

WELCOME

TO CONTINUOUS HOT WATER



RHEEM® COMMERCIAL CONDENSING TANKLESS GAS WATER HEATERS

OFFER ENERGY-EFFICIENT
HOT WATER FOR YOUR
CUSTOMER'S BUSINESS



The new degree of comfort.®

Why Rheem® Commercial Tankless?

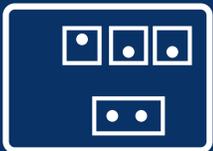


DELIVERING ENERGY SAVINGS, FLEXIBILITY & SUPPORT

Introducing a dedicated water heating solution for businesses with all the Rheem tankless advantages, plus:

- Thermal Efficiency of up to 96%
- Built-in maximum temperature setting of 185°F
- Common venting options for indoor natural gas models
- Manifold control models for linking up to 20 units with no added accessories
- Service valves included

Rheem Exclusive Advantages



MANIFOLD CONTROL READY

Models with manifold control easily connect up to 20 units – in daisy-chain configuration – with no additional accessories needed.



HOT START PROGRAMMING

When the tap is turned off – a typical tankless unit shuts down. Rheem tankless water heaters remain in a ready-fire state for five minutes – reducing cold water bursts in back-to-back hot water needs.



OVERHEAT FILM WRAP

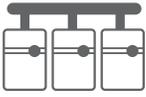
This safety feature detects high temperatures in the heat exchanger and shuts the unit down – preventing damage and allowing industry best 1/2" side-to-side clearance.



PP's VENTING

Rheem polypropylene venting options from Centrotherm are the only venting materials in the industry with UL-1738 and ULC-S636 certifications for flue temperatures of up to 230°F.

Additional Features & Benefits



COMMON VENT COMPATIBLE

Common vent up to eight units with Rheem polypropylene (PPs) venting solutions. Venting multiple units together saves space and materials and reduces outside wall penetrations.



SERVICE VALVES INCLUDED

Every Commercial Tankless unit ships with service valves, saving on material costs and making servicing easier. Installing service valves allows contractors to isolate an individual unit for flushing or maintenance without shutting down the entire bank of tankless water heaters.



MAINTENANCE NOTIFICATION SETTING

Proper service and maintenance leads to a longer life for the water heater. The Maintenance Notification Setting can be set by the contractor during installation upon request. After 500 hours of use, the owner is alerted via a flashing warning code 88 that it is time to service the unit.



HARD WATER BUILDUP WARNING

Hard water that can lead to scale buildup is common in many parts of the country, and left untreated, can reduce the unit's efficiency and ability to provide hot water. Our built-in service alert automatically displays in the event the water heater detects scale buildup.

NEW RHEEM EZ-RACK™ KIT

- Freestanding or wall-mount design
- Each kit can hold up to 2 tankless units back to back
- Easily assembles on the jobsite in under 10 minutes
- Expand with additional kits to hold any number of tankless heaters



Commercial Tankless Solutions

CONTROL YOUR TANKLESS SYSTEM

Rheem's new line of commercial tankless solutions includes four options with a factory-installed manifold control translator for connecting up to 20 units – in daisy-chain configuration – via included manifold control cable.

Once manifolded, the tankless water heaters balance the workload as a system.

LESS DOWNTIME

Having multiple units working together creates redundancy, so if one tankless water heater goes down, your customer's business stays up and running.

Add an "M" to the model number of Rheem® Commercial Tankless models for built-in manifold control:

Description	Commercial Tankless	Commercial Tankless WITH Manifold Control
Indoor Direct Vent – Nat. Gas	RTGH-C95DVLN	RTGH-CM95DVLN
Indoor Direct Vent – LP Gas	RTGH-C95DVLP	RTGH-CM95DVLP
Outdoor – Nat. Gas	RTGH-C95XLN	RTGH-CM95XLN
Outdoor – LP Gas	RTGH-C95XLP	RTGH-CM95XLP

Note: Standard commercial tankless models can also be manifolded with the use of Rheem accessories (sold separately)



Commercial Tankless Venting

COMMON VENTING SOLUTIONS

Up to eight Rheem® Commercial Condensing Tankless Water Heaters can be in-line common vented using Rheem polypropylene (PPs) header kits and extension pieces.

