

Item Number: IP175S

Attribute	Value
Featured Image	https://rinnai.widen.net/content/bxg0j0tj0z/web/Large%20I-SERIES%20Plus.straight.small.png?u=vmp7gq&download=true
Product Category	Heating Systems>Boilers>I-Series+
Active for Ecommerce	Yes
AFUE % Rating	95.0
Amazon Alexa Compatible	No
Android Compatible	Yes
Apple HomeKit Compatible	No
Audience	Residential
Automatic Gas-Leak Detector	No
Bluetooth Compatible	Yes
California Energy Commission (CEC) Model Registration Number	REB-B5200FFUS
Cascading (Y/N)	Yes
Central Heating Turn Down Ratio	11.7:1
Certifications	ASME,ANSIZ21.13,CSA 4.9
Certified SCAQMD Approved	Ultra Low NOx
Cold Water Inlet Connection	3/4" MNPT / (19 mm)
Color	Gray
Condensate Line Connection	1/2" NPT / (13 mm)
Country of Origin	Japan
Domestic Hot Water Activation Rate	0.4 GPM / (1.5 l/min)
Domestic Hot Water Natural Gas (Btuh/kW) - Input Minimum	15000 BTU / (4.39 kW)
Domestic Hot Water Outlet Connection	3/4" MNPT / (19 mm)
Domestic Hot Water Temperature Range (Standard) (°F/°C)	98F-120F / (37C-49C)
Domestic Water Supply Pressure: Maximum	150 PSI
Domestic Water Supply Pressure: Minimum	2 PSI
Electrical Amperage - Maximum	14 Amps
Electrical Consumption (Normal)	90 watts
Electrical Consumption (Standby)	8 watts
Electrical Voltage	120V, 60Hz
Energy / Fuel Type	Propane Gas,Natural Gas
Energy Star - Commercial	No
Energy Star - Residential	Yes
Feature/Benefit Bullet 1	Cascading up to 24 Units
Feature/Benefit Bullet 10	New and Improved Heat Exchanger

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Feature/Benefit Bullet 2	<p>Smart Connect™ – Bluetooth access through the Rinnai Central™ App</p>
Feature/Benefit Bullet 3	7 Heating Reset Curves
Feature/Benefit Bullet 4	High Altitude Approved up to 10,100 ft.
Feature/Benefit Bullet 5	Advanced Controls with Quick Set-Up Screen
Feature/Benefit Bullet 6	Improved Front Panel Display
Feature/Benefit Bullet 7	4 Built-in Zones
Feature/Benefit Bullet 8	Space Heating
Feature/Benefit Bullet 9	Common Venting up to 8 Units
Gas Supply Connection	3/4" MNPT / (19 mm)
Google Assistant Compatible	No
Hazmat Y/N	No
Heating - Fuel Gage Available	No
Heating Input Natural Gas (Btu/h &kW) - Maximum	175,000 BTU / (51.28 kW)
Heating Input Natural Gas (Btu/h &kW) - Minimum	15000 BTU / (4.39 kW)
Ignition System	Direct Electronic Ignition
Image - Bottom	https://rinnai.widen.net/content/18p2gxxaah/web/Large%20I-SERIES%20Plus.bottom.png?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/cjdynjrkv/web/Large%20I-SERIES%20Plus%20CoverOFF.straight.small.png?u=vmp7gq&download=true , https://rinnai.widen.net/content/prhqnivgj4/web/Large%20I-SERIES%20Plus%20CoverOFF.PC%20Board.straight.small.png?u=vmp7gq&download=true , https://rinnai.widen.net/content/bxg0j0tj0z/web/Large%20I-SERIES%20Plus.straight.small.png?u=vmp7gq&download=true , https://rinnai.widen.net/content/qrwge5edy7/web/Large%20I-SERIES%20Plus%20CoverOFF.straight.png?u=vmp7gq&download=true
Image - Left	https://rinnai.widen.net/content/hmu6u7fode/web/Large%20I-SERIES%20Plus%20Left%20side.png?u=vmp7gq&download=true , https://rinnai.widen.net/content/v2q2cq/djbl/web/Large%20I-SERIES%20Plus%20CoverOFF.left.png?u=vmp7gq&download=true
Image - Lifestyle	https://rinnai.widen.net/content/fkxj9entdu/web/I-Series%20Plus%20with%20Plumber.psd?u=vmp7gq&download=true , https://rinnai.widen.net/content/nsgltapjac/web/Large%20I-SERIES%20Plus%20Basement%20Installation.jpg?u=vmp7gq&download=true
Image - Right	https://rinnai.widen.net/content/u8clvidkvb/web/Large%20I-SERIES%20Plus%20CoverOFF.right.png?u=vmp7gq&download=true , https://rinnai.widen.net/content/gbzqt3flxq/web/Large%20I-SERIES%20Plus%20right%20side.png?u=vmp7gq&download=true
Image - Top	https://rinnai.widen.net/content/srz6dmew26/web/Large%20I-SERIES%20Plus.top.png?u=vmp7gq&download=true
Installation Location	Indoor
IOS Compatible	Yes
Isolation Valves Included	No
Kit (Yes/NO)	Yes
Kit Content Description	Gas Conv. Kit, Wall Mount Bracket, PRV, OAT Sensor

