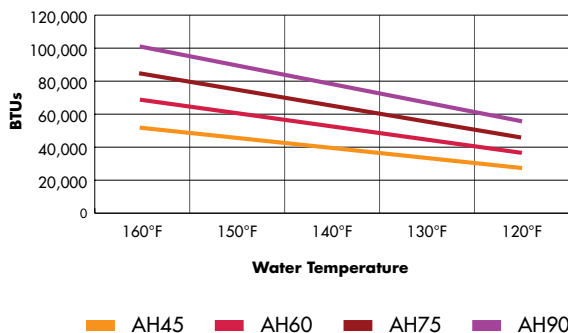


AH75

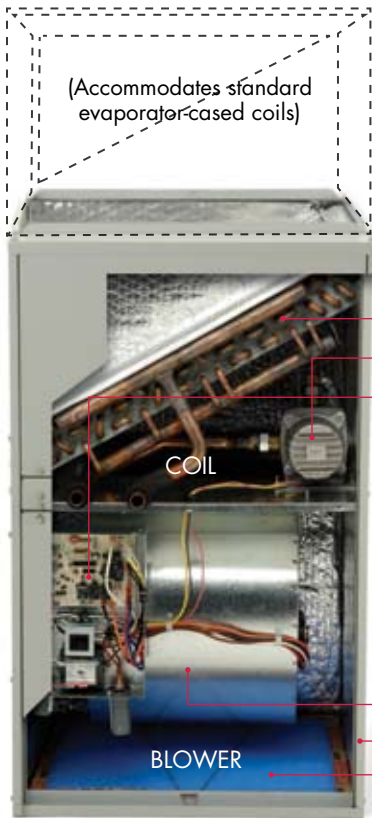


AH90

Heating Capacity Chart



FOR MORE INFORMATION ON THE RINNAI TANKLESS HEATING SYSTEM, GO TO WWW.FOREVERHOTWATER.COM



Hydronic Air Handler Standard Features

- Removable front panels for ease of serviceability

Copper tube heating coil with aluminum fins
 High-pressure, low-flow pump
 Control board facilitates automatic purge, domestic hot water priority, and has the following features:

- Selectable A/C or Heat Pump modes
- Selectable single- or two-stage operation

Control board include the following connections:

- Humidifier
- Electronic Air Cleaner
- UV Light

Multi-Speed Blower Assembly
 Fully insulated cabinet with cleanable surface
 Integrated filter
 Multi-position installation: upflow, downflow or horizontal left or right

Hydronic Air Handlers Dimensions

| MODELS | AH45 | AH60 | AH75 | AH90 |
|----------------------------|--------------|----------------|--------------|----------------|
| Dimensions W" x H" x D" | 14 x 34 x 22 | 17.5 x 34 x 22 | 21 x 34 x 22 | 24.5 x 34 x 22 |
| Weight (lbs.) | 92 | 109 | 118 | 136 |

Hydronic Air Handlers Model Chart (4 Sizes Available)

| MODEL NO. | MODEL SERIES/DESCRIPTION | |
|---------------|--|---------------------|
| 37AHA04508KA5 | AH45/45,000 BTU Hydronic Air Handler | |
| 37AHA06012KA5 | AH60/60,000 BTU Hydronic Air Handler | |
| 37AHA07514KA5 | AH75/75,000 BTU Hydronic Air Handler | |
| 37AHA09016KA5 | AH90/90,000 BTU Hydronic Air Handler | |
| ACCESSORIES | DESCRIPTION | APPLICATION |
| 603000016 | Thermostatic Mixing Valve | DHW Priority System |
| 603000018 | Programmable Thermostat (A/C Version) | ALL |
| 603000021 | Programmable Thermostat (Heat Pump Version) | ALL |
| 603000015 | External Filter Rack For Side Panel Return Air Location (Requires Bottom Fill Plate) | For Side Air Return |
| 603000011 | AH45 Bottom Fill Plate | For Side Air Return |
| 603000012 | AH60 Bottom Fill Plate | For Side Air Return |
| 603000013 | AH75 Bottom Fill Plate | For Side Air Return |
| 603000014 | AH90 Bottom Fill Plate | For Side Air Return |

A NOTE ON COOLING: The Rinnai hydronic air handler 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.

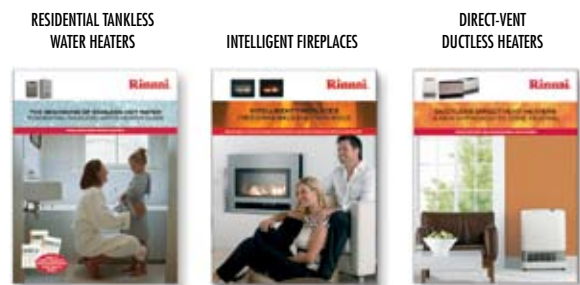
The Rinnai hydronic air handler can be used as the back-up or cold-weather heat source in "dual fuel" or "hybrid systems" with heat pumps. This may provide the most efficient way to heat your home.

NOTE: Be sure to have a licensed, trained professional size your Rinnai tankless water heater and hydronic air handler to suit your home's specific hot water and hot air requirements.

Rinnai is continually updating and improving products; therefore, specifications are subject to change without prior notice. Local, state, provincial and federal codes must be adhered to prior to and upon installation.

FOR MORE INFORMATION ON RINNAI PRODUCTS

ADDITIONAL RINNAI LITERATURE AVAILABLE



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