

Water Heater Elements and Accessories



Backer Springfield

4700 John Bragg Highway

Murfreesboro, TN 37127

(615) 907-6900

<http://www.backerehp.com>



Catalog # DA-707

Water Heater Elements

Screw-Plug Type

Type SG with gasket

Type SG elements are used as original equipment by all tank manufacturers. The elements are copper-sheathed, completely tinned to minimize galvanic action in glass-lined, galvanized or stone-lined tanks. Available in both high watt density and low watt density. Type AG-1 gasket is included.



Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.		
				Box	Skin Pack	Bulk
LOW WATT-DENSITY						
240	750	SG-1077	7¾	415206	416858	459567
240	1000	SG-1107	7¾	415214	416866	459161
240	1250	SG-1127	7¾	415222	418669	457385
240	1500	SG-1157	7¾	415230	418001	452613
240	2000	SG-1207	10⅛	415249	418010	452621
240	2500	SG-2257	7⅞	415257	418028	452630
240	3000	SG-2307	9	415265	418677	452648
240	3500	SG-2357	9⅝	415273	418036	452656
240	4000	SG-2407	11¾	415281	418685	452664
240	4500	SG-2457	11¾	415290	418044	452672
240	5000	SG-2507	13⅞	415302	416874	452681
240	5500	SG-2557	15⅝	415310	416882	459170
240	6000	SG-2607	15⅝	415329	416890	452760
120	750	SG-1077L	7¾	415337	416903	459575
120	1000	SG-1107L	7¾	415345	418052	457406
120	1250	SG-1127L	7¾	415353	416911	459129
120	1500	SG-1157L	7¾	415361	418781	459073
120	2000	SG-1207L	10⅛	417631	418706	455056

Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.		
				Box	Skin Pack	Bulk
HIGH WATT-DENSITY						
240	1000	SG-1103	7 ⁵ / ₈	416014	416823	458100
240	1250	SG-1123	7 ⁵ / ₈	416022	417260	455363
240	1500	SG-1153	7 ⁵ / ₈	416030	417279	455355
240	2000	SG-1203	7 ⁵ / ₈	416057	417287	455339
240	2500	SG-1253	9 ³ / ₈	416073	417041	455320
240	3000	SG-1303	10 ⁹ / ₁₆	416081	417295	452867
240	3500	SG-1353	12 ⁹ / ₁₆	416090	417050	455312
240	4000	SG-1403	13 ⁹ / ₁₆	416102	417068	455380
240	4500	SG-1453	13 ⁹ / ₁₆	416110	417076	452859
240	4500	SG-2453	7 ¹³ / ₁₆	417498	418650	459225
240	5000	SG-2503	9 ¹³ / ₁₆	416129	417308	455398
240	5500	SG-2553	10 ¹ / ₈	414502	416831	457502
240	6000	SG-2603	11 ⁵ / ₈	416137	417316	455371
120	1000	SG-1103L	7 ³ / ₄	414510	416840	458118
120	1500	SG-1153L	7 ⁵ / ₈	416049	417324	455347
120	2000	SG-1203L	7 ⁵ / ₈	416065	417332	455400
120	2500	SG-1253L	9 ³ / ₈	417640	417340	457414

Flange Type

Type FTG with gasket

Type FTG Water Heater Elements are designed for use with recessed square tank flanges having four mounting holes on 2¹/₂" bolt circles. Available in both high watt-density and low watt-density. Type 045934-6 gasket is included and is also available separately.



Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.		
				Box	Skin Pack	Bulk
LOW WATT-DENSITY						
240	750	FTG1077	7 ¹ / ₁₆	412283	418271	455451
240	1000	FTG1107	7 ¹ / ₁₆	412291	418280	455646
240	1250	FTG1127	7 ¹ / ₁₆	412654	418298	455822
240	1500	FTG1157	7 ¹ / ₁₆	412590	418300	455769
240	2000	FTG1207	10 ⁵ / ₈	412540	418319	455726
240	2500	FTG2257	7 ³ / ₈	412611	418327	455785
240	3000	FTG2307	8 ¹ / ₁₆	412961	418335	452875
240	3500	FTG2357	9 ⁷ / ₈	412523	418343	455700
240	4000	FTG2407	11 ¹ / ₁₆	412620	418351	455793
240	4500	FTG2457	11 ¹ / ₁₆	412515	418360	455830
240	5000	FTG2507	13 ³ / ₈	412574	416946	455742
240	5500	FTG2557	15 ¹ / ₁₆	414537	416954	458396
240	6000	FTG2607	15 ¹ / ₁₆	412558	416962	455734
120	1000	FTG1107L	7 ¹ / ₁₆	412460	418378	455460
120	1250	FTG1127L	7 ¹ / ₁₆	412646	418386	455814
120	1500	FTG1157L	7 ¹ / ₁₆	412582	418394	455750
120	2000	FTG1207L	10 ⁵ / ₈	412531	418407	455718

Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.		
				Box	Skin Pack	Bulk
HIGH WATT-DENSITY						
240	1250	FTG1123	7 ⁵ / ₈	412304	418079	455478
240	1500	FTG1153	7 ⁵ / ₈	412312	418087	455486
240	1750	FTG1173	7 ⁵ / ₈	412320	418095	455494
240	2000	FTG1203	7 ⁵ / ₈	412339	418108	455507
240	2500	FTG1253	9 ³ / ₈	412347	418116	455515
240	3000	FTG1303	10 ⁹ / ₁₆	412355	418124	455523
240	3500	FTG1353	12 ⁹ / ₁₆	412363	418132	455531
240	4000	FTG1403	13 ⁹ / ₁₆	412371	418140	455540
240	4500	FTG1453	13 ⁹ / ₁₆	412380	418159	455558
240	2500	FTG2253	7 ⁵ / ₁₆	412390	418167	455566
240	3000	FTG2303	7 ⁵ / ₁₆	412400	418175	455574
240	3500	FTG2353	7 ⁵ / ₁₆	412419	418183	455582
240	4000	FTG2403	7 ¹³ / ₁₆	412427	418191	455590
240	4500	FTG2453	7 ¹³ / ₁₆	412435	418204	455603
240	5000	FTG2503	9 ¹³ / ₁₆	412443	417842	455611
240	5500	FTG2553	10 ¹ / ₈	414529	416920	458409
240	6000	FTG2603	11 ¹ / ₁₆	412451	416938	455620
120	1250	FTG1123L	7 ⁵ / ₈	412478	418220	455654
120	1500	FTG1153L	7 ⁵ / ₈	412486	418239	455662
120	2000	FTG1203L	7 ⁵ / ₈	412494	418247	455670
120	2500	FTG1253L	9 ³ / ₈	412507	418255	455697

Water Heater Elements

Flange Type

Type TG with gasket

These elements are identical to the original Chromalox elements now in use in hundreds of thousands of water heaters manufactured by RHEEM, A.O. SMITH, MOR-FLO, WAGNER, STATE STOVE, JACKSON, DUROMATIC, S.R.N., RUDD, AMERICAN-STANDARD. GTRF gasket included, however if tank has recessed tank flanges, use TG27T gasket.



Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.		
				Box	Skin Pack	Bulk
LOW WATT-DENSITY						
240	750	TG1077	7 ¹¹ / ₁₆	411635	416786	459014
240	1000	TG1107	7 ¹¹ / ₁₆	411651	418423	452509
240	1250	TG1127	7 ¹¹ / ₁₆	411678	418431	457369
240	1500	TG1157	7 ¹¹ / ₁₆	411694	418440	452517
240	2000	TG1207	10 ⁵ / ₈	411715	418458	452525
240	2500	TG2257	7 ³ / ₈	411731	418474	452533
240	3000	TG2307	8 ¹⁵ / ₁₆	411740	418482	452541
240	3500	TG2357	9 ⁷ / ₈	411758	418490	452550
240	4000	TG2407	11 ¹ / ₁₆	411766	418503	452568
240	4500	TG2457	11 ¹ / ₁₆	411774	418511	452576
240	5000	TG2507	13 ³ / ₈	411782	416794	452584
240	6000	TG2607	15 ¹ / ₁₆	413809	416807	459583
120	1000	TG1107L	7 ¹¹ / ₁₆	411643	416815	459241
120	1250	TG1127L	7 ¹¹ / ₁₆	411660	418520	452592
120	1500	TG1157L	7 ¹¹ / ₁₆	411686	418060	452605
120	2000	TG1207L	10 ⁵ / ₈	411707	418538	455048
120	2500	TG2257L	7 ³ / ₈	411723	418546	455030

"-BX" elements are "sickle shaped" to provide higher wattage at low watt density in confined tank areas.

240	5500	TG2557BX	11 ¹ / ₁₆	412240	—	459591
240	6000	TG2607BX	11 ¹ / ₁₆	411790	—	459022

HIGH WATT-DENSITY

240	1000	TG-1103	7 ⁵ / ₈	416188	417156	411395
240	1250	TG-1123	7 ⁵ / ₈	416196	417164	411408
240	1500	TG-1153	7 ⁵ / ₈	416209	417172	411416
240	2000	TG-1203	7 ⁵ / ₈	416217	419936	411424
240	2500	TG-1253	9 ³ / ₈	416225	417009	411432
240	3000	TG-1303	10 ⁹ / ₁₆	416235	417188	411440
240	3500	TG-1353	12 ⁹ / ₁₆	416241	417017	455064
240	4000	TG-1403	13 ⁹ / ₁₆	416250	417025	411491
240	4500	TG-1453	13 ⁹ / ₁₆	416268	417033	411459
240	4500	TG-2453	7 ¹³ / ₁₆	417480	418415	459217
240	5000	TG-2503	9 ¹³ / ₁₆	416276	417201	412195
240	6000	TG-2603	11 ¹ / ₁₆	416284	417210	411483
120	1000	TG-1103L	7 ⁵ / ₈	416170	417228	412208
120	1250	TG-1123L	7 ⁵ / ₈	416161	417236	457377
120	1500	TG-1153L	7 ⁵ / ₈	416153	417244	412216
120	2000	TG-1203L	7 ⁵ / ₈	416145	417252	455689
120	2500	TG-1253L	9 ⁷ / ₁₆	417500	416778	459807

Round Flange Type

Type LS with gasket

Chromalox Type LS elements are exact replacements for original Chromalox elements used in water heaters having a recessed tank flange. (Used as original equipment by STATE STOVE and KENMORE). Elements are copper sheathed, heavily tin plated RLS kit included with boxed & skin packed elements.



Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.		
				Box	Skin Pack	Bulk
LOW WATT-DENSITY						
240 208	1000 750	LS-1107	7 ¹¹ / ₁₆	414019	416989	459540
240 208	1500 1125	LS-1157	7 ¹¹ / ₁₆	414027	418554	452699
240 208	2000 1500	LS-1207	10 ⁵ / ₈	414035	418562	452701
240 208	2500 1875	LS-2257	7 ³ / ₈	414043	418570	452710
240 208	3000 2250	LS-2307	8 ¹⁵ / ₁₆	414051	418589	452795
240 208	3500 2625	LS-2357	9 ⁷ / ₈	414060	418597	452728
240 208	4000 3000	LS-2407	11 ¹ / ₁₆	414078	418600	452787
240 208	4500 3375	LS-2457	11 ¹ / ₁₆	414086	418618	452736
240 208	5500 4125	LS-2557	15 ¹ / ₈	414107	416760	452752
120 120 120 120	1000 1500 1650 2000	LS-1107L LS-1157L LS-2167L LS-1207L	7 ¹¹ / ₁₆ 7 ¹¹ / ₁₆ 7 ³ / ₈ 10 ⁵ / ₈	414545 414203 414174 414182	418626 418634 418642 417834	452816 452808 452744 459102

Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.		
				Box	Skin Pack	Bulk
HIGH WATT-DENSITY						
240	1250	LS-1123	7 ¹¹ / ₁₆	417535	417359	455304
240	1500	LS-1153	7 ¹¹ / ₁₆	417541	417367	452824
240	2000	LS-1203	7 ¹¹ / ₁₆	417551	417375	455291
240	2500	LS-1253	9 ⁷ / ₁₆	417560	417383	455435
240	3000	LS-1303	10 ⁵ / ₈	417578	417391	455427
240	3500	LS-1353	12 ⁹ / ₁₆	417586	417404	455419
240	4000	LS-1403	13 ⁹ / ₁₆	417594	417413	455283
240	4500	LS-1453	13 ⁹ / ₁₆	417519	417420	452832
240	6000	LS-2603	11 ¹ / ₁₆	414115	416970	459559
120	1500	LS-1153L	7 ¹¹ / ₁₆	417527	417439	452840
120	2000	LS-1203L	7 ¹¹ / ₁₆	416356	417447	457430
120	2500	LS-1253L	9 ⁷ / ₁₆	—	—	458126

Water Heater Elements

Alloy Sheathed Elements

"Water Wizard" Alloy Sheathed Element

Type TGW with gasket SGW with gasket

Copper sheathed water heater elements can be expected to fail in a short period of time when operating in free air (not covered with water) or when immersed in a heavy deposit of lime or sulphur. The latter condition is not unusual in many parts of the country.

The Chromalox "Water Wizard" is a possible solution to this problem, since the sheath material is a nickel base alloy similar to the Chromalox range surface elements. It will last longer than copper sheathed elements in free air and is less likely to overheat when immersed in mineral deposits.

Several water heater manufacturers now use these types of alloy sheathed elements as original equipment. Available replacements are the 2½" standard square flange (Type TGW) and the type SGW Screw plug elements which may also be used with Adapt-O-Matic Flanges (see page D-6) for special mounting applications.



Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.	
				Box	Bulk
SQUARE FLANGE (Type TGW)					
240	1000	TGW1107	9 ³ / ₁₆ "	412689	457238
240	1250	TGW1127	10 ¹ / ₈ "	412953	457246
240	1500	TGW2157	7 ⁵ / ₁₆ "	412937	457254
240	2000	TGW2207	8 ³ / ₃₂ "	413673	457043
240	2500	TGW2257	10 ¹¹ / ₁₆ "	412910	457035
240	3000	TGW2307	12 ¹¹ / ₃₂ "	412902	457051
240	3500	TGW2357	13 ³ / ₄ "	412890	457060
240	4000	TGW2407	15 ³ / ₄ "	412881	457078
240	4500	TGW2457X1	16 ¹ / ₄ "	413665	457094
240	5000	TGW2507	19 ¹ / ₈ "	412873	457086
120	1250	TGW1127L	10 ⁷ / ₈ "	412865	457107
120	1500	TGW2157L	7 ⁵ / ₁₆ "	412857	457115
120	2000	TGW2207L	8 ³ / ₃₂ "	412849	457123

Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.	
				Box	Bulk
SCREW PLUG (Type SGW)					
240	1000	SGW1107	9 ⁵ / ₁₆ "	412830	457131
240	1250	SGW1127	11"	412822	457140
240	1500	SGW2157	7 ⁷ / ₁₆ "	412814	457158
240	2000	SGW2207	9 ³ / ₃₂ "	413657	457211
240	2500	SGW2257	10 ¹³ / ₁₆ "	412806	457262
240	3000	SGW2307	12 ¹⁵ / ₃₂ "	412785	457270
240	3500	SGW2357	13 ⁷ / ₈ "	412769	457289
240	4000	SGW2407	15 ¹ / ₄ "	412742	457166
240	4500	SGW2457X1	16 ³ / ₄ "	412670	457220
240	5000	SGW2507	19 ¹ / ₄ "	412734	457174
120	1250	SGW1127L	11"	412726	457182
120	1500	SGW2157L	7 ⁷ / ₁₆ "	412718	457190
120	2000	SGW2207L	9 ³ / ₃₂ "	412700	457203