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Literature - Trade Brochure	https://rinnai.widen.net/content/1r1kynhkbv/original/FRENCH%20-SERIES%20%20Plus%20Brochure.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/eyauvpdpf/original/Canada%20-SERIES%20%20%20Plus%20Brochure.pdf?u=vmp7gq&download=true
Manufacturer	Rinnai America Corporation
Mounting Type	Wall or floor mounted rack
MSDS (Y/N)	No
Product Catalog Title (SEO)	Solo Boiler CH 175K BTU
Product Class	Residential Boiler
Product Code	IP175S
Product Depth	15.48 inch / (393.19 mm)
Product Description - Long	AVAILABLE Sept 2024 I-SERIES Plus™ 175k BTU Solo Heat Condensing Gas Boilers offers unmatched value and performance with an expanded product line featuring Smart Sense™ Adaptive Gas Valve technology for more versatility.
Product Description - Short	Solo Boiler CH 175K BTU
Product Group	Residential Boiler
Product Height	45.3 inch / (1150.62 mm)
Product Info Document - Component Replacement	https://rinnai.widen.net/content/w1tk9erhef/original/800000284%20-Series%20Plus%20175K%20BTU%20and%20Larger%20Condensing%20Boiler%20Rack%20Assembly%20Instructions-Spanish.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/ffuapcbteu/original/800000283%20-Series%20Plus%20175K%20BTU%20and%20Larger%20Condensing%20Boiler%20Rack%20Assembly%20Instructions-French.pdf?u=vmp7gq&download=true
Product Info Document - Conversion Manual	https://rinnai.widen.net/content/ot6ucccdxl/original/800000220%20-Series%20Plus%20175K%20BTU%20and%20Larger%20Condensing%20Boiler%20Gas%20Conversion%20Manual%20%281%29.pdf?u=vmp7gq&download=true
Product Info Document - Energy Guide Labels	https://rinnai.widen.net/content/e7cibqgbw/original/IP175S%20-%20Energy%20Guide.pdf?u=vmp7gq&download=true
Product Info Document - Owners Installation and Operation Manuals	https://rinnai.widen.net/content/bhg5nrrari/original/800000216%20-Series%20Plus%20175K%20BTU%20and%20Larger%20Condensing%20Solo%20Boiler%20Installation%20and%20Operation%20Manual.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/wcr83m30xl/original/800000217%20-Series%20Plus%20175K%20BTU%20and%20Larger%20Condensing%20Solo%20Boiler%20Installation%20and%20Operation%20Manual-French.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/zcteohtaax/original/800000219%20-Series%20Plus%20Condensing%20Boiler%20User%20Manual-French.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/o3smpapey6/original/800000218%20-Series%20Plus%20150K%20and%20175K%20Boiler%20User%20Manual-ENGLISH.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/ms3mek5vpi/original/800000315%20-Series%20Plus%20150K%20and%20175K%20Boiler%20User%20Manual-Spanish.pdf?u=vmp7gq&download=true

