

Tankless Gas Water Heating
Replacement Parts and Accessories Catalog

TANKLESS WATER HEATING PARTS & ACCESSORIES 2016 CATALOG





Ruud.com

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General Terms and Conditions

A comprehensive catalog of approved replacement parts

for Ruud® and Rheem® tankless gas water heaters*.

Freight Allowance

Please see the Tankless Parts and Accessories Price Sheet for Freight Allowances.

Taxes

Prices are subject to the addition of any tax imposed by any present or future Federal, State, County or Municipal law on the sale of such material, unless we have a tax exemption certificate on file.

Acceptance of Orders

All orders are subject to final approval on the terms and conditions contained in our standard customer acknowledgment form.

Materials Return

Saleable, current component parts in a new or unused condition must have prior authorization by the Parts Packaging Supervisor or Customer Service before being returned. Parts may only be considered for return within 90 days from the original invoice date. Invoice numbers must be provided to Customer Service prior to obtaining a return authorization number. All parts returned without prior authorization will be destroyed or sent back to the sender at their expense. All returns will be subject to our inspection and a 25% restocking charge. Returned parts that are damaged or in a condition that prevents resale will not be credited. Service/Warranty Parts returned in accordance with warranty claim provisions do not require prior authorization, but will be subject to our inspection. See Price Sheet for Additional Conditions.

Parts Warranty

All tankless service parts are warranted for the remainder of the parts warranty covering the product they are being used to service. If no warranty is remaining on said product then the warranty will be for a period of 90 days from the date of purchase. Contact Technical Service for warranty information.

Accessories Warranty

All tankless accessories are warranted for a period of 1 year from the date of original purchase unless covered by a manufacturers warranty. Contact Technical Service for warranty information.

^{*} For Rheem, replace RUTG with RTG

CONTACT INFORMATION

Customer Service 800-621-5622

Product Information/Online Lookup ruudparts.com

Warranty

MyRuud.com Fax: 800.535.9538 Email: parts@rheem.com

Technical Service

866.720.2076 Email: techserv@rheem.com

To Place an Order

800.621.5622 Fax: 800.535.9538



Located in Randleman, North Carolina with a 185,000 sq. ft. distribution center,
the Replacement Parts Division provides products and services including
the support of new equipment sales by providing OEM replacement parts, and parts identification.
In addition, we sell and market aftermarket parts and products that are included in the installation,
maintenance and servicing of HVAC equipment,
water heaters and other residential power equipment.

TANKLESS GAS WATER HEATER PARTS KITS

for Ruud Tankless Water Heaters

Ruud introduces the Tankless Gas Water Heater Service parts kits. These kits, designed with the contractor in mind, provide all the basic parts necessary for a complete repair of a Ruud tankless gas water heater.

PR©TECH

PROTECH PD966349 - Mid-Efficiency direct vent models (RUTG-95DVL-1, RUTG-84DVL-1, RUTG-64DVL-1)

PROTECH PD966350 - Mid-Efficiency outdoor models (RUTG-95XL-1, RUTG-84XL-1, RUTG-64XL-1)

PROTECH PD966351 - Condensing models
(RUTGH-95DVL-1, RUTGH-90DVL-1, RUTGH-84DVL-1)
(RUTGH-95XL-1, RUTGH-90XL-1, RUTGH-84XL-1)

These kits include 1 each of the following:

Control Board

Thermistors

Gas Valve

Flame Rods

Flame Rod Wires

Ignitor Coil

Ignitor Rod

Gas Valve Assembly

Gas Inlet Connector

Blower Motor

Water Control Valves

Drain Plug

Inlet Water Filter

Screw Kit

O-ring Kit

Remote Control



PROTECH Kits for Older Models:

PROTECH PD966332 - Mid-Efficiency direct vent models (RUTG-95DVL, RUTG-84DVL, RUTG-64DVL)

PROTECH PD966333 - Mid-Efficiency outdoor models (RUTG-95XL, RUTG-84XL, RUTG-64XL)

PROTECH PD966334 - Condensing models (RUTGH-95DVL, RUTGH-90DVL, RUTGH-84DVL) (RUTGH-95XL, RUTGH-90XL, RUTGH-84XL)

Finish and Appearance



Cosmetic Pipe Covers Pipe covers enhance an indoor or outdoor installation by concealing the piping beneath the water heater. It provides protection from tampering and weather conditions. These covers come in a grey finish to match the tankless heater.

Dimensions: Width and depth of the heater, all are 16-1/2" tall.

- RTG20227 (grey) For the RUTGH-95DV, RUTGH-95X, RUTGH-90DV, RUTGH-90X, RUTGH-84DV, and RUTGH-84X models*
- RTG20217DVG (grey) For the RUTG-95DV, RUTG-84DV, RUTG-64DV and RUTG-66DV models*
- RTG20217XG (grey) For the RUTG-95X, RUTG-84X, RUTG-64X and RUTG-66X models* *Kits also applicable to models with "-1"



Outdoor Recess Boxes Recess boxes enhance an outdoor installation by protecting the tankless unit from damage and tampering. It also provides additional protection from extreme weather. These boxes come in a grey finish and can be painted by the customer.

- RTG20226 For the RUTGH-95, RUTGH-90 and RUTGH-84 X and XL models* Rough-in Dimensions: 46" High, 19-1/2" Wide, 9-1/2" Deep
- RTG20253 Recess Box for Stucco Applications For the RUTGH-84XL, RUTGH-90XL and RUTGH-95XL models* Rough-in Dimensions: 46" High, 19-1/2" Wide, 9-1/2" Deep
- RTG20218 For the RUTG-64, RUTG-84, and RUTG-95 X and XL models* Rough in Dimensions: 42" High, 14-1/2" Wide, 8-1/2" Deep
- RTG20238 Retrofit Kit for 74X Recess Box Allows an RUTG-95XL, RUTG-84XL, RUTG-64XL models*, to be installed in a first generation 74 Series Recess box without changing the box out. Kit includes 2 brackets, hardware, and instructions.
- RTG20243 (grey) For the RUTG-95, RÚTG-84, RUTG-64 DV and DVL models*
- RTG20248 Recess Box for Stucco Applications For the RUTG-64XL, RUTG-84XL, and RUTG-95XL models* Rough in Dimensions: 42" High, 14-1/2" Wide, 8-1/2" Deep *Kits also applicable to models with "-1"

Maximum Comfort

Recirculation Pump Kit (Timer Based) For use with RUTGH-84DVLN/XN-1. RUTGH-90DVLN/XN-1, RUTGH-95DVLN/XN-1, RUTG-64DVLN/XN-1, RUTG-84DVLN/XN-1 and RUTG-95DVLN/XN-1



AP17920

Kit contains: 1) Taco® 0015 recirculation pump with internal check valve, (2) Stainless steel flanges and flange gaskets, (4) 7/16"-14 Bolts and nuts, and (1) Installation instruction sheet

Maintenance and Service



Tankless Service Valves Allow for easy maintenance and service, such as flushing, for your tankless water heater.

 RTG20220AB Webstone service valves. clean brass for low lead code, includes relief valve



AllClear™ Water Treatment System Combat hard water and scale build up

- RTG20251 AllClear™ Water Treatment System
- RTG20252 Replacement Cartridge



Tankless Flush Kit Connects easily to tankless service valves. Allows for the flushing the heat exchanger with a cleaning solution such as white vinegar. Simple to use.

 RTG20124 Includes: 5-gallon bucket, submersible pump, and two hoses



Pressure Relief Valve Provides protection against excessive water pressure for your tankless water heater.

 AP12993C Watts pressure relief valve, Rated at 150psi - 3/4" threads

Remote Control Options

Tankless Remote Controls Allow for easy temperature adjustment and maintenance information access. Connect up to 3 remote controls, one of each type, to your tankless system.



- RTG20006DW UMC-117 Main Remote Control, Generic without branding
- RTG20006DU USC1-117 Bath Remote Control, Generic without branding
- RTG20006DV USC2-117 Second Bath Remote Control, Generic without branding
- RTG20009-1 10-ft. Thermostat Wire, 1 pair 18AWG

Tankless Manifold Systems

EZ-Link™: Connect two tankless water heaters

EZ-Link[™] Cable

Connect two tankless water heaters together in a manifold*** † This will allow two heaters to communicate together and operate as a single unit. Perfect for when one tankless is just not enough.

• RTG20040

6-ft. Long Cable with Connectors, and Wire Support Clamps.

*** Only two units may be connected together with the EZ-Link™ cable. † Only Identical models: all RUTG-95, RUTG-84, RUTG-64, RUTGH-84, RUTGH-90, and RUTGH-95 models can be used with the EZ-Link Cable.