Common venting saves space and materials while reducing outer wall penetrations.

Polypropylene is lightweight, assembles quickly, and doesn't require glues or solvents to connect. It also meets UL-1738 and ULC-S636 certifications.

Note: If heaters are common vented, you can still manifold up to 20 units in a bank, however, you must limit the venting cascade to 8 units.

PPS IS
28%
THE WEIGHT OF PVC
THAT'S
77.8 LB
LIGHTER
FOR 20FT OF
8" TRUNK LINE!

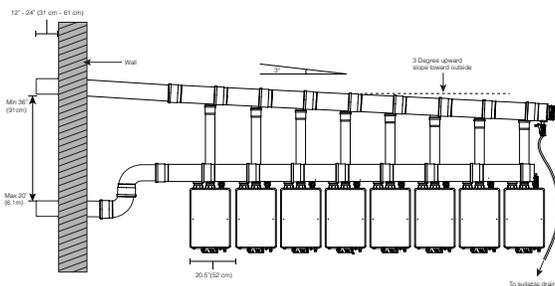


COMMON VENTING HEADER KITS

Direct Vent Header Kit

Each 8" diameter Direct Vent Kit contains pieces required to common vent the intake and exhaust of up to 8 in-line units. Extension and termination pieces are available separately.

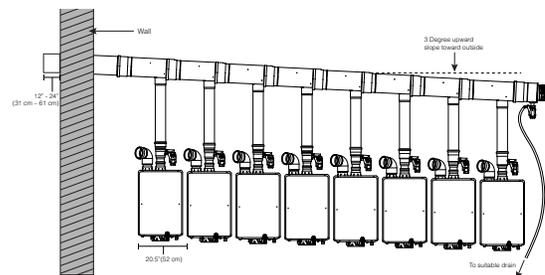
Rheem Part #	SP20908A	SP20908B	SP20908C	SP20908D	SP20908E	SP20908F	SP20908G
Units	2 units	3 units	4 units	5 units	6 units	7 units	8 units



Power Vent (Room Air) Header Kit

Each 8" diameter Room Air Kit contains pieces required to common vent the exhaust of up to 8 in-line units and elbows for room air intake. Extension and termination pieces are available separately.

Rheem Part #	SP20909A	SP20909B	SP20909C	SP20909D	SP20909E	SP20909F	SP20909G
Units	2 units	3 units	4 units	5 units	6 units	7 units	8 units



COMMON VENTING EXTENSION AND TERMINATION ACCESSORIES

Item #	Rheem Part #	Part Description
1	SP20918L	Air Intake Branch Tee
2	SP20918M	8", 87 Degree Elbow
3	SP20918N	8", 45 Degree Elbow
4	SP20918P	8" Straight Pipe, 1'
5	SP20918R	8" Straight Pipe, 2'
6	SP20918S	8" Straight Pipe, 3'
7	SP20918T	8" Straight Pipe, 6'
8	SP20918U	8", 90 Degree Elbow Vertical Support
9	SP20918V	8" Bird Screen SS
10	SP20918W	8" Tee Termination



VENTING PROUDLY MADE IN THE USA

Rheem® Parts & Accessories

NEW EZ-RACK™ KIT

RTG20304

- Easy wall mount or free-standing configurations
- Expands with additional kits to hold any number of units
- Assembles easily on the jobsite in under 10 minutes

Image depicts three EZ-Rack™ Kits mounted together. EZ-Rack™ Kits sold individually.



Cosmetic Pipe Covers

These cosmetic pipe covers enhance the installation of the water heater and provides protection from tampering and weather.

