



Technical Service Department
Technical Service Bulletin
800-432-8373



RESIDENTIAL GAS – TRD SERVICE PART RELEASE

Bulletin Scope:

- This service bulletin is to provide instructions on how to find the correct replacement Thermal Release Device (TRD) and how to replace the TRD in a gas water heater.

Key Details:

- Refer to manual for explanation on replacement of TRDs and what may require their replacement.

Service Bulletin Type:

- Field Service Communication

Scope:

- **Model Description:** All residential Gas Water Heaters with FVIR.

Tools Required:

- See Instruction Sheet under Kit Items in Rheem Parts Portal (www.rheemparts.com).

Service Instructions:

- See Instruction Sheet under Kit Items in Rheem Parts Portal (www.rheemparts.com).

Plumber / Servicer Actions:

1. Follow the service instructions below to find the correct replacement TRD and how to replace the TRD.
 - a. ***Note: The replacement TRD must match the original color and part number that was installed on the water heater. ***
2. Contact Rheem technical service (800-432-8373) for support with any questions regarding troubleshooting.
 - a. Provide unit serial number at time of call.



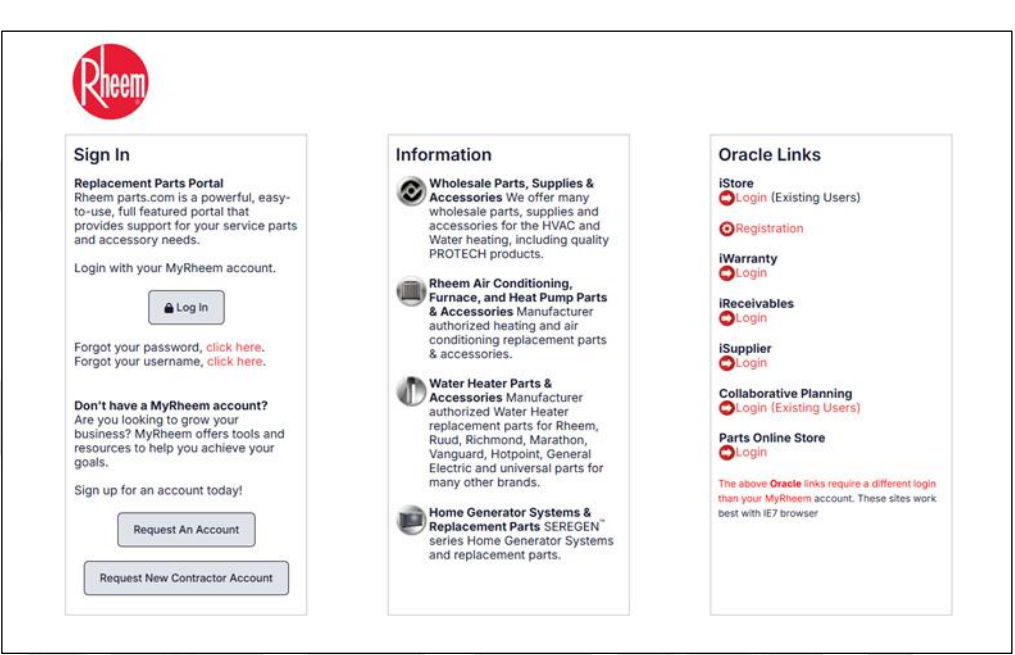
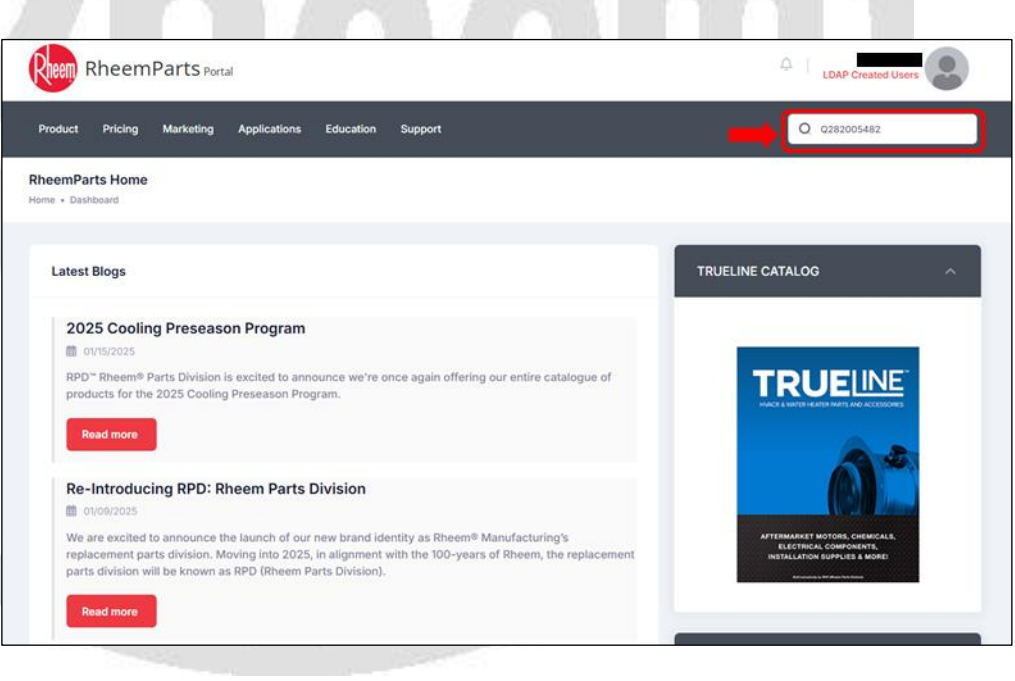
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Steps:	Supporting Details/Images:
Log In to Rheem Parts Portal (www.rheemparts.com)	
Input serial number of the affected unit in the search field (boxed in red) and hit enter. The page will proceed to the replacement parts list of the entered serial number.	