MIC-6 Manifold Controller System

Connect up to 6 tankless water heaters

MIC-6 Manifold Controller System

For the RUTGH-95, RUTGH-84, RUTGH-90, RUTG-95, RUTG-84, and RUTG-64 series models only. Connect up to 6 tankless water heaters together in a manifold. This kit mounts inside a single tankless unit and connects to up to 5 additional units for a total of 6. Notice: This kit will not work on any model manufactured before Jan 2010.

RTG20213A

Connect up to 6 tankless water heaters together in a manifold. Includes (1) 1-ft. control cable, and (1) 6-ft. control cable. Additional Type Q cables are necessary and listed below.

Manifold Control Cables (Type Q)

One required for each tankless water heater installed in a manifold. Connects a single tankless water heater to the MIC-6. Notice: These cables will not fit the MIC-185 System.

- RTG20213B MIC-Q-1 1-ft. Control Cable
- RTG20213C MIC-Q-6 6-ft. Control Cable
- RTG20213D MIC-Q-18 18-ft. Control Cable



MIC-6 Installed

MIC-185 Manifold Controller System

Connect up to 20 tankless water heaters

MIC-185 Manifold Controller System

RTG20126A

Manifold and control up to 6 tankless models.* Includes installation cabinet for indoor or outdoor applications.

MICS-180 Manifold Controller Expansion Card

RTG20126B

Add on to the MIC-185 for up to 20 units in total. ** Installations of 7 to 20 units require this expansion card. Mounts inside the MIC-185 cabinet. Includes cables to connect to the MIC-185 board.

Replacement Manifold Control Board

 RTG20126W - MIC-185 Board Replacement board for the MIC-180 or MIC-185.

Manifold Control Cables (Type K)

One required for each tankless water heater installed in a manifold. Connects a single tankless water heater to the MIC-180.

Notice: These cables will not fit the MIC-6.

- RTG20126C MIC-K-16 16-ft. Control Cable
- RTG20126D MIC-K-32 32-ft. Control Cable
- RTG20126E MIC-K-65 65-ft. Control Cable



** This card provides control cable connection points for 7 - 20 units in multi-unit manifold.

^{*} All RUTG-95, RUTG-84, RUTG-64, RUTGH-84, RUTGH-90 and RUTGH-95 models Commercial upgraded models will be limited to 185°F in a manifold system. Residential models are limited to 140°F.

PVC Termination Kits

for RUTGH-84DV, RUTGH-90DV and RUTGH-95DV



Horizontal Vent Termination

- SP20286 for 3" PVC PTX-129
- SP20285 for 2" PVC RXGY-G02

11-3/4" Wide, 8" Tall, 2-1/2" Deep Fits PVC, ABS piping. Offers a clean installation of the intake and exhaust pipes of the condensing tankless water heater.

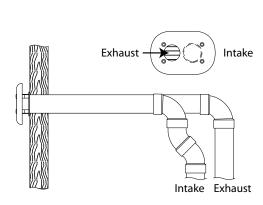


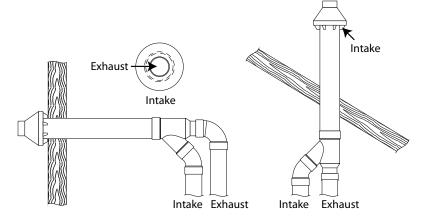
Horizontal or Vertical Concentric Vent Termination

 SP20245 for 3" PVC RXGY-E03A

39" Long, 7-1/4" Diameter, 4-1/2" opening required. Fits PVC, ABS piping. Offers a clean installation by combining the intake and exhaust pipes of the condensing tankless water heater into a single concentric vent termination.

Exhaust





3"/5" Stainless Steel Concentric Vent Kits by Metal Fab, Inc.

for RUTG-64DVL, RUTG-84DVL and RUTG-95DVL models



Low-Profile Horizontal Vent TerminationKit by Metal Fab, Inc.



Contains: 90-Degree Elbow, Short Low-Profile Termination, Screws. For 2" x 4" Wall with 1-1/2" Siding. For up to 6" walls. Can be extended. MF3CGVVPHK3

• RTG20234

Contains: 90-Degree Elbow, Short Low-Profile Termination, Screws.For 2" x 6" Wall with 1-1/2" Siding. For up to 8" walls.Can be extended. MF3CGVVPHK4

• RTG20257

Contains: 90-Degree Elbow, Short Low-Profile Termination, Trim Ring, Screws. For up to 10" walls. Can be extended.

RTG20258

Contains: 90-Degree Elbow, Short Low-Profile Termination, Trim Ring, Screws. For up to 12" walls. Can be extended.

- RTG20230
 - 4" Short Low-Profile Termination
- RTG20233 6" Long Low-Profile Termination
- RTG20259 8" Long Low-Profile Termination
- RTG20260 10" Long Low-Profile Termination



Horizontal Vent Termination Kit by Metal Fab, Inc.

RTG20210
 Contains: 94-Degree
 Elbow, Long Termination,
 (1) 12" Wall Plate, Screws.
 For up to 10" walls.
 Can be extended.
 MF3CGYPHK1



Vertical Vent Termination Kitby Metal Fab, Inc.

RTG20211
 Contains: Storm Collar,
 6/12 to 12/12 Pitched
 Cone Flashing, Vertical
 Termination with Rain
 Cap.Does not include
 vertical vent pipe.
 MF3CGVVK1

Tankless Venting

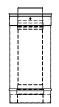
3"/5" Stainless Steel Concentric Tankless Venting by Metal Fab, Inc.

for RUTG-64DV, RUTG-84DV and RUTG-95DV models



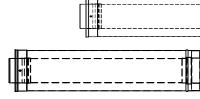
6" Vent Length

 RTG20151W 5.66" overall length MF3CGV6



12" Vent Length

 RTG20151R 11.66" overall length MF3CGV12



RTG20151C-1

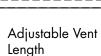
23.66" overall

length

MF3CGV24

24" Vent Length 36" Vent Length

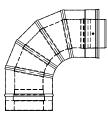
• RTG20151D-1 35.66" overall length MF3CGV36



• RTG20151E-1 7.5" to 22" overall length MF3GVL22

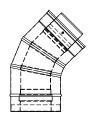


 RTG20151Y 13" to 20" overall length MF3CGVVAL20



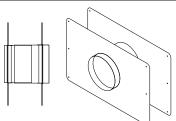
90-Degree Elbow

• RTG20151A-1 8.1" rise - 8.1" run MF3CGV90L



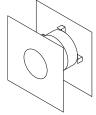
45-Degree Elbow • RTG20151B-1

8.6" rise - 3" run MF3CGV45L



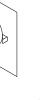
Stucco Wall Thimble

• RTG20151Z 17" Wide - 12" Tall Up to 6" Deep Wall with Drywall and Stucco Rings MF3CGVWPKS



Wall Thimble

 RTG20151X 12" Square, Up to 8" Deep Wall MF3CGVWPK

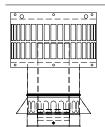


Wall Hanger

 RTG20151H 2-point pivot mounting MF3CGVWH1

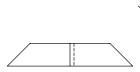


• RTG20151G 3-point mounting MF3CGVWS1



Vertical Cap **Termination**

 RTG20151P 12" overall height MF3CGVPVT



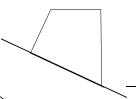
Storm Collar

• RTG20151M-1 split ring galvanized MF3CGVSC



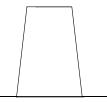
6/12 to 12/12 Roof Flashing

 RTG20151L-1 15" square base galvanized MF3CGVF-12



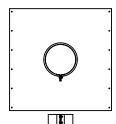
2/12 to 5/12 Roof Flashing

• RTG20151K-1 15" square base galvanized MF3CGVF



Tall Cone Roof Flashing

 RTG20151J-1 15" square base galvanized



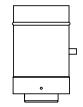
Support Plate

• RTG20151T 17" square base support/fire stop MF3CGVPS



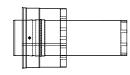
Appliance Adapter

 RTG20144-3 5" overall length MF3CGVPA



Condensate Drain

 RTG20151S Fits RUTG-66 or 53DV horizontal and vertical 8.6" overall length MF3CGVVDS



Horizontal **Termination**

• RTG20128-2 Short for 4" inch wall horizontal only MF3CGVPHT



Silicone Condensate Drain Tube Kit

 RTG20150A 6' high temperature silicone tube, 2 clamps, 2 wire ties, instructions

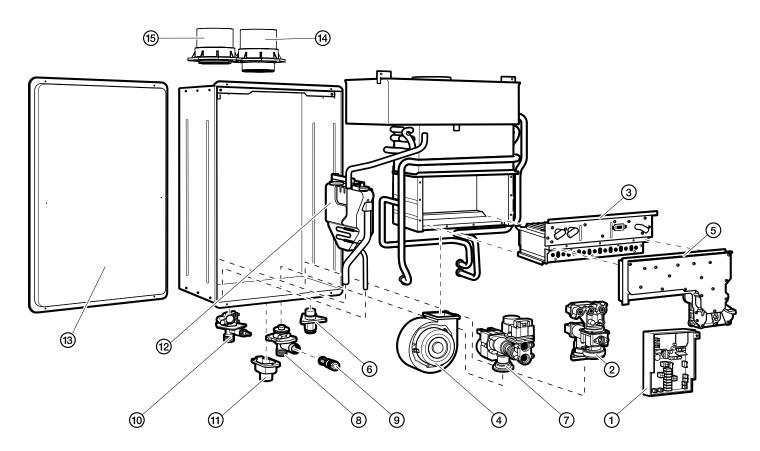


Trim Ring

 RTG20151AA Indoor/Outdoor 8.9" Dia - 5.25" Hole - Galv MF3CGTR



The components listed on this page are manufactured by Metal Fab, Inc. and are not compatible with venting components manufactured by Heat-Fab listed in previous versions in the Tankless Parts and Accessories Catalog, or any other brand of venting. Make no attempt to use venting components manufactured by different companies on a single installation.



