



# ALL-IN-ONE HEAT AND HOT WATER



**95%  
AFUE**  
Qualifies for top rebates across the US<sup>2</sup>

## RUCBH199DVLN<sup>1</sup> & RUCBH180DVLN<sup>1</sup>

Indoor Direct Vent Only  
18,000-199,000 BTU/h  
Natural and LP Gas

### PERFECT FOR REPLACING A BOILER

Compatible with any hydronic heat emitting devices including Ruud® Hydronic Air Handlers

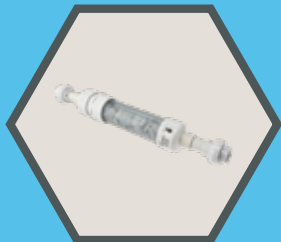
### OUTDOOR RESET SENSOR (INCLUDED)

Tracks outdoor temperatures and overrides the heating set point as needed to keep the home comfortable when weather changes

### AUTO BOOST FEATURE

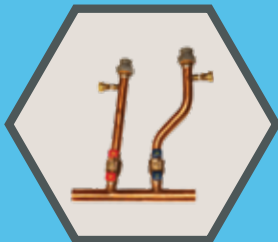
If the thermostat set point has not been achieved in a reasonable time, the combi will auto boost the hydronic loop to reach the desired temperature more quickly

## ACCESSORIES



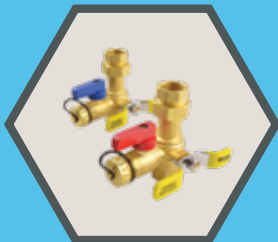
### CONDENSATE NEUTRALIZER

For safe disposal of condensate<sup>3</sup>  
**SP1215**  
(Optional)



### PRIMARY MANIFOLD ACCESSORY

Make installations easier with pre-assembled manifold kit  
**RTG20318**  
(Optional)



### SERVICE VALVES

Enable easy isolation of the pump for annual maintenance  
**RTG20220AB**  
(Sold Separately)



### VENTING TERMINATION KITS

Allow for an easy installation with concentric or horizontal venting kits  
**SP20245** – 3" Concentric  
**SP20286** – 3" Low-Profile

<sup>1</sup> For Propane models, replace the **N** with **P** when ordering.

<sup>2</sup> See local offers for details.

<sup>3</sup> Check your local plumbing codes.



# High Efficiency Combination Boiler



<b>AFUE</b>	<b>Up to 95%</b> – Qualifying for top rebates across the US*
<b>Venting Type</b>	Vents with <b>Schedule 40 PVC, CPVC, PP</b>
<b>Max Vent Run</b>	<b>2"(50ft) / 3"(100ft)</b>
<b>Dimensions</b>	<b>28.7" H, 17.3" W, 14.8" D</b>
<b>Weight</b>	<b>90 lbs.</b>
<b>Warranty</b>	Heat Exchanger: <b>10 Years</b>
	Parts: <b>5 Years</b>
	Labor: <b>1 Year</b>
<b>Ultra Low NOx</b>	<b>All Natural Gas Models</b>
<b>Glycol Mix</b>	Up to <b>50%</b>

\*See local offers for details.

Description	199,900 BTU Max.	180,000 BTU Max.
<b>Natural Gas</b>	RUCBH199DVLN	RUCBH180DVLN
<b>Propane</b>	RUCBH199DVLP	RUCBH180DVLP

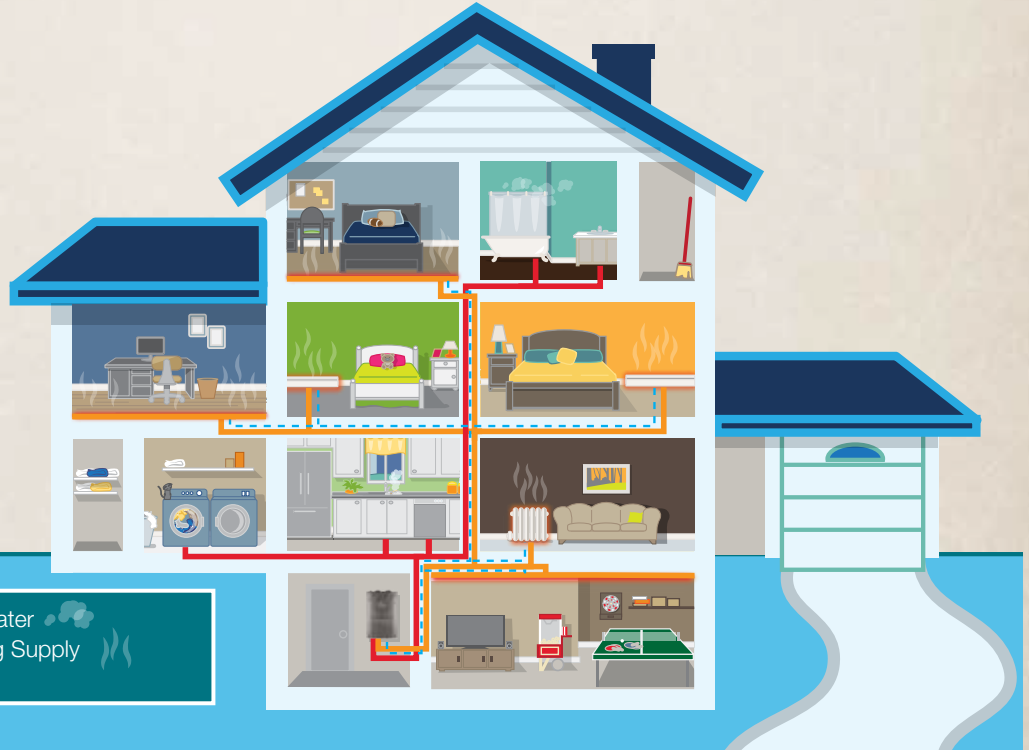
Description	Turndown Ratio Heating Mode	Turndown Ratio Domestic Hot Water	Max GPM	GPM at 77°F Rise
<b>RUCBH199DVLN/P</b>	6.7:1	11:1	9.9	4.5
<b>RUCBH180DVLN/P</b>	5.6:1	10:1	9.0	4.1

## SMALL UNIT BIG HEAT

Continuous domestic hot water and hydronic home heating in one space-saving solution

### WORKS WITH:

- Hydronic Baseboard Heating
- Radiant Flooring
- Radiators
- Hydronic Air Handlers



In keeping with its policy of continuous progress and product improvement, Ruud reserves the right to make changes without notice.

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