Water Heater Elements

Special Ratings and Styles

Type TG with gasket SG with gasket

These 208 and 480-volt elements are for replacement in many commercial applications including restaurants, institutions, hospitals, apartments and condominiums. Also widely used as original equipment in Booster Water Heaters by many manufacturers.



Special Voltage Units

Type TG — Flanged

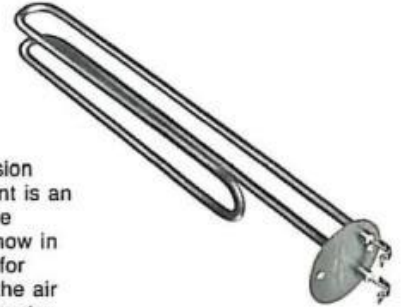
Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.
				Box
HIGH WATT-DENSITY				
208	2500	TG-1253	9 ³ / ₁₆	413278
208	3000	TG-1303	10 ³ / ₁₆	413286
208	4500	TG-1453	13 ³ / ₁₆	413315
208	5000	TG-2503	9 ¹³ / ₁₆	413323
480	4000	TG-1403	13 ³ / ₁₆	413411
480	4500	TG-1453	13 ³ / ₁₆	413420
480	5000	TG-2503	9 ¹³ / ₁₆	413438
480	6000	TG-2603	11 ³ / ₁₆	413446

Type SG — Screw-Plug

HIGH WATT-DENSITY				
208	3000	SG-1303	10 ¹¹ / ₁₆	413500
208	3500	SG-1353	12 ¹¹ / ₁₆	413518
208	4500	SG-1453	13 ¹¹ / ₁₆	413534
208	5000	SG-2503	9 ¹⁵ / ₁₆	413542
208	6000	SG-2603	11 ¹¹ / ₁₆	417623
480	2000	SG-1203	7 ³ / ₄	413577
480	2500	SG-1253	9 ¹ / ₂	413585
480	3000	SG-1303	10 ¹ / ₁₆	413593
480	3500	SG-1353	12 ¹¹ / ₁₆	413606
480	4000	SG-1403	13 ¹¹ / ₁₆	413614
480	4500	SG-1453	13 ¹¹ / ₁₆	413622
480	5000	SG-2503	9 ¹⁵ / ₁₆	413630
480	6000	SG-2603	11 ³ / ₄	413649

Type CH

This popular non-immersion type water heater element is an exact replacement for the hundreds of thousands now in use. Designed primarily for Mobile Homes, it heats the air within a chamber of the water tank which in turn heats the tank wall and then the water. Since no gaskets nor draining of the tank is involved, the replacement can be made in minutes.



Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.
				Box
120	1500	CH115	13 ³ / ₄	453991
240	1500	CH215	13 ³ / ₄	453982
240	2000	CH202	13 ³ / ₄	458054

Type OCH

Open Coil—non-immersion water heater elements for the mobile home market.



Volts	Watts	Catalog Number	Length Inside Tank	Product Code No.
				Box
120	1500	OCH115	12	422027
240	2000	OCH220	12	422060
240	3000	OCH230	12	422078

Water Heater Elements

Adapt-O-Flanges

Type ADF

Heating element replacement is possible by using the proper combination of any "SG" style elements and one of the five (5) Adapt-O-Flanges listed below.