Program Chips

Fuel Type	RUTGH-84DVLN-1	RUTGH-90DVLN-1	RUTGH-95DVLN-1
Natural	RTG20239AJ	RTG20239AN	RTG20239AE
Propane	RTG20239AK	RTG20239AP	RTG20239AF

185°F Temperature Upgrade Kits - Commercial and Hydronic

Fuel Type	RUTGH-84DVLN-1	RUTGH-90DVLN-1	RUTGH-95DVLN-1
Natural	RTG20256A	RTG20255A	RTG20254A
Propane	RTG20256B	RTG20255B	RTG20254B

Accessories

Venting SP20286 (PTX-129) 3" Horizontal Termination Kit

SP20285 (RXGY-G02) 2" Horizontal Termination Kit

SP20245 (RXGY-E03A) 3" Concentric Horizontal/Vertical Termination Kit

Remote Controls RTG20006DW UMC-117 Main Remote Control

RTG20006DU USC1-117 Bath Remote Control

RTG20006DV USC2-117 Second Bath Remote Control

Pipe Covers RTG20227 Pipe Cover (grey)

Service Valves RTG20220 Tankless Service Valve Kit with Relief Valve

RTG20220AB Tankless Service Valve Kit with Relief Valve - California Code

Relief Valve

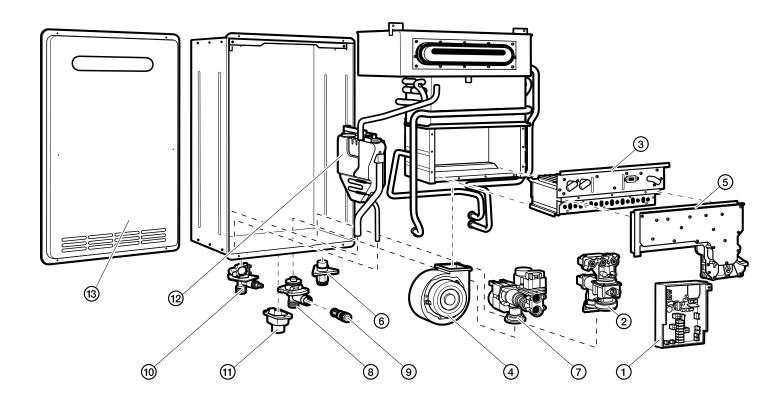
EZ-LinkTM Cable

AP12993C Pressure Relief Valve

RTG20040 6-ft. EZ-LinkTM Cable

Parts for RUTGH-84DVLN-1, RUTGH-90DVLN-1, RUTGH-95DVLN-1 Series

Ref#	ļ	Description	RUTGH-84DVLN-1	RUTGH-90DVLN-1	RUTGH-95DVLN-1
1	RTG20239AC	Control Board	•	•	•
	RTG20006AR	Inlet Thermistor - White	•	•	•
	RTG20212BC	Heat Exchanger Thermistor - Yellow	•	•	•
	RTG20006BB	Outlet Thermistor - Black	•	•	•
	RTG20006UW	Ambient Thermistor - Blue	•	•	•
	RTG20223L	Vent High Temperature Limit Switch	•	•	•
	RTG20239M	Thermistor Wiring Harness	•	•	•
2	RTG20239AY	Gas Control Valve	•	•	•
	RTG20239AD	Gas Control Wiring Harness	•	•	•
3	RTG20235AD	Burner Assembly	•	•	•
	RTG20235C	Igniter Coil	•	•	•
	RTG20212BD	Igniter Rod (IG) (with gasket)	•	•	•
4	RTG20212K	Blower Motor	•	•	•
	RTG20223K	Blower Case	•	•	•
5	RTG20235W	Burner Manifold - LP	•	•	•
5	RTG20239AA	Burner Manifold NAT	•	•	•
	RTG20212BE	Flame Rod FL-1 (with gasket)	•	•	•
	RTG20235AX	Flame Rod Wire (White)	•	•	•
	RTG20212BF	Flame Rod FL-2 (with gasket)	•	•	•
	RTG20223M	Flame Rod Wire (Blue)	•	•	•
6	RTG20164K	Gas Inlet Connector 3/4"	•	•	•
7	RTG20164L	Water Control Valve	•	•	•
	RTG20235X	Bypass Assembly	•	•	•
8	RTG20164J	Water Inlet Connector 3/4"	•	•	•
9	RTG20164AK	Inlet Water Filter	•	•	•
10	RTG20074CE	Hot Water Outlet Connector 3/4"	•	•	•
11	RTG20164AA	Remote Control Terminal Block	•	•	•
	RTG20212U	Remote Control Terminal	•	•	•
12	RTG20239AX	Neutralization Replacement Kit	•	•	•
13	RTG20239Z	Front Cover - No Labels or Branding	•	•	•
14	RTG20223Y	Exhaust Vent Outlet Connector - PVC	•	•	•
15	RTG20223X	Air Intake Inlet Connector - PVC	•	•	•
	RTG20074EH	Gas Shutoff Valve ¾"	•	•	•
	RTG20186	Replacement Screw Kit	•	•	•
	RTG20206	Replacement O-Ring Kit	•	•	•
	RTG20235AB	Thermostat Assembly	•	•	•



Program Chips

Fuel Type	RUTGH-84XLN-1	RUTGH-90XLN-1	RUTGH-95XLN-1
Natural	RTG20239AL	RTG20239AR	RTG20239AG
Propane	RTG20239AM	RTG20239AS	RTG20239AH

185°F Temperature Upgrade Kits - Commercial and Hydronic

Fuel Type	RUTGH-84XLN-1	RUTGH-90XLN-1	RUTGH-95XLN-1
Natural	RTG20256C	RTG20255C	RTG20254C
Propane	RTG20256D	RTG20255D	RTG20254D

Accessories

Remote Controls RTG20006DW UMC-117 Main Remote Control

RTG20006DU USC1-117 Bath Remote Control

RTG20006DV USC2-117 Second Bath Remote Control

Pipe Covers RTG20227 Pipe Cover (grey)
Recess Box RTG20226 Recess Box (grey)

Service Valves RTG20220 Tankless Service Valve Kit with Relief Valve

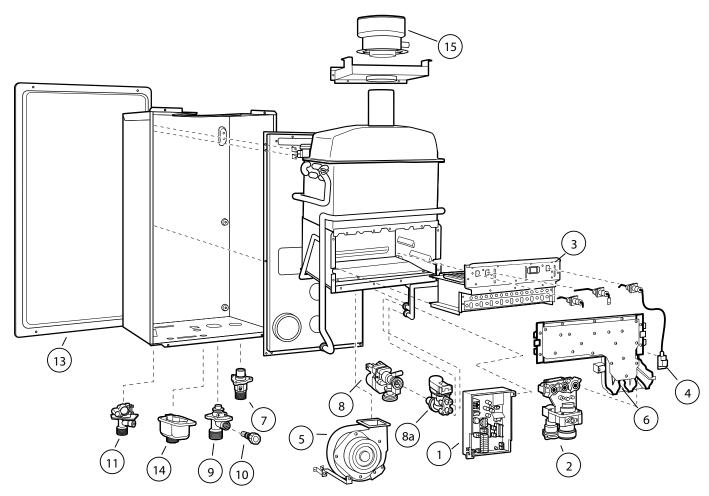
RTG20220AB Tankless Service Valve Kit with Relief Valve - California Code

