

Item Number: REP199iN

| Attribute | Value |
|---|---|
| Featured Image | https://rinnai.widen.net/content/e5f3agtihp/web/RE_Centaur_SILO_Front_Interior_HR_Logo.jpg?u=vmp7gq&download=true |
| Product Category | Water Heating>Tankless Water Heaters>Non-Condensing>REP Series |
| Active for Ecommerce | Yes |
| Approved Use in | Mobile Home |
| Audience | Commercial,Residential |
| AvidWidgetDiv1 | 7423E52 |
| Certifications | AHRI and CSA |
| Color | Silver |
| Country of Origin | United States |
| Disclaimer | Need this water heater installed? Rinnai can help, simply call 1-84-GO-RINNAI (844-674-6624) |
| Domestic Hot Water Flow Rate (Minimum) | 0.26 GPM |
| Domestic Hot Water Flow Rate @ 50°F Rise Capacity (GPM/LPM) | 0.26-7.9 GPM (1.0-30 L/min) |
| Domestic Hot Water Flow Rate @ 70°F Rise Capacity (GPM/LPM) | 0.26-7.9 GPM (1.0-30 L/min) |
| Domestic Hot Water Natural Gas (Btuh/kW) - Input Maximum | 199,000 BTU |
| Domestic Hot Water Natural Gas (Btuh/kW) - Input Minimum | 10,400 BTU |
| Domestic Hot Water Temperature Range (Residential) (°F/°C) | 120°F-140°F (49°C-60°C) |
| Domestic Water Supply Pressure: Maximum | 150 PSI / (1035 kPa) |
| Domestic Water Supply Pressure: Minimum | 20 PSI / (138 kPa) |
| Energy / Fuel Type | Natural Gas |
| Energy Factor | 0.82 |
| Energy Star - Commercial | No |
| Energy Star - Residential | No |
| ExSouthBand 67-77F (19.4-25C) | 3-4 Fixtures,5+ Fixtures |
| Feature/Benefit Bullet 1 | The FIRST and ONLY Non-Condensing Tankless Water Heater with a built-in pump and featuring Smart-Circ™ Intelligent Recirculation™ |
| Feature/Benefit Bullet 10 | Improve your lifestyle with Smart-Circ™ Intelligent Recirculation that learns your water usage patterns and provides unlimited hot water according to your schedule. |
| Feature/Benefit Bullet 2 | Save time with hot water whenever and wherever you need it, in any size home, even for simultaneous uses at multiple fixtures |
| Feature/Benefit Bullet 3 | Save energy and reduce utility costs by operating only when hot water is needed |
| Feature/Benefit Bullet 4 | Maximum output, minimum space. Suitable for installation in non-traditional spaces such as crawl spaces and attics. |