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Product Info Document - Specification Sheets	https://rinnai.widen.net/content/puhuirgnqd/original/800000322%20I-Series%20Plus%20Solo%20Spec%20Sheet-175K%20BTU%20and%20Larger-French.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/ug1neejgza/original/800000279%20I-Series%20Solo%20Boiler%20Plumbing%20Kit%20Spec%20Sheet-Spanish.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/8nuaydijhn/original/800000278%20I-Series%20Solo%20Boiler%20Plumbing%20Kit%20Spec%20Sheet-French.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/ga3hzpxybn/original/800000252%20I-Series%20Plus%20Solo%20Spec%20Sheet-175K%20BTU%20and%20Larger%20Models.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/sgwtpscnlm/original/800000323%20I-Series%20Plus%20Solo%20Spec%20Sheet-175K%20BTU%20and%20Larger-Spanish.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/pnk478am6t/original/800000139%20I-Series%20Solo%20Boiler%20Plumbing%20Kit%20Spec%20Sheet.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/tpcwtuajxn/original/800000287%20I-Series%20Plus%20175K%20BTU%20and%20Larger%20Condensing%20Boiler%20Rack%20Spec%20Sheet-Spanish.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/ujqzsymmsl/original/800000285%20I-Series%20Plus%20175K%20BTU%20and%20Larger%20Condensing%20Boiler%20Rack%20Spec%20Sheet.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/7ycu9drrsx/original/800000286%20I-Series%20Plus%20175K%20BTU%20and%20Larger%20Condensing%20Boiler%20Rack%20Spec%20Sheet-French.pdf?u=vmp7gq&download=true
Product Info Document - Technical Bulletins	https://rinnai.widen.net/content/pa1mwmvqls/original/TB-073%20Condensing%20Termination%20Rain%20Ingress.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/erk3epaaqp/original/TB-162%2802%29%20Announcing%20IPEX%20System%201738%20PVC%20Approval.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/30onckqzym/original/TB-079%20Rinnai%20Ubbink%20Venting.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/pc4icbm4nk/original/TB-080%20Termination%20Diverter%20Kit.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/o8rbhenx8x/original/TB-200%20I-Series%20Plus%20Boiler%20Manual%20Revisions%20for%20Termination%20Clearances%20and%20Maintenance%20Warning.pdf?u=vmp7gq&download=true
Product Info Document - Technical Data Sheets	https://rinnai.widen.net/content/ijuakm1jpx/original/800000197%2801%29%20I-Series%20Plus%20150K%20and%20175K%20BTU%20Condensing%20Boiler%20Check%20Sheet.pdf?u=vmp7gq&download=true , https://rinnai.widen.net/content/xgjnlytlcp/original/800000222%2802%29%20I-Series%20Plus%20175K%20BTU%20and%20Larger%20Condensing%20Solo%20Boiler%20Tech%20Sheet.pdf?u=vmp7gq&download=true
Product Returnable Y/N	No
Product Series	Condensing Boiler
Product Status	Active
Product Sub Series	I-SERIES_Plus_S
Product Weight	112.4 lb / (50.9 kg)
Product Width	19.45 inch / (494.63 mm)
Prop 65 Chemicals (CAS)	lead, lead compounds, carbon disulfide
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
Recirculation Capable	No

Attribute	Value
RevitWidgetID	58693
Sellable Country	US/CAN
Shipping Height (inches/cm)	45.3 inch / (1150.62 mm)
Shipping Length (inches/cm)	19.7 inch / (500 mm)
Shipping Weight (lbs/kg)	127.6 lb / (58 kg)
Shipping Width (inches/cm)	23.6 inch / (599.4 mm)
SmartThings Compatible	No
Sound Level	40.0
UL Listed	Yes
UPC Code	766156017216
Venting diameters	2in: PVC, CPVC, PP, SS; 3in PVC, CPVC, PP, SS, 2/4in, 3/5in
Venting Material	Polypropylene, Stainless Steel, PVC, CPVC
Venting Type	Concentric, Twin Pipe, Room Air
Video - 360 Spin	https://rinnai.widen.net/content/ecll80lwhg/original/Large%20I-SERIES%20Plus.mp4?u=vmp7gq&download=true
Video - For Trade Professionals	https://rinnai.widen.net/content/t77qncldz8/original/I-Series%20Innovative%20Logic.mp4?u=vmp7gq&download=true , https://rinnai.widen.net/content/pdt8rtwds3/original/I-Series%20combined.mp4?u=vmp7gq&download=true , https://rinnai.widen.net/content/e7gfjcy3pn/original/I-Series%20SmartSense.mp4?u=vmp7gq&download=true , https://rinnai.widen.net/content/0rboyz9fn1/original/I-Series%20SmartConnect.mp4?u=vmp7gq&download=true
Video - How It Works	https://rinnai.widen.net/content/1nfwigiwwa/original/I-SERIES%20General%20Marketing%20Video.mp4?u=vmp7gq&download=true
Voice Activation Enabled	No
Warranty - Standard for Commercial	1 Year on Labor / 5 Years on Parts / 5 Years on Heat Exchanger
Warranty - Standard for Residential	1 Year on Labor / 5 Years on Parts / 12 Years on Heat Exchanger
Water Content	2.40 Gallons / (9.08 L)