Parts for RUTGH-84XLN-1, RUTGH-90XLN-1, RUTGH-95XLN-1 Series

Ref#	Ruud Part #	Description	RUTGH-84XLN-1	RUTGH-90XLN-1	RUTGH-95XLN-1
1	RTG20239AC	Control Board	•	•	•
	RTG20006AR	Inlet Thermistor - White	•	•	•
	RTG20212BC	Heat Exchanger Thermistor - Yellow	•	•	•
	RTG20006BB	Outlet Thermistor - Black	•	•	•
	RTG20006UW	Ambient Thermistor - Blue	•	•	•
	RTG20239M	Thermistor Wiring Harness	•	•	•
2	RTG20239AY	Gas Control Valve	•	•	•
	RTG20239AD	Gas Control Wiring Harness	•	•	•
3	RTG20235U	Burner Assembly	•	•	•
	RTG20235C	Igniter Coil	•	•	•
	RTG20212BD	Igniter Rod (IG) (with gasket)	•	•	•
4	RTG20212AB	Blower Motor	•	•	•
	RTG20212AC	Blower Case	•	•	•
5	RTG20235W	Burner Manifold - LP	•	•	•
5	RTG20239A	Burner Manifold NAT	•	•	•
	RTG20212BE	Flame Rod FL-1 (with gasket)	•	•	•
	RTG20235AX	Flame Rod Wire (White)	•	•	•
6	RTG20164K	Gas Inlet Connector ¾"	•	•	•
7	RTG20164L	Water Control Valve	•	•	•
	RTG20235X	Bypass Assembly	•	•	•
8	RTG20164J	Water Inlet Connector 3/4"	•	•	•
9	RTG20164AK	Inlet Water Filter	•	•	•
10	RTG20074CE	Hot Water Outlet Connector 3/4"	•	•	•
	RTG20006AV	Drain Plug with Relief	•	•	•
11	RTG20164AA	Remote Control Terminal Block	•	•	•
	RTG20212U	Remote Control Terminal		•	•
12	RTG20239AX	Neutralization Replacement Kit	•	•	•
13	RTG20239Y	Front Cover - No Labels or Branding	•	•	•
	RTG20074EH	Gas Shutoff Valve ¾"	•	•	•
	RTG20186	Replacement Screw Kit	•	•	•
	RTG20206	Replacement O-Ring Kit	•	•	•
	RTG20235AB	Thermostat Assembly	•	•	•

See Pages 6 - 9 for additional Accessories, Manifold Systems, and Venting Options.

Parts for RUTG-64DVLN-1, RUTG-84DVLN-1, RUTG-95DVLN-1 Series



Program Chips

Fuel Type	RUTG-64DVLN-1	RUTG-84DVLN-1	RUTG-95DVLN-1
Natural	RTG20235AN	RTG20235AJ	RTG20235AE
Propane	RTG20235AP	RTG20235AK	RTG20235AF

185°F Temperature Upgrade Kits - Commercial and Hydronic

Fuel Type	RUTG-64DVLN-1	RUTG-84DVLN-1	RUTG-95DVLN-1
Natural	_	RTG20250A	RTG20249A
Propane	_	RTG20250B	RTG20249B

Accessories

Remote Controls RTG20006DW UMC-117 Main Remote Control

RTG20006DU USC1-117 Bath Remote Control

RTG20006DV USC2-117 Second Bath Remote Control

Pipe Covers RTG20217DVG Pipe Cover (grey)

Service Valves RTG20220 Tankless Service Valve Kit with Relief Valve

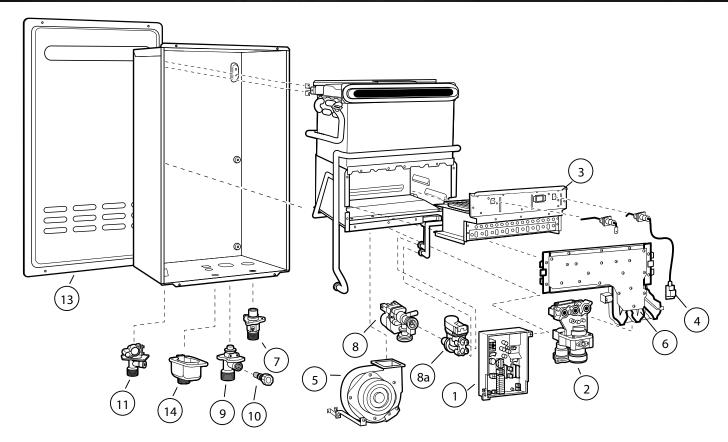
RTG20220AB Tankless Service Valve Kit with Relief Valve - California Code

Parts for RUTG-64DVLN-1, RUTG-84DVLN-1, RUTG-95DVLN-1 Series

Ref#	Ruud Part #	Description	RUTG-64DVLN-1	RUTG-84DVLN-1	RUTG-95DVLN-1
1	RTG20235Y	Control Board	•	•	•
	RTG20006UW	Ambient Thermistor - Blue	•	•	•
	RTG20212BC	Heat Exchanger Thermistor - Yellow	•	•	•
	RTG20006AR	Inlet Thermistor - White	•	•	•
	RTG20006BB	Outlet Thermistor - Black	•	•	•
	RTG20239M	Thermistor Wiring Harness	•	•	•
2	RTG20235AC	Gas Valve Assy	•	•	•
3	RTG20235AD	Burner Assembly	•	•	•
6	RTG20235V	Burner Manifold - NAT	•	•	•
6	RTG20235W	Burner Manifold - LP	•	•	•
	RTG20212BE	Flame Rod "FL1" (Right) w/gasket	•	•	•
	RTG20212J	Gas Control Resistor	•	•	•
	RTG20212BF	Flame Rod "Sensor" (Left) w/gasket	•	•	•
	RTG20212N	Flame Rod Wire (Blue)	•	•	•
	RTG20235AX	Flame Rod Wire (White)	•	•	•
4	RTG20235C	Igniter Coil	•	•	•
-	RTG20212BD	Igniter Rod (Right) w/gasket	•	•	•
5	RTG20212K	Blower Motor	•	•	•
_	RTG20212L	Blower Case	•	•	•
7	RTG20164K	Gas Inlet Connector ¾"	•	•	•
8	RTG20164L	Water Control Valve	•	•	•
8a	RTG20235X	Water Bypass Valve	•	•	•
9	RTG20164J	Water Inlet Connector 3/4"	•	•	•
11	RTG20074CE	Hot Water Outlet Connector 3/4"	•	•	•
14	RTG20212U	Remote Control Terminal	•	•	•
	RTG20164AA	Remote Control Terminal Block	•	•	•
	RTG20006AV	Drain Plug with Relief	•	•	•
	RTG20212A	Top Mounting Bracket	•	•	•
	RTG20212B	Bottom Mounting Bracket	•	•	•
	RTG20164AB	Screw Pan FT 4X12	•	•	•
10	RTG20164AK	Inlet Water Filter		•	•
13	RTG20235AU	Front Cover - No Labels or Branding	•	•	•
15	RTG20212BB	Concentric Vent Connector Assembly		•	•
	RTG20074EH	Gas Shutoff Valve ¾"	•	•	•
	RTG20186	Replacement Screw Kit	•	•	•
	RTG20206	Replacement O-Ring Kit	•	•	•
	RTG20235AB	Thermostat Assembly	•	•	•

See Pages 6 - 9 for additional Accessories, Manifold Systems, and Venting Options.

Parts for RUTG-64XLN-1, RUTG-84XLN-1, RUTG-95XLN-1 Series



Program Chips

Fuel Type	RUTG-64XLN-1	RUTG-84XLN-1	RUTG-95XLN-1
Natural	RTG20235AR	RTG20235AL	RTG20235AG
Propane	RTG20235AS	RTG20235AM	RTG20235AH

185°F Temperature Upgrade Kits - Commercial and Hydronic

	_=		
Fuel Type	RUTG-64XLN-1	RUTG-84XLN-1	RUTG-95XLN-1
Natural	_	RTG20250C	RTG20249C
Propane	_	RTG20250D	RTG20249D

Accessories

Remote Controls RTG20006DW UMC-117 Main Remote Control

RTG20006DU USC1-117 Bath Remote Control

RTG20006DV USC2-117 Second Bath Remote Control

Pipe Covers RTG20217XG Pipe Cover (grey)
Recess Box RTG20218 Recess Box (grey)