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| Feature/Benefit Bullet 5 | Optimized concentric vertical or horizontal PVC/CPVC venting system termination configurations available -featuring inner pipe for exhaust and outer pipe for fresh outdoor air.; resulting in one penetration through the wall or roof. |
| Feature/Benefit Bullet 6 | Wi-Fi Ready; requires control-r@ module |
| Feature/Benefit Bullet 7 | Residential warranty: Limited 15-year on heat exchanger, 5-year on parts, 1-year on labor (Register within 90 days and receive an additional 4yrs of labor coverage FREE a \$250 value). |
| Feature/Benefit Bullet 8 | Commercial Warranty: Limited 8-year or 12,000 hrs. on heat exchanger, 5-year on parts, 1-year on labor (Register within 90 days and receive an additional 1 year of labor coverage) |
| Feature/Benefit Bullet 9 | Need this water heater installed? Rinnai can help, simply call 1-84-GO-RINNAI (844-674-6624) |
| Ground Water Temp Region | ExSouthBand 67-77F (19.4-25C),MidBand 47-52 (8.3-11.1C),NorthBand 35-42 (1.7-5.6C),SouthBand 57-62 (13.9-16.7C) |
| Image - Back | https://rinnai.widen.net/content/kmsyxfhjnf/web/3141_Rinnai_Centaur_SILO_Back_Interior_HR.jpg?u=vmp7gq&download=true |
| Image - Corporate Logo | https://rinnai.widen.net/content/bjw5z2ex3z/web/Rinnailogo.PMS186.png?u=vmp7gq&download=true |
| Image - Front | https://rinnai.widen.net/content/0j3fxcg6gh/web/3141_Rinnai_Centaur_Front_Interior_HR_Post.jpg?u=vmp7gq&download=true |
| Image - Left | https://rinnai.widen.net/content/vxqlthrvsq/web/3141_Rinnai_Centaur_SILO_Left_Interior_HR.jpg?u=vmp7gq&download=true |
| Image - Lifestyle | https://rinnai.widen.net/content/vogwd19ajz/web/3141_Rinnai_Centaur_Garage_HR.jpg?u=vmp7gq&download=true , https://rinnai.widen.net/content/mqcr4tdsfr/web/Plumber.REP199%20in%20Garage.jpg?u=vmp7gq&download=true , https://rinnai.widen.net/content/1xvoxmdcf4/web/Rinnai_EtailerBrandContent-Tankless-Consumer2.jpg?u=vmp7gq&download=true , https://rinnai.widen.net/content/fdal1mcmgd/web/2022142-RE%20Dimensions.Non-Condensing%20Interior.jpg?u=vmp7gq&download=true |
| Image - Right | https://rinnai.widen.net/content/mu9721svbd/web/3141_Rinnai_Centaur_SILO_Right_Interior_HR.jpg?u=vmp7gq&download=true |
| Installation Location | Indoor |
| Isolation Valves Included | Yes |
| Literature - Consumer Brochure | https://rinnai.widen.net/content/b58dxv5eo9/original/Tankless%20Water%20Heating%20Solutions%20for%20Consumers.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/surputut4w/original/27745_WH_Commercial_Trade_2022219%20%281%29.pdf?u=vmp7gq&download=true |
| Literature - Sizing Guide | https://rinnai.widen.net/content/dnpiw8w8pf/original/2022107.X%20-%20Ground%20water%20temperature%20map%20update%20REP199i_REP199e.pdf?u=vmp7gq&download=true |
| Literature - Trade Brochure | https://rinnai.widen.net/content/nhkenej6rg/original/US%20Non-Condensing%20Brochure.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/vjglr4y8o7/original/2021069.B-RE%20Series-foldout.FINAL.pdf?u=vmp7gq&download=true |
| Manufacturer | Rinnai America Corporation |
| MidBand 47-52 (8.3-11.1C) | 3-4 Fixtures,5+ Fixtures |
| MSDS (Y/N) | No |
| NorthBand 35-42 (1.7-5.6C) | 3-4 Fixtures,5+ Fixtures |

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| Product Catalog Title (SEO) | Rinnai REP199iN Smart-Circ Non- Condensing Tankless Water Heater, High Efficiency Natural Gas Water Heater, Up to 7.9 GPM, Indoor Installation, 199,000 BTU |
| Product Class | Residential Non-Condensing Tankless Water Heating |
| Product Code | REU-VEP2737FFD-US-N |
| Product Depth | 10.77 in / (274 mm) |
| Product Description - Long | REP199iN is the perfect combination of high efficiency, comfort and value in a natural gas non- condensing tankless water heater from Rinnai. Ideal for small to medium homes or remodels. Only the size of a small suitcase, is easy-to-install, reliable, and perfect for indoor locations; Rinnai products provide peace of mind with warranties that surpass the competition. |
| Product Description - Short | Internal 199k Btu 7.9 gpm max. |
| Product Group | Residential Gas Water Heating |
| Product Height | 27.28 in / (693 mm) |
| Product Info Document - Component Replacement | https://rinnai.widen.net/content/leqrx8nmn/original/100000787-PCB%20Replacement%20Instructions-VE.pdf?u=vmp7gq&download=true |
| Product Info Document - Conversion Manual | https://rinnai.widen.net/content/k5n8tu1tly/original/100000784%2801%29%20VE%20Conversion%20Manual.pdf?u=vmp7gq&download=true |
| Product Info Document - Energy Guide Labels | https://rinnai.widen.net/content/pmlzgghtml/original/Energy%20Guide%20-%20REP199iN.pdf?u=vmp7gq&download=true |
| Product Info Document - Owners Installation and Operation Manuals | https://rinnai.widen.net/content/giwgq2nl2f/original/Ubbink%20Non-Condensing%20Vent%20Manual.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/iiftibzd45/original/100000924%20Troubleshooting%20TWH%20Diagnostic%20Codes-Spanish.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/a9uadtrv1k/original/100000923%20Troubleshooting%20TWH%20Diagnostic%20Codes-French.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/euzqajmyrz/original/100000785%20VE%20Pipe%20Cover%20Installation%20Instructions.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/fzajmtjve/original/Condensate%20Trap%20Installation%20Manual.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/n863kqe5nj/original/100000726%2803%29%20REP%20Installation%20and%20Operation%20Manual.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/nptk7rwi/original/100000726%2801%29-SP%20REP%20Installation%20and%20Operation%20Manual_SP.pdf?u=vmp7gq&download=true |
| Product Info Document - Specification Sheets | https://rinnai.widen.net/content/tplozp3tht/original/100000894%20Water%20Heater%20Isolation%20Valves%20and%20PRV%20Kit.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/ggxzl4lqhl/original/Ubbink-VA-SP.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/hhtf70iqwi/original/100000812%20PCD09-SHS%20Pipe%20Cover%20Specification%20Sheet.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/r8bsw58w0h/original/REPi-SP%20Non%20Condensing%20Residential%20with%20Pump%20Indoor%20Spec%20Sheet.pdf?u=vmp7gq&download=true |
| Product Info Document - Technical Bulletins | https://rinnai.widen.net/content/g8jf33u46f/original/TB-181%20Higher%20Vinegar%20Concentration%20for%20Descaling_With%20MSDS.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/sy7pappjvd/original/TB-190%20Non%20Condensing%20Termination%20Kit%20Update.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/g7mzi8mj92/original/TB-185%20RE%20and%20REP%20Series%20Vent%20Length%20Parameter%20Setting.pdf?u=vmp7gq&download=true |

