



Rinnai Hydronic Air Handler: **CAH Series** for Independent Heating and Cooling Use in Colder Climates



The Rinnai Difference

Efficient hydronic heating, domestic hot water and compatible with cooling solutions for residential applications.



The **NEW Rinnai CAH Series** Hydronic Air Handler is an efficient hydronic solution for comfortable home heating. Installed with a Rinnai Tankless Water Heater, the system can be customized to specific installation needs for maximum efficiency. A prime benefit is the delivery of ideal comfort up to 50,000 BTUs of heat at 140°F (60°C) and a continuous supply of domestic hot water. These high-efficiency models are CSA P9.11 listed for use with the Tankless Water Heaters and are available in accessory circulator pump included models.

Benefits for Builders / Developers / Contractors

- Compact design fits ideally in mechanical spaces, and allows multiple installation options
- New construction savings of time and materials as compared to traditional 4-pipe systems
- Individual unit maintenance and metering capability – no central boiler room
- High efficiency and premium quality helps to contribute to lower strata fees

Benefits for Homeowners

- Comfort, efficiency and energy cost savings
- When paired with a Rinnai Tankless Water Heater or I-Series Combi Boiler, the system provides continuous hot water
- Compatible with multiple cooling options
- Compact design provides more liveable space
- Quiet operation adds comfort
- Low cost of ownership and serviceability

**Hydronic Air Handler
CAH Series:**

CAH050E
(external circulator
pump not included)

CAH050CE
(external circulator
pump included)



**Rinnai Tankless Water
Heater and Rinnai
I-Series Condensing
Gas Boiler**



FEATURES:

- Models available with and without external circulator pump
- Independent heating and cooling blower control
- Simultaneous domestic hot water (DHW)
- Programmable pump circulation timer
- Dynamic control to improve system efficiency
- Insulated, steel cabinet with left, right or bottom HVAC duct returns
- Suitable for low-velocity or mid-velocity applications
- CSA P9.11 listed*

* Refer to the Installation Manual for specific models tested for use with the CAH Series Hydronic Air Handler.

NOTE: Local, state, provincial, federal and national fuel gas codes must be adhered to prior to and upon installation.

Application Engineering Center of Excellence



Our team of application engineers is available to provide quotes, size your system and provide designs for your specific project. Using proven sizing methodologies, the Rinnai Application Engineering Center of Excellence is there to consult with you.

For the best total solution for your next project, call **1-800-621-9419** or email at **engineering@rinnai.us**.

FOR MORE INFORMATION, CONTACT YOUR
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