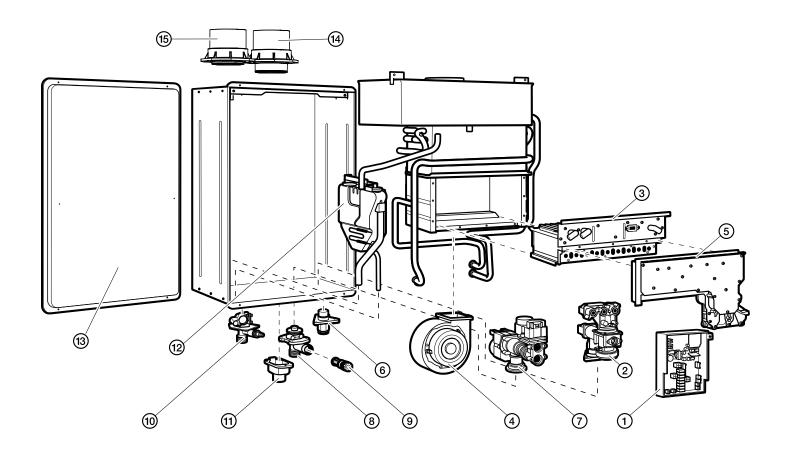
Service Valves RTG20220 Tankless Service Valve Kit with Relief Valve

RTG20220AB Tankless Service Valve Kit with Relief Valve - California Code

Parts for RUTG-64XLN-1, RUTG-84XLN-1, RUTG-95XLN-1 Series

Ruud Part #	Description	RUTG-64XLN-1	RUTG-84XLN-1	RUTG-95XLN-1
RTG20235Y	Control Board	•	•	•
RTG20212BC	Heat Exchanger Thermistor - Yellow	•	•	•
RTG20006BB	Outlet Thermistor - Black	•	•	•
RTG20006AR	Inlet Thermistor - White	•	•	•
RTG20006UW	Ambient Thermistor - Blue	•	•	•
RTG20239M	Thermistor Wiring Harness	•	•	•
RTG20235T	Gas Valve Assy	•	•	•
RTG20212J	Gas Control Resister	•	•	•
RTG20235U	Burner Assembly	•	•	•
RTG20212BE	Flame Rod "FL" (Right) w/gasket	•	•	•
RTG20212BD	Igniter Rod (Right) w/gasket	•	•	•
RTG20235AX	Flame Rod Connector (White)	•	•	•
RTG20235C	Igniter Coil	•	•	•
RTG20212AB	Blower Motor	•	•	•
RTG20212AC	Blower Case	•	•	•
RTG20235V	Burner Manifold - NAT	•	•	•
RTG20235W	Burner Manifold - LP	•	•	•
RTG20164K	Gas Inlet Connector 3/4"	•	•	•
RTG20164L	Water Control Valve	•	•	•
RTG20235X	Water Bypass Valve	•	•	•
RTG20164J	Water Inlet Connector 3/4"	•	•	•
RTG20006AV	Drain Plug with Relief	•	•	•
RTG20074CE	Hot Water Outlet Connector 3/4"	•	•	•
RTG20164AA	Remote Control Terminal Block	•	•	•
RTG20164AB	Screw Pan FT 4X12		•	•
RTG20164AK	Inlet Water Filter	•	•	•
RTG20235AT	Front Cover - No Labels or Branding	•	•	•
RTG20074EH	Gas Shutoff Valve 3/4"	•	•	•
RTG20186	Replacement Screw Kit	•	•	•
RTG20206	Replacement O-Ring Kit	•	•	•
RTG20235AB	Thermostat Assembly	•	•	•
	RTG20235Y RTG20212BC RTG20006BB RTG20006AR RTG20006UW RTG20239M RTG20235T RTG20212J RTG20235U RTG20212BE RTG20212BD RTG20235AX RTG20212AC RTG20212AC RTG20212AC RTG20235V RTG20235V RTG20164K RTG20164L RTG20164L RTG20164L RTG20164AA RTG20164AA RTG20164AA RTG20164AA RTG20164AA RTG20164AA RTG20164AA RTG20164AA RTG20164AK RTG20164AA RTG20164AA RTG20164AA RTG20164AB RTG20164AA RTG20164AB	RTG20212BC Heat Exchanger Thermistor - Yellow RTG20006BB Outlet Thermistor - Black RTG20006AR Inlet Thermistor - White RTG20006UW Ambient Thermistor - Blue RTG20239M Thermistor Wiring Harness RTG20212J Gas Valve Assy RTG20212J Gas Control Resister RTG20212BE Flame Rod "FL" (Right) w/gasket RTG20212BD Igniter Rod (Right) w/gasket RTG20235AX Flame Rod Connector (White) RTG20235C Igniter Coil RTG20212AB Blower Motor RTG20212AC Blower Case RTG20212AC Blower Case RTG20235W Burner Manifold - NAT RTG20235W Burner Manifold - LP RTG20164K Gas Inlet Connector ¾" RTG20164L Water Control Valve RTG20235X Water Bypass Valve RTG2006AV Drain Plug with Relief RTG20074CE Hot Water Outlet Connector ¾" RTG20164AA Remote Control Terminal Block RTG20235AT Front Cover - No Labels or Branding RTG20074EH Gas Shutoff Valve ¾" RTG202186 Replacement O-Ring Kit	RTG20235Y Control Board RTG2006BB Outlet Thermistor - Black RTG20006BB Outlet Thermistor - Black RTG20006AR Inlet Thermistor - Blue RTG20006UW Ambient Thermistor - Blue RTG20239M Thermistor Wiring Harness RTG20235T Gas Valve Assy RTG20212J Gas Control Resister RTG20212J Gas Control Resister RTG20235U Burner Assembly RTG20212BE Flame Rod "FL" (Right) w/gasket RTG20212BD Igniter Rod (Right) w/gasket RTG20212BD Igniter Rod (Right) w/gasket RTG20235AX Flame Rod Connector (White) RTG20235C Igniter Coil RTG20212AB Blower Motor RTG20212AC Blower Case RTG20235V Burner Manifold - NAT RTG20235W Burner Manifold - LP RTG20164K Gas Inlet Connector ¾" RTG20164L Water Control Valve RTG20235X Water Bypass Valve RTG20164J Water Inlet Connector ¾" RTG20164J Water Inlet Connector ¾" RTG2006AV Drain Plug with Relief RTG20164AA Remote Control Terminal Block RTG20164AK Inlet Water Fitter RTG20164AK Inlet Water Fitter RTG20164AK Inlet Water Fitter RTG2035AT Front Cover - No Labels or Branding RTG20074EH Gas Shutoff Valve ¾" RTG201666 Replacement O-Ring Kit	RTG20235Y Control Board RTG20012BC Heat Exchanger Thermistor - Yellow RTG20006BB Outlet Thermistor - Black RTG20006AR Inlet Thermistor - White RTG20006UW Ambient Thermistor - Blue RTG20239M Thermistor Wiring Harness RTG20235T Gas Valve Assy RTG20235T Gas Control Resister RTG20212J Gas Control Resister RTG20212BE Flame Rod "FL" (Right) w/gasket RTG20212BE Flame Rod "FL" (Right) w/gasket RTG20212BD Igniter Rod (Right) w/gasket RTG20235AX Flame Rod Connector (White) RTG20235C Igniter Coil RTG20212AB Blower Motor RTG20212AB Blower Motor RTG20212AC Blower Case RTG20212AC Blower Case RTG20235W Burner Manifold - NAT RTG20235W Burner Manifold - NAT RTG20164K Gas Inlet Connector ¾" RTG20164L Water Control Valve RTG20235X Water Bypass Valve RTG20235X Water Bypass Valve RTG2006AV Drain Plug with Relief RTG20074CE Hot Water Control Terminal Block RTG20164AK Inlet Water Control Terminal Block RTG20164AK Inlet Water Fitter RTG20164B Replacement Screw Kit RTG20006 Replacement O-Ring Kit

See Pages 6 - 9 for additional Accessories, Manifold Systems, and Venting Options.