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| Product Info Document - Technical Data Sheets | https://rinnai.widen.net/content/pl07wjs4ts/original/100000652-Troubleshooting%20TWH%20Diagnostic%20Codes.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/rcccjmu9vk/original/100000734%20VE%20Pump%20Indoor%20Tech%20Sheet.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/nk68n681bo/original/100000793-Water%20Flow%20Servo%20Replacement%20Instructions%20-%20VE%20%281%29.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/hg0lfskzw/original/100000731%20VE%20Check%20Sheet%20%282%29.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/2caikznijy/original/100000791-Fan%20Replacement%20Instructions%20-%20VE%20%281%29.pdf?u=vmp7gq&download=true |
| Product Returnable Y/N | Yes |
| Product Series | High Efficiency |
| Product Status | Active |
| Product Sub Series | REP |
| Product Weight | 50 lb / (22.7 kg) |
| Product Width | 14.05 in / (357 mm) |
| Prop 65 Chemicals (CAS) | Lead and lead compounds (-); Carbon Disulfide (75-10-0) |
| Prop 65 Warning Required | Yes |
| Prop 65 Warning Statement | California law requires this notice to be provided: California Proposition 65: This product can expose you to chemicals including Di (2-ethylhexyl) phthalate (DEHP) and carbon bisulfide which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov . |
| Publish to RAC Website | Yes |
| Publish to Solution Selector | Yes |
| Recirculation Capable | Yes |
| RevitWidgetID | 52838 |
| Sellable Country | US |
| Shipping Height (inches/cm) | 30.75 Inches (781 mm) |
| Shipping Length (inches/cm) | 15 inches (381 mm) |
| Shipping Weight (lbs/kg) | 54 lbs (24.5 kg) |
| Shipping Width (inches/cm) | 18 inch (457 mm) |
| SouthBand 57-62 (13.9-16.7C) | 3-4 Fixtures,5+ Fixtures |
| UPC Code | 766156016349 |
| Venting Material | Aluminum Aluminum |
| Venting Type | Concentric |
| Video - 360 Spin | https://rinnai.widen.net/content/lhlt3rq43/original/RE_Anim_Interior_Logo.mp4?u=vmp7gq&download=true |
| Video - Feature and Benefit | https://rinnai.widen.net/content/pkuq48fd3/original/rinnai_-_sc_-_16by9_-_30sec_-_nourl%20%28Original%29.mp4?u=vmp7gq&download=true |
| Warranty - Standard for Commercial | 1 Year on Labor / 5 Years on Parts / 8 Years on Heat Exchanger |
| Warranty - Standard for Residential | 1 Year on Labor / 5 Years on Parts / 15 Years on Heat Exchanger |
| WiFi Capable / Compatible | Yes |