ADF-1



ADF-2



ADF-3

Sorry
This Item
Is No Longer
Available
ADF-4

Sorry
This Item
Is No Longer
Available
ADF-5

Description	Included Gaskets	Catalog Number	Product Code Number
Square—2½" bolt circle 1⅞" centers	GTRF (General Purpose) FG-1B (Twist Lock)	ADF-1	415011
Square—2¾" bolt circle 1⅝" centers	FG-24	ADF-2	415020
Square—3¾" bolt circle 2⅝" centers	FG-35	ADF-3	415038

Adapt-O-Matic Gaskets

Although the appropriate Adapt-O-Matic gasket comes with both the Adapt-O-Matic element and the Adapt-O-Flanges, they are also available separately.



AG-1



FG-1B



FG-24



FG-35

Description	Catalog No.	Product Code No.
Gasket for Adapt-O-Matic element	AG-1	415708
Twist-lock Gasket for ADF-1	FG-1B	415724
Gasket for ADF-2 and ADF-4	FG-24	415732

FTG Gasket

Use with FTG element in recessed Tank Flange

FTG Gasket
(045934-6)



Catalog Number	Product Code No.
045934-6	412662

Accessories



Description	Catalog No.	Product Code No.
Standard Gasket	TG27-T	412187
Use with TG & TSFS when tank has recessed tank flange.		
Rubber Gasket	TG8-TA	411820
Use with all types when tank flange is twist lock type.		
Thermostat Bracket (Half)	TG12	411168
Use with Type TG, TGFR & TSFS.		
Bolt (¼-28 UNF straight thread, hex head with built-in washer)	TG-19R	412224
Use if original bolts are stripped or too short.		
Gasket	GTRF	411088
Use with TG and TSFS when tank has flat, 2½" square tank flange.		

RLS Mounting Kit

Mounting kit contains one (1) RLS-17B gasket, one (1) RLS-12TH bracket and four (4) RLS-19TH self-tapping screws.



Description	Catalog Number	Product Code Number
Thermostat Bracket	RLS-12TH	414262
Mounting Kit	RLS-Kit	414289

Water Heater Elements

Water Heater Controls

High Limit Controls

Type HLC high-limit controls are for use with Chromalox R5025C & R5135C thermostats. U.L. requires a device like HLC on all electric water heaters.



HLC

Sorry This Item Is No Longer Available

Description	Rating	Catalog No.	Product Code No.
Will automatically cutoff when water temperature reaches 190°F ± 5°	10 amps @ 120-240 V.A.C. 20 amps @ 240-288 V.A.C.	HLC	411598

Thermostats

Type R adjustable thermostats are designed for replacement on all storage-type electric water heaters and may be used with immersion and wrap-around elements.



R5025C



R5135C

Sorry This Item Is No Longer Available

Description	Rating	Catalog No.	Product Code No.
Available in single or double throw. Both have temperature range of 120°F to 170°F	6000W @ 208, 240, 480 V.A.C. 0.00/1.00/2.00 A.C.	R5025C (single-throw) R5135C (double-throw)	411133 411141

Combination Unit

Type AW is a special all-inclusive unit consisting of a type HLC control and R5025C (single-throw) or R5135C (double-throw) thermostat.



AW7025HLC



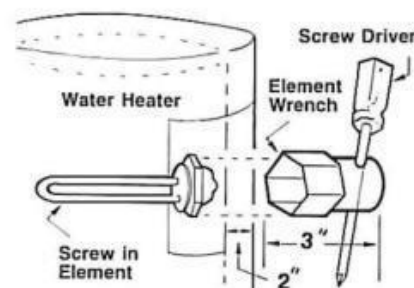
AW7135HLC

Sorry This Item Is No Longer Available

Description	Catalog No.	Product Code No.
Includes HLC control and either R5025C (single-throw) or R5135C (double-throw) thermostat.	AW-7025/HLC (single-throw) AW-7135/HLC (double-throw)	413753 413770

Socket Wrench

For Screw Plug Elements



Description	Product