Program Chips

Fuel Type	RUTGH-84DV	RUTGH-95DV	RUTGH-84DVL	RUTGH-90DVL	RUTGH-95DVL
Natural	RTG20228T	RTG20228N	RTG20239G	RTG20239P	RTG20239C
Propane	RTG20228U	RTG20228P	RTG20239H	RTG20239R	RTG20239D

185°F Temp. Upgrade Kits - Commercial and Hydronic

	= =			=	
Fuel Type	RUTGH-84DV	RUTGH-95DV	RUTGH-84DVL	RUTGH-90DVL	RUTGH-95DVL
Natural	RTG20225A	RTG20224A	RTG20241A	RTG20244A	RTG20240A
Propane	RTG20225B	RTG20224B	RTG20241B	RTG20244B	RTG20240B

Accessories

Venting SP20286 (RXGY-G01) 3" Horizontal Termination Kit

SP20285 (RXGY-G02) 2" Horizontal Termination Kit

SP20245 (RXGY-E03A) 3" Concentric Horizontal/Vertical Termination Kit

Remote Controls RTG20006DW UMC-117 Main Remote Control

RTG20006DU USC1-117 Bath Remote Control

RTG20006DV USC2-117 Second Bath Remote Control

Pipe Covers RTG20227 Pipe Cover (grey)

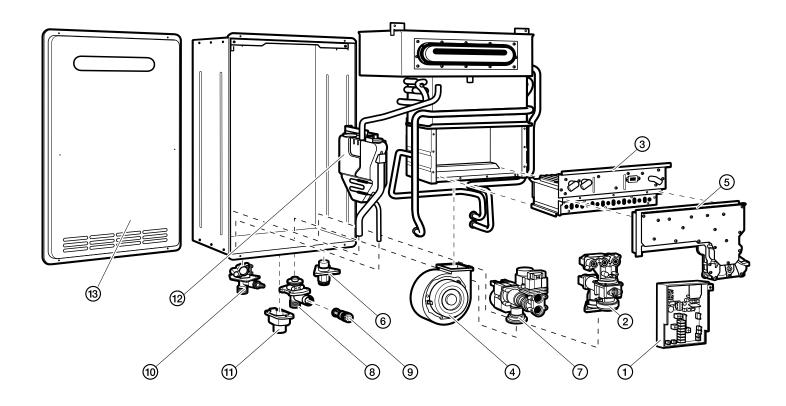
Service Valves RTG20220 Tankless Service Valve Kit with Relief Valve

RTG20220AB Tankless Service Valve Kit with Relief Valve - California Code

Parts for RUTGH-84, RUTGH-90, RUTGH-95 DV and DVL Series

	Ruud Part #	Description	RUTGH-84DV	RUTGH-95DV	RUTGH-84DVL	RUTGH-90DVL	RUTGH-95DVL
1	RTG20223P	Control Board	•	•			
1	RTG20239B	Control Board			•	•	•
	RTG20223D	Inlet Thermistor - White	•	•			
	RTG20006AR	Inlet Thermistor - White			•	•	•
	RTG20223G	Heat Exchanger Thermistor - Green	•	•			
	RTG20212BC	Heat Exchanger Thermistor - Yellow			•	•	•
	RTG20223H	Outlet Thermistor - Black	•	•			
	RTG20006BB	Outlet Thermistor - Black			•	•	•
	RTG20223J	Ambient Thermistor - Blue	•	•			
	RTG20006UW	Ambient Thermistor - Blue			•	•	•
	RTG20223L	Vent High Temperature Limit Switch	•	•	•	•	•
	RTG20223W	Thermistor Wiring Harness	•	•			
	RTG20239M	Thermistor Wiring Harness			•	•	•
2	RTG20212V	Gas Control Valve	•	•	•	•	•
	RTG20223V	Gas Control Wiring Harness	•	•			
	RTG20239L	Gas Control Wiring Harness			•	•	•
3	RTG20212D	Burner Assembly	•	•	•	•	•
	RTG20235C	Igniter Coil	•	•	•	•	•
	RTG20212BD	Igniter Rod (IG) (with gasket)	•	•	•	•	•
4	RTG20212K	Blower Motor	•	•	•	•	•
	RTG20223K	Blower Case	•	•	•	•	•
5	RTG20212F	Burner Manifold LP	•	•			
5	RTG20235B	Burner Manifold - LP			•	•	•
5	RTG20212X	Burner Manifold NAT	•	•			
5	RTG20239A	Burner Manifold NAT			•	•	•
	RTG20212BE	Flame Rod FL-1 (with gasket)	•	•	•	•	•
	RTG20212P	Flame Rod Wire (White)	•	•	•	•	•
	RTG20212BF	Flame Rod FL-2 (with gasket)	•	•	•	•	•
	RTG20223M	Flame Rod Wire (Blue)	•	•	•	•	•
6	RTG20164K	Gas Inlet Connector 3/4"	•	•	•	•	•
7	RTG20223E	Water Control Valve	•	•			
	RTG20164L	Water Control Valve			•	•	•
	RTG20164M	Bypass Assembly	•	•	•	•	•
8	RTG20164J	Water Inlet Connector 3/4"	•	•	•	•	•
9	RTG20164AK	Inlet Water Filter	•	•	•	•	•
10	RTG20074CE	Hot Water Outlet Connector 3/4"	•	•	•	•	•
11	RTG20164AA	Remote Control Terminal Block	•	•	•	•	•
	RTG20212U	Remote Control Terminal	•	•	•	•	•
12	RTG20223F	Neutralization Replacement Kit	•	•			
	RTG20239N	Neutralization Replacement Kit			•	•	•
13	RTG20223B	Front Cover - No Labels or Branding	•	•	•	•	•
14	RTG20223Y	Exhaust Vent Outlet Connector - PVC	•	•	•	•	•
15	RTG20223X	Air Intake Inlet Connector - PVC	•	•	•	•	•
	RTG20074EH	Gas Shutoff Valve 3/4"	•	•	•	•	•
	RTG20186	Replacement Screw Kit	•	•	•	•	•
	RTG20206	Replacement O-Ring Kit	•	•	•	•	•

See Pages 6 - 9 for additional Accessories, Manifold Systems, and Venting Options.



Program Chips

Fuel Type	RUTGH-84X	RUTGH-95X	RUTGH-84XL	RUTGH-90XL	RUTGH-95XL
Natural	RTG20228V	RTG20228R	RTG20239J	RTG20239S	RTG20239E
Propane	RTG20228W	RTG20228S	RTG20239K	RTG20239T	RTG20239F

185°F Temp. Upgrade Kits - Commercial and Hydronic

				-	
Fuel Type	RUTGH-84X	RUTGH-95X	RUTGH-84XL	RUTGH-90XL	RUTGH-95XL
Natural	RTG20225C	RTG20224C	RTG20241C	RTG20244C	RTG20240C
Propane	RTG20225D	RTG20224D	RTG20241D	RTG20244D	RTG20240D

Accessories

Remote Controls RTG20006DW UMC-117 Main Remote Control

RTG20006DU USC1-117 Bath Remote Control

RTG20006DV USC2-117 Second Bath Remote Control

Pipe Covers RTG20227 Pipe Cover (grey)
Recess Box RTG20226 Recess Box (grey)

Service Valves RTG20220 Tankless Service Valve Kit with Relief Valve

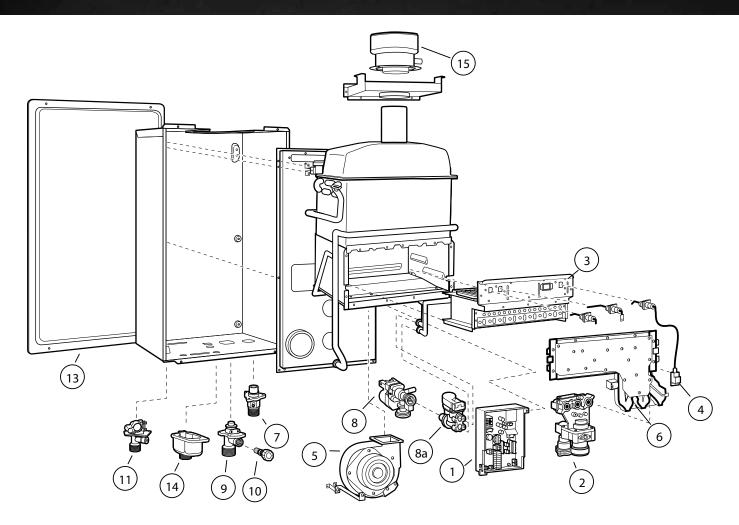
RTG20220AB Tankless Service Valve Kit with Relief Valve - California Code