- **RTG20227** - Fits RTGH Series Indoor or Outdoor Condensing Models
- **RTG20217DVG** - Fits RTG DV Series Indoor Tankless Models
- **RTG20217XG** - Fits RTG X Series Outdoor Tankless Models



Outdoor Recess Box

These allow you to mount an outdoor tankless into the wall, flush with the outside of the home. They are weather resistant and can be locked for security.

- **RTG20226** - Fits RTGH X Series Outdoor Condensing Models
- **RTG20218** - Fits RTG X Series Outdoor Tankless Models
- **RTG20253** - For Stucco Applications - Fits RTGH X Series Outdoor Condensing Models



Flush Kit

The Tankless Flush Kit connects to the service valves for an easy way to flush and de-scale your tankless water heater.

- **RTG20214** - Includes pump, hoses and 5-gallon bucket



AllClear™ Water Treatment System

Combat hard water and scale build up

- **RTG20251** - AllClear™ Water Treatment System
- **RTG20252** - Replacement Cartridge



Service Valves

(Included)
Webstone®-Brand Tankless Service Valves

- **RTG20220AB** - Clean Brass for Low Lead Code - Includes cold and hot water set and pressure relief valve



Remote Controls

- **RTG20006DW - UMC-117** Main Remote Control
- **RTG20006DU - USC1-117** Bath Remote Control
- **RTG20006DV - USC2-117** Second Bath Remote Control
- **RTG20009-1 - 10-ft.** Thermostat Wire 1 pair 18AWG

One remote is included with each unit



Recirculation Pump Kit – Timer Based

- **AP17920** - Kit contains: (1) TacoGenie® 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

Recirculation Pump Kit – On Demand

- **AP18403** - On demand pump kit - standard
- **AP18537** - On demand pump kit - under sink



PROTECH™

Protech™ Service Kit

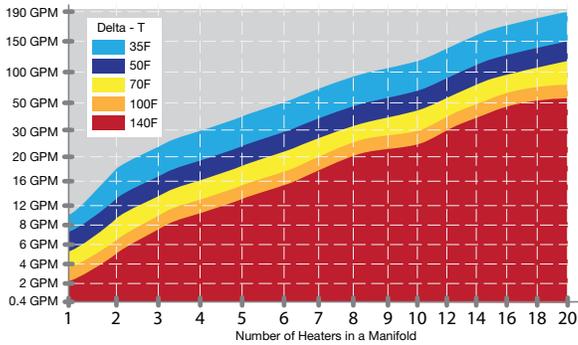
These kits, designed with the contractor in mind, provide all the basic parts necessary for a complete repair of a Rheem tankless gas water heater.

- **PROTECH PD966349** - Mid-Efficiency Direct Vent Models
- **PROTECH PD966350** - Mid-Efficiency Outdoor Models
- **PROTECH PD966351** - Condensing Models

