

SUBJECT: Potentiometer-Simmer Controller Replacement

MODELS: Ranges and Cooktops – See Table 2 on page 3

INTRODUCTION

Please read through this bulletin before ordering or replacing any parts.

Due to manufacturer discontinuance of potentiometer #189816, Thermador is releasing a new potentiometer and simmer controller / potentiometer kits.

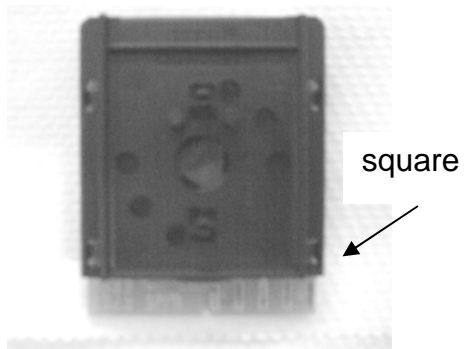
The new potentiometer is # **422748** (see table for special case RDDS30V-, RDFS30-, RDSS30 after 9707 models).

When replacing a potentiometer in a Professional Series Range or an all-gas Thermador cooktop there are certain conditions that must be met in order for the range or cooktop to operate correctly.

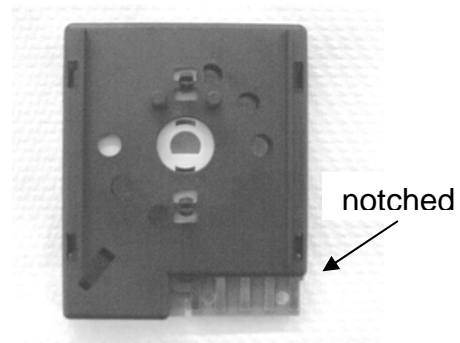
IDENTIFICATION

Potentiometer

The old and the new potentiometers are shown in the photos below.



Old Potentiometer - 189816



New Potentiometer - 422748

To tell the difference between the two is to look at the black side and notice that the old one is square; the new one is notched.

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INSTALLATION INSTRUCTIONS

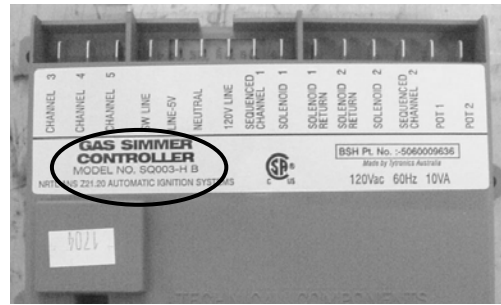
Please pay careful attention to these installation instructions. When replacing a potentiometer it is necessary to replace **all installed potentiometers and use a particular simmer controller.**

Table 1. Potentiometer – Simmer Controller Relationship and Identification

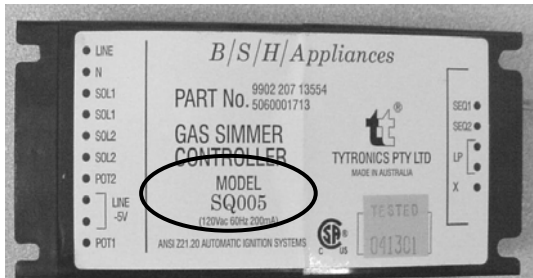
The simmer controllers specified in the table and shown below are 411441 - Model No. SQ003-H A, simmer controller 422882 - Model No. SQ003-H B, and simmer controller 189009 – Model SQ005.



411441 – Model No. SQ003-H A
OLD



422882 – Model No. SQ003-H B
NEW



189009 – Model No. SQ005

Potentiometer	Works With Simmer Controllers
422748	422882 189009
422749	422882

Wiring Harness

The wiring harness for the potentiometer to simmer controller has not changed. The current harness will fit the new potentiometers.

Table 2 on the next page shows the correct matching of potentiometer and simmer controller in the models affected.

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Table 2. Model – Potentiometer – Simmer Controller Match

MODEL		SIMMER CONTROLLER	POTENTIOMETER	REPAIR KIT
PDR304Z		189009		No Kit Required
PDR364Z	PDR366Z			
PDR484Z	PDR486Z			
PGR364	PGR366			
PSC364	PSC366			
PSC484	PSC486			
GG30	GGSCV30	422882	422748	Kit 497234 Includes 2 #422748 and 1 #422882
GG36	GGSCV36			
GG365	GGSCV365			
GPS COOKTOPS				
PCS364GDUS	PCS364GLUS			
PCS484WKUS	PCS484GGUS			
PCS486GDUS	PCS486GLUS			
PRDS304U	PRDS364U			
PRDS366U	PRDS484U			
PRDS486U	<i>PRG304U*</i>			
<i>PRG364U*</i>	<i>PRG366U*</i>			
<i>PRG484U*</i>	<i>PRG486U*</i>			
PRSE RANGES	PRSG RANGES			
RDDS30V RDFS30 RDSS30	Up to 9706			
SGCS365	prior to 9706			
SGCS456	prior to 9803			
SGSCV36				
SGS30	SGS36			
CGX304	CGX365	422882	422749	Kit 497235 Includes 2 #422749 and 1 #422882
CGX456				
RDDS30V RDFS30 RDSS30	9707 and after			
SGCS304				
SGCS365R	after 9706			
SGCS456R	after 9803			

* **NOTE:** For these models with dates after **8409** that already have simmer controller 189009 just replace the potentiometer with part 422748.

INFORMATION

For further information regarding this or any other technical issue, please call Thermador Technical Support at 1-800-444-9091

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