Parts for RUTGH-84, RUTGH-90, RUTGH-95 X and XL Series

Ref#	Ruud Part #	Description	RUTGH-84X	RUTGH-95X	RUTGH-84XL	RUTGH-90XL	RUTGH-95XL
1	RTG20223P	Control Board	•	•			
	RTG20239B	Control Board			•	•	•
	RTG20223D	Inlet Thermistor - White	•	•			
	RTG20006AR	Inlet Thermistor - White			•	•	•
	RTG20223G	Heat Exchanger Thermistor - Green	•	•			
	RTG20212BC	Heat Exchanger Thermistor - Yellow			•	•	•
	RTG20223H	Outlet Thermistor - Black	•	•			
	RTG20006BB	Outlet Thermistor - Black			•	•	•
	RTG20223J	Ambient Thermistor - Blue	•	•			
	RTG20006UW	Ambient Thermistor - Blue			•	•	•
	RTG20223W	Thermistor Wiring Harness	•	•			
	RTG20239M	Thermistor Wiring Harness			•	•	•
2	RTG20212V	Gas Control Valve	•	•	•	•	•
	RTG20223V	Gas Control Wiring Harness	•	•			
	RTG20239L	Gas Control Wiring Harness			•	•	•
3	RTG20212W	Burner Assembly	•	•	•	•	•
	RTG20235C	Igniter Coil	•	•	•	•	•
	RTG20212BD	Igniter Rod (IG) (with gasket)	•	•	•	•	•
4	RTG20212AB	Blower Motor	•	•	•	•	•
	RTG20212AC	Blower Case	•	•	•	•	•
5	RTG20212F	Burner Manifold LP	•	•			
5	RTG20235B	Burner Manifold - LP			•	•	•
5	RTG20212X	Burner Manifold NAT	•	•			
5	RTG20239A	Burner Manifold NAT			•	•	•
	RTG20212BE	Flame Rod FL-1 (with gasket)	•	•	•	•	•
	RTG20212P	Flame Rod Wire (White)	•	•	•	•	•
6	RTG20164K	Gas Inlet Connector 3/4"	•	•	•	•	•
7	RTG20223E	Water Control Valve	•	•			
	RTG20164L	Water Control Valve			•	•	•
	RTG20164M	Bypass Assembly	•	•	•	•	•
8	RTG20164J	Water Inlet Connector 3/4"	•	•	•	•	•
9	RTG20164AK	Inlet Water Filter	•	•	•	•	•
10	RTG20074CE	Hot Water Outlet Connector 3/4"	•	•	•	•	•
	RTG20006AV	Drain Plug with Relief	•	•	•	•	•
11	RTG20164AA	Remote Control Terminal Block	•	•	•	•	•
	RTG20212U	Remote Control Terminal	•	•	•	•	•
12	RTG20223F	Neutralization Replacement Kit	•	•			
	RTG20239N	Neutralization Replacement Kit			•	•	•
13	RTG20223A	Front Cover - No Labels or Branding	•	•	•	•	•
	RTG20074EH	Gas Shutoff Valve 3/4"	•	•	•	•	•
	RTG20186	Replacement Screw Kit	•	•	•	•	•
	RTG20206	Replacement O-Ring Kit	•	•	•	•	•

See Pages 6 - 9 for additional Accessories, Manifold Systems, and Venting Options.

Parts for RUTG-64, RUTG-84, RUTG-95, DV and DVL Series



Program Chips

Fuel Type	RUTG-64DV	RUTG-84DV	RUTG-95DV	RUTG-64DVL	RUTG-84DVL	RUTG-95DVL
Natural	RTG20212AV	RTG20212AL	RTG20212S	RTG20235N	RTG20235J	RTG20235E
Propane	RTG20212AW	RTG20212AM	RTG20212T	RTG20235P	RTG20235K	RTG20235F

185°F Temp. Upgrade Kits - Commercial and Hydronic

Fuel Type	RUTG-64DV	RUTG-84DV	RUTG-95DV	RUTG-64DVL	RUTG-84DVL	RUTG-95DVL
Natural	_	RTG20216A	RTG20214A	_	RTG20237A	RTG20236A
Propane	_	RTG20216B	RTG20214B	_	RTG20237B	RTG20236B

Accessories

Remote Controls RTG20006DW UMC-117 Main Remote Control

RTG20006DU USC1-117 Bath Remote Control

RTG20006DV USC2-117 Second Bath Remote Control

Pipe Covers RTG20217DVG Pipe Cover (grey)

Service Valves RTG20220 Tankless Service Valve Kit with Relief Valve

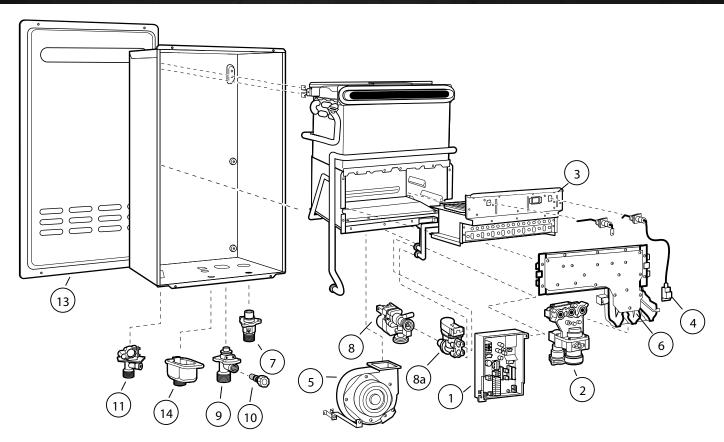
RTG20220AB Tankless Service Valve Kit with Relief Valve - California Code

Parts for RUTG-64, RUTG-84, RUTG-95, DV and DVL Series

Ref#	Ruud Part #	Description	RUTG-64DV	RUTG-84DV	RUTG-95DV	RUTG-64DVL	RUTG-84DVL	RUTG-95DVL
1	RTG20212R	Control Board	•	•	•			
	RTG20235D	Control Board				•	•	•
	RTG20164R	Ambient Thermistor - Blue	•	•	•			
	RTG20006UW	Ambient Thermistor - Blue				•	•	•
	RTG20212BC	Heat Exchanger Thermistor - Yellow	•	•	•	•	•	•
	RTG20006AR	Inlet Thermistor - White	•	•	•	•	•	•
	RTG20006BB	Outlet Thermistor - Black	•	•	•	•	•	•
	RTG20239M	Thermistor Wiring Harness	•	•	•	•	•	•
2	RTG20212C	Gas Valve Assy	•	•	•	•	•	•
3	RTG20212D	Burner Assembly	•	•	•	•	•	•
6	RTG20212E	Burner Manifold - NAT	•	•	•			
	RTG20235A	Burner Manifold - NAT				•	•	•
6	RTG20212F	Burner Manifold - LP	•	•	•			
	RTG20235B	Burner Manifold - LP				•	•	•
	RTG20212BE	Flame Rod "FL1" (Right) w/gasket	•	•	•	•	•	•
	RTG20212J	Gas Control Resistor	•	•	•	•	•	•
	RTG20212BF	Flame Rod "Sensor" (Left) w/gasket	•	•	•	•	•	•
	RTG20212N	Flame Rod Wire (Blue)	•	•	•	•	•	•
	RTG20212P	Flame Rod Wire (White)	•	•	•	•	•	•
4	RTG20235C	Igniter Coil	•	•	•	•	•	•
	RTG20212BD	Igniter Rod (Right) w/gasket	•	•	•	•	•	•
5	RTG20212K	Blower Motor	•	•	•	•	•	•
	RTG20212L	Blower Case	•	•	•	•	•	•
7	RTG20164K	Gas Inlet Connector 3/4"	•	•	•	•	•	•
8	RTG20164L	Water Control Valve	•	•	•	•	•	•
8a	RTG20164M	Water Bypass Valve	•	•	•	•	•	•
9	RTG20164J	Water Inlet Connector 3/4"	•	•	•	•	•	•
11	RTG20074CE	Hot Water Outlet Connector 3/4"	•	•	•	•	•	•
14	RTG20212U	Remote Control Terminal	•	•	•	•	•	•
	RTG20164AA	Remote Control Terminal Block	•	•	•	•	•	•
	RTG20006AV	Drain Plug with Relief	•	•	•	•	•	•
	RTG20212A	Top Mounting Bracket	•	•	•	•	•	•
	RTG20212B	Bottom Mounting Bracket	•	•	•	•	•	•
	RTG20164AB	Screw Pan FT 4X12	•	•	•	•	•	•
10	RTG20164AK	Inlet Water Filter	•	•	•	•	•	•
13	RTG20212BA	Front Cover - No Labels or Branding	•	•	•	•	•	•
15	RTG20212BB	Concentric Vent Connector Assembly	•	•	•	•	•	•
	RTG20074EH	Gas Shutoff Valve ¾"	•	•	•	•	•	•
	RTG20186	Replacement Screw Kit	•	•	•	•	•	•
	RTG20206	Replacement O-Ring Kit	•	•	•	•	•	•

See Pages 6 - 9 for additional Accessories, Manifold Systems, and Venting Options.

