

Item Number: RE180iN

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>RE Series
Active for Ecommerce	Yes
Approved Use in	Mobile Home
Audience	Commercial, Residential
AvidWidgetDiv1	7423NKV
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)	0.13 GPM
Domestic Hot Water Flow Rate @ 50°F Rise Capacity (GPM/LPM)	0.13-9.8 GPM (0.5-37 L/min)
Domestic Hot Water Flow Rate @ 70°F Rise Capacity (GPM/LPM)	0.13-9.8 GPM (0.5-37 L/min)
Domestic Hot Water Natural Gas (Btuh/kW) - Input Maximum	180,000 BTU
Domestic Hot Water Natural Gas (Btuh/kW) - Input Minimum	10,400 BTU
Domestic Hot Water Temperature Range (Residential) (°F/°C)	98°F-140°F (37°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
Feature/Benefit Bullet 1	Saves energy by heating water only when it is needed, lasts twice as long as tanks, and has twice the warranty
Feature/Benefit Bullet 10	Improve your lifestyle by never running out of hot water.
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.
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.

Attribute	Value
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/mqcr4tdsfr/web/Plumber.REPi199%20in%20Garage.jpg?u=vmp7gq&download=true , https://rinnai.widen.net/content/vogwd19ajz/web/3141_Rinnai_Centaur_Garage_HR.jpg?u=vmp7gq&download=true , https://rinnai.widen.net/content/fdal1mcmgd/web/2022142-RE%20Dimensions.Non-Condensing%20Interior.jpg?u=vmp7gq&download=true , https://rinnai.widen.net/content/1xvoxmcf4/web/Rinnai_EtailerBrandContent-Tankless-Consumer2.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	No
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_202219%20%281%29.pdf?u=vmp7gq&download=true
Literature - Sizing Guide	https://rinnai.widen.net/content/ymfcje8nv1/original/2022107.U%20-%20Ground%20water%20temperature%20map%20update%20RE180i_RE180e.pdf?u=vmp7gq&download=true
Literature - Trade Brochure	https://rinnai.widen.net/content/vjglr4y8o7/original/2021069.B-RE%20Series-foldout.FINAL.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/nhkenej6rg/original/US%20Non-Condensing%20Brochure.pdf?u=vmp7gq&download=true
Manufacturer	Rinnai America Corporation
MidBand 47-52 (8.3-11.1C)	3-4 Fixtures
MSDS (Y/N)	No
NorthBand 35-42 (1.7-5.6C)	1-2 Fixtures
Product Catalog Title (SEO)	Rinnai RE180iN Non- Condensing Tankless Water Heater, High Efficiency Natural Gas Water Heater, Up to 8.5 GPM, Indoor Installation, 180,000 BTU
Product Class	Residential Non-Condensing Tankless Water Heating
Product Code	REU-VE2432FFD-US-N

Attribute	Value
Product Depth	10.77 in / (274 mm)
Product Description - Long	RE180iN 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 180k Btu 8.5 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/v2rwbmammm/original/100000313%20OPU%20Instr uctions-English%20and%20French.pdf?u=vmp7gq&download=true
Product Info Document - Conversion Manual	https://rinnai.widen.net/content/k5n8tu1tly/original/100000784%2801%29%20VE%2 0Conversion%20Manual.pdf?u=vmp7gq&download=true
Product Info Document - Energy Guide Labels	https://rinnai.widen.net/content/nlpgjfm36u/original/Energy%20Guide%20-%20RE18 0iN.pdf?u=vmp7gq&download=true
Product Info Document - Owners Installation and Operation Manuals	https://rinnai.widen.net/content/ynyzxohvigm/original/100000722%2801%29-SP%20 RE%20Installation%20and%20Operation%20Manual_SP.pdf?u=vmp7gq&downlo ad=true , https://rinnai.widen.net/content/rubqgsz7te/original/100000722%20RE%20In stallation%20and%20Operation%20Manual.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/euzqajymrz/original/100000785%20VE%20Pipe%20Cover %20Installation%20Instructions.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/fzajtjve/original/Condensate%20Trap%20Installation%20Manual.pdf? u=vmp7gq&download=true , https://rinnai.widen.net/content/giwgq2nl2f/original/Ubbin k%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.wid en.net/content/a9uadtrv1k/original/100000923%20Troubleshooting%20TWH%20Di agnostic%20Codes-French.pdf?u=vmp7gq&download=true
Product Info Document - Specification Sheets	https://rinnai.widen.net/content/hhtf70iqwi/original/100000812%20PCD09-SHS%20 Pipe%20Cover%20Specification%20Sheet.pdf?u=vmp7gq&download=true , https://ri nnai.widen.net/content/8lojtwfipn/original/REi-SP%20Non%20Condensing%20Resid ential%20Indoor%20Spec%20Sheet.pdf?u=vmp7gq&download=true , https://rinnai.wi den.net/content/ggxzl4lhl/original/UbbinK-VA-SP.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/tplozp3tht/original/100000894%20Water%20Heater%2 0Isolation%20Valves%20and%20PRV%20Kit.pdf?u=vmp7gq&download=true
Product Info Document - Technical Bulletins	https://rinnai.widen.net/content/g7mzi8mj92/original/TB-185%20RE%20and%20RE P%20Series%20Vent%20Length%20Parameter%20Setting.pdf?u=vmp7gq&downlo ad=true , https://rinnai.widen.net/content/sy7pappvjd/original/TB-190%20Non%20Co ndensing%20Termination%20Kit%20Update.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/g8jf33u46f/original/TB-181%20Higher%20Vinegar%20Con centration%20for%20Descaling_With%20MSDS.pdf?u=vmp7gq&download=true
Product Info Document - Technical Data Sheets	https://rinnai.widen.net/content/nk68n681bo/original/100000793-Water%20Flow%20 Servo%20Replacement%20Instructions%20-%20VE%20%281%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&down load=true , https://rinnai.widen.net/content/hg0lfsfkzw/original/100000731%20VE%20 Check%20Sheet%20%282%29.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/9sr3vfj3xp/original/100000733%20VE%20Non-Pump%20Indoor%20Tec h%20Sheet.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/pl07wjs 4ts/original/100000652-Troubleshooting%20TWH%20Diagnostic%20Codes.pdf?u= vmp7gq&download=true
Product Returnable Y/N	Yes
Product Series	High Efficiency

Attribute	Value
Product Status	Active
Product Sub Series	RE
Product Weight	42.1 lb / (19.1 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	52834
Sellable Country	US
Shipping Height (inches/cm)	30.75 Inches (781 mm)
Shipping Length (inches/cm)	15 inches (381 mm)
Shipping Weight (lbs/kg)	47 lbs (21.3 kg)
Shipping Width (inches/cm)	18 inch (457 mm)
SouthBand 57-62 (13.9-16.7C)	3-4 Fixtures
UPC Code	766156016226
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/5svuux8tzip/original/Rinnai_Animation_HWW_Tankless%20vs%20Tank_HD.mp4?u=vmp7gq&download=true , https://rinnai.widen.net/content/ru9h6xanx1/original/Rinnai%20Hot%20Water%20Wisdom-%20Tank%20vs.%20Tankless.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