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Replacement parts description and details are hyperlinked in this page and can be accessed upon clicking on each part hyperlink.

RheemParts Portal

Product Pricing Marketing Applications Education Support

Quick Search

Replacement Parts - Q282005482 Parts List

Home • Replacement Parts List

Service parts information for model PROG50-38N serial number Q282005482

Report Problem

WR Gas Valve and Pilot Adapter Kit SP21195C Replaces Original Part: AP15255D	Pilot Assembly Replacement Kit - NG SP20305B Replaces Original Part: AP15255E-1	Temperature and Pressure Relief Valve (T&P) AP14901G-1 Original Part
Nipple - Heat Trap (3/4 in. NPT x 3 in. long) AP12595-3 Original Part	Drain Valve - Brass (Full flow) AP15830C Original Part	Anode Rod - 0.750 in. diameter x 44-3/8 in. long - Magnesium SP11309C Replaces Original Part: AP11309C-2

Complete parts list:

Nipple - Heat Trap (3/4 in. NPT x 3 in. long) AP12595-3 Original Part	
Vent Hood AS44719 Original Part	
Burner AS45351A Original Part	
Dip Tube - 3/4 in. diameter x 38-1/2 in. long - Helix SP113763K Replaces Original Part: AP13763K	
Gasket - Dip Tube/Internal Heat Trap AP6948-3 Original Part	
Anode Rod - 0.750 in. diameter x 44-3/8 in. long - Magnesium SP11309C Replaces Original Part: AP11309C-2	
Temperature and Pressure Relief Valve (T&P) AP14901G-1	

Use & Care Manual
(2.80MB)
(English)

For TRD replacement scroll down to the page and locate the hyperlink of "Combustion Shut-Off Device Assembly Replacement Kit" and click it.

Burner Plate
SP39656
Replaces Original Part: AS39896

Clip - Pilot Assembly
AP13564-2
Original Part

Jacket Door - Warm Dark Gray
AS39769-2AE
Original Part

Insulation - T&P Valve
AP13356
Original Part

Burner Assembly Kit
SP44969
Replaces Original Part: AS44969-1

Combustion Shut-Off Device Assembly Replacement Kit
SP20246A
Original Part

Tools & Accessories:
Gas Water Heater Installation Kit - 18 in. Connectors
UV20017

Technical Bulletins - Common Bulletins
[Technical Bulletins - Residential Standing Pilot Gas Heaters](#)



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In the detailed replacement part page, the part pictures can be located to verify the replacement part with color code stripe and original part number.

The replacement kit packaging label will include replacement part number with a large color dot matching the TRD color code stripe.

TRD removal and installation instructions can also be found in this page under Kit Items – Instruction Sheet.

See below table detailing Part Number and Color-coding details.

RheemParts Portal

Buyer Notes | Inventory Notes | Part Sales | Price | Open Purchase Orders

Images

Lo-Res Images:

- SP20246A (172.85K)
- SP20246A (214.42K)
- SP20246A (1.55MB)

Kit Items

Show Inventory

Component	Quantity	Description
PD991390	1	4 x 4" Aqua PROTECH Preprinted Label
AP13894-3	1	Gasket - Inner Door
AP12862	4	Torx Head Screw - #8 x 3/4 in. long
AP15339-1	1	Instruction Sheet
AP12777-3	4	Tinnerman Clip
PD991384	1	STB-851DC "White"
AX5012A	1	Combustion Shut-Off Label
PD991584	1	Sticker, Round, White, 0.75" Diameter, Permanent
AP13197-15V	1	Thermal Release Device

Color dot on Kit label shall be same on the TRD color code stripe

Original Part Number

TRD Table with Part Number & Color Code

Replacement Kit Part Number	Original Part Number	Color of Paint Stripe	Trip Temperature	Packaging Dot Color
SP20246A	AP13197	WHITE	485°F	WHITE
SP20246B	AP12657	YELLOW	500°F	YELLOW
SP20246C	AP14390	RED	550°F	RED
SP20246D	AP13199	ORANGE	435°F	ORANGE
SP20280A	AP12657	YELLOW	500°F	YELLOW
SP20280B	AP14217	RED	550°F	RED
SP20280D	AP14217	RED	550°F	RED
SP20280F	AP14217	RED	550°F	RED

TRD removal and installation instructions

Follow the instructions included in the SP20246X Kit for directions on individual TRD replacement.