Parts for RUTG-64, RUTG-84, RUTG-95, X and XL Series



Program Chips

	<u>-</u>					
Fuel Type	RUTG-64X	RUTG-84X	RUTG-95X	RUTG-64XL	RUTG-84XL	RUTG-95XL
Natural	RTG20212AE	RTG20212AN	RTG20212AX	RTG20235R	RTG20235L	RTG20235G
Propane	RTG20212AH	RTG20212AP	RTG20212AY	RTG20235S	RTG20235M	RTG20235H

185°F Temp. Upgrade Kits - Commercial and Hydronic

Fuel Type	RUTG-64X	RUTG-84X	RUTG-95X	RUTG-64XL	RUTG-84XL	RUTG-95XL
Natural	_	RTG20216C	RTG20214C	_	RTG20237C	RTG20236C
Propane	_	RTG20216D	RTG20214D	_	RTG20237D	RTG20236D

Accessories

Remote Controls RTG20006DW UMC-117 Main Remote Control

RTG20006DU USC1-117 Bath Remote Control

RTG20006DV USC2-117 Second Bath Remote Control

Pipe Covers RTG20217XG Pipe Cover (grey)
Recess Box RTG20218 Recess Box (grey)

Service Valves RTG20220 Tankless Service Valve Kit with Relief Valve

RTG20220AB Tankless Service Valve Kit with Relief Valve - California Code

Parts for RUTG-64, RUTG-84, RUTG-95, X and XL Series

Ref#	Ruud Part #	Description	RUTG-64X	RUTG-84X	RUTG-95X	RUTG-64XL	RUTG-84XL	RUTG-95XL
1	RTG20212AD	Control Board	•	•	•			
	RTG20235D	Control Board				•	•	•
	RTG20212BC	Heat Exchanger Thermistor - Yellow	•	•	•	•	•	•
	RTG20006BB	Outlet Thermistor - Black	•	•	•	•	•	•
	RTG20006AR	Inlet Thermistor - White	•	•	•	•	•	•
	RTG20006UW	Ambient Thermistor - Blue	•	•	•	•	•	•
	RTG20239M	Thermistor Wiring Harness	•	•	•	•	•	•
2	RTG20212V	Gas Valve Assy	•	•	•	•	•	•
	RTG20212J	Gas Control Resister	•	•	•	•	•	•
3	RTG20212W	Burner Assembly	•	•	•	•	•	•
	RTG20212G	Flame Rod "FL" (Right)	•	•	•	•	•	•
	RTG20212BE	Flame Rod "FL" (Right) w/gasket	•	•	•	•	•	•
	RTG20212M	Igniter Rod (Right)	•	•	•	•	•	•
	RTG20212BD	Igniter Rod (Right) w/gasket	•	•	•	•	•	•
	RTG20212P	Flame Rod Connector (White)	•	•	•	•	•	•
4	RTG20235C	Igniter Coil	•	•	•	•	•	•
5	RTG20212AB	Blower Motor	•	•	•	•	•	•
	RTG20212AC	Blower Case	•	•	•	•	•	•
6	RTG20212X	Burner Manifold - NAT	•	•	•			
	RTG20235A	Burner Manifold - NAT				•	•	•
	RTG20212F	Burner Manifold - LP	•	•	•			
	RTG20235B	Burner Manifold - LP				•	•	•
7	RTG20164K	Gas Inlet Connector 3/4"	•	•	•	•	•	•
8	RTG20164L	Water Control Valve	•	•	•	•	•	•
8a	RTG20164M	Water Bypass Valve	•	•	•	•	•	•
9	RTG20164J	Water Inlet Connector 3/4"	•	•	•	•	•	•
	RTG20006AV	Drain Plug with Relief	•	•	•	•	•	•
11	RTG20074CE	Hot Water Outlet Connector 3/4"	•	•	•	•	•	•
	RTG20212U	Remote Control Terminal	•	•	•			
	RTG20164AA	Remote Control Terminal Block	•	•	•	•	•	•
	RTG20164AB	Screw Pan FT 4X12	•	•	•	•	•	•
10	RTG20164AK	Inlet Water Filter	•	•	•	•	•	•
13	RTG20212AZ	Front Cover - No Labels or Branding	•	•	•	•	•	•
	RTG20074EH	Gas Shutoff Valve 3/4"	•	•	•	•	•	•
	RTG20186	Replacement Screw Kit	•	•	•	•	•	•
	RTG20206	Replacement O-Ring Kit	•	•	•	•	•	•

See Pages 6 - 9 for additional Accessories, Manifold Systems, and Venting Options.

Tankless Model Cross Reference and Notes

Mid-Efficiency Tankless Model Cross Reference

RUUD	Rheem	Richmond	EcoSense
RUTG-64DVN	RTG-64DVN	RMTG64DVN	ECO150DVN3
RUTG-64DVP	RTG-64DVP	RMTG64DVP	ECO150DVP3
RUTG-64XN	RTG-64XN	RMTG64XN	ECO150XN3
RUTG-64XP	RTG-64XP	RMTG64XP	ECO150XP3
RUTG-84DVN	RTG-84DVN	RMTG84DVN	ECO180DVN3
RUTG-84DVP	RTG-84DVP	RMTG84DVP	ECO180DVP3
RUTG-84XN	RTG-84XN	RMTG84XN	ECO180XN3
RUTG-84XP	RTG-84XP	RMTG84XP	ECO180XP3
RUTG-95DVN	RTG-95DVN	RMTG95DVN	ECO200DVN3
RUTG-95DVP	RTG-95DVP	RMTG95DVP	ECO200DVP3
RUTG-95XN	RTG-95XN	RMTG95XN	ECO200XN3
RUTG-95XP	RTG-95XP	RMTG95XP	ECO200XP3
RUTG-64DVLN	RTG-64DVLN	RMTG64DVLN	ECO150DVLN3
RUTG-64DVLP	RTG-64DVLP	RMTG64DVLP	ECO150DVLP3
RUTG-64XLN	RTG-64XLN	RMTG64XLN	ECO150XLN3
RUTG-64XLP	RTG-64XLP	RMTG64XLP	ECO150XLP3
RUTG-84DVLN	RTG-84DVLN	RMTG84DVLN	ECO180DVLN3
RUTG-84DVLP	RTG-84DVLP	RMTG84DVLP	ECO180DVLP3
RUTG-84XLN	RTG-84XLN	RMTG84XLN	ECO180XLN3
RUTG-84XLP	RTG-84XLP	RMTG84XLP	ECO180XLP3
RUTG-95DVLN	RTG-95DVLN	RMTG95DVLN	ECO200DVLN3
RUTG-95DVLP	RTG-95DVLP	RMTG95DVLP	ECO200DVLP3
RUTG-95XLN	RTG-95XLN	RMTG95XLN	ECO200XLN3
RUTG-95XLP	RTG-95XLP	RMTG95XLP	ECO200XLP3

Parts for the Mid-Efficiency Tankless Models be	egin on page 14.	

Tankless Model Cross Reference and Notes

Condensing Tankless Model Cross Reference

RUUD	Rheem	Richmond	EcoSense
RUTGH-95DVN	RTGH-95DVN	RMTGH95DVN	ECOH200DVN
RUTGH-95DVP	RTGH-95DVP	RMTGH95DVP	ECOH200DVP
RUTGH-95XN	RTGH-95XN	RMTGH95XN	ECOH200XN
RUTGH-95XP	RTGH-95XP	RMTGH95XP	ECOH200XP
RUTGH-84DVN	RTGH-84DVN	RMTGH84DVN	ECOH160DVN
RUTGH-84DVP	RTGH-84DVP	RMTGH84DVP	ECOH160DVP
RUTGH-84XN	RTGH-84XN	RMTGH84XN	ECOH160XN
RUTGH-84XP	RTGH-84XP	RMTGH84XP	ECOH160XP
RUTGH-95DVLN	RTGH-95DVLN	RMTGH95DVLN	ECOH200DVLN
RUTGH-95DVLP	RTGH-95DVLP	RMTGH95DVLP	ECOH200DVLP
RUTGH-95XLN	RTGH-95XLN	RMTGH95XLN	ECOH200XLN
RUTGH-95XLP	RTGH-95XLP	RMTGH95XLP	ECOH200XLP
RUTGH-90DVLN	RTGH-90DVLN	RMTGH-90DVLN	ECOH180DVLN
RUTGH-90DVLP	RTGH-90DVLP	RMTGH-90DVLP	ECOH180DVLP
RUTGH-90XLN	RTGH-90XLN	RMTGH-90XLN	ECOH180XLN
RUTGH-90XLP	RTGH-90XLP	RMTGH-90XLP	ECOH180XLP
RUTGH-84DVLN	RTGH-84DVLN	RMTGH84DVLN	ECOH160DVLN
RUTGH-84DVLP	RTGH-84DVLP	RMTGH84DVLP	ECOH160DVLP
RUTGH-84XLN	RTGH-84XLN	RMTGH84XLN	ECOH160XLN
RUTGH-84XLP	RTGH-84XLP	RMTGH84XLP	ECOH160XLP

Parts for the Condensing Tankless Models begin on Page 10.





Why Ruud?

Over the last 100 years, we've made a habit of delivering reliable water heating products. No matter how advanced our engineering has become, we'll always "make them like we used to." With Ruud, you get a history of doing things right and our word that you can **Rely on Ruud**.™

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