Tankless Multi-Unit Flow Rates

Manifold QTY	Total System BTU based on 199,900 Btu per Unit	Total System Gallons Per Minute (GPM) - Per Temperature Rise (ΔT)											
		35	45	50	60	70	77	80	90	100	110	120	140
1	199,900	9.5	8.4	7.5	6.3	5.4	4.9	4.7	4.2	3.8	3.4	3.1	2.7
2	399,800	19.0	16.7	15.0	12.5	10.7	9.8	9.4	8.4	7.5	6.8	6.3	5.4
3	599,700	28.5	25.1	22.5	18.8	16.1	14.6	14.1	12.5	11.3	10.2	9.4	8.1
4	799,600	38.0	33.4	30.1	25.1	21.5	19.5	18.8	16.7	15.0	13.7	12.5	10.7
5	999,500	47.5	41.8	37.6	31.3	26.8	24.4	23.5	20.9	18.8	17.1	15.7	13.4
6	1,199,400	57.0	50.1	45.1	37.6	32.2	29.3	28.2	25.1	22.5	20.5	18.8	16.1
7	1,399,300	66.5	58.5	52.6	43.8	37.6	34.2	32.9	29.2	26.3	23.9	21.9	18.8
8	1,599,200	76.0	66.8	60.1	50.1	42.9	39.0	37.6	33.4	30.1	27.3	25.1	21.5
9	1,799,100	85.5	75.2	67.6	56.4	48.3	43.9	42.3	37.6	33.8	30.7	28.2	24.2
10	1,999,000	95.0	83.5	75.2	62.6	53.7	48.8	47.0	41.8	37.6	34.2	31.3	26.8
11	2,198,900	104.5	91.9	82.7	68.9	59.1	53.7	51.7	45.9	41.3	37.6	34.4	29.5
12	2,398,800	114.0	100.2	90.2	75.2	64.4	58.6	56.4	50.1	45.1	41.0	37.6	32.2
13	2,598,700	123.5	108.6	97.7	81.4	69.8	63.4	61.1	54.3	48.9	44.4	40.7	34.9
14	2,798,600	133.0	116.9	105.2	87.7	75.2	68.3	65.8	58.5	52.6	47.8	43.8	37.6
15	2,998,500	142.5	125.3	112.7	94.0	80.5	73.2	70.5	62.6	56.4	51.2	47.0	40.3
16	3,198,400	152.0	133.6	120.3	100.2	85.9	78.1	75.2	66.8	60.1	54.7	50.1	42.9
17	3,398,300	161.5	142.0	127.8	106.5	91.3	83.0	79.9	71.0	63.9	58.1	53.2	45.6
18	3,598,200	171.0	150.3	135.3	112.7	96.6	87.9	84.6	75.2	67.6	61.5	56.4	48.3
19	3,798,100	180.5	158.7	142.8	119.0	102.0	92.7	89.3	79.3	71.4	64.9	59.5	51.0
20	3,998,000	190.0	167.0	150.3	125.3	107.4	97.6	94.0	83.5	75.2	68.3	62.6	53.7

Tankless Multi-Unit Flow Rate Curve



H₂AC™ Rooftop Unit Featuring eSync™ Integration Technology

Our Integrated Air & Water System is the first and only system of its kind—and available exclusively from Rheem. Our eSync™ Integration Technology brings a new level of savings and efficiency to full-service restaurants and other businesses by using heat that is normally rejected into the atmosphere to heat water.

With the highly efficient Integrated Air and Water System, you will experience:

- Lowest cooling and water heating operational costs available
- Up to 50% savings on your annual water heating costs
- Up to 20% savings on your annual energy costs
- Less than a two-year payback
- Reduced energy footprint
- System contributes to your environmental initiatives
- One-source provider for air and water solutions
- Trusted Rheem quality and reliability



Sizing Solutions



SIZE IT YOURSELF WITH EZ-SPEC™

Regardless of the commercial application, our advanced and highly accurate EZ-Spec™ Tankless sizing tool can assist in choosing the right model, number of units and accessories needed for a tankless installation.

GET IT SIZED BY RHEEM®

Rheem Applications Engineers offer professional sizing and selection services. Provide project details and let our engineers deliver a personal consultation to help with the perfect water heating solutions for commercial projects. Our Tankless Support Team and Applications Engineer are available to support sizing requests and troubleshooting.

Rheem Partnership

ONE-STOP COMMERCIAL SHOP, DEDICATED SUPPORT SERVICES

Count on Rheem Commercial for dedicated, personalized service and system solutions to meet all your business customers' water heating needs. Our Applications Engineers, sales and service teams are true partners committed to providing concierge-level service for all commercial applications. We also offer easy access to product specs, Revit® files, piping diagrams and more online. For questions, call our Tankless Support Team at 1-866-720-2076.



CONTACT US

Customer Service, Warranty, Parts.....800-621-5622
Tankless Support.....866-720-2076
Technical Service..... 800-HEATER3
(800-432-8373)

Visit us online at rheem.com/commercial-tankless
or see your local distributor.

All Rheem Tankless Water Heaters meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE, standard 90, ICC Code and all state energy efficiency performance criteria. All units meet or exceed SCAQMD rule 1146.2 for California Emission Requirements.

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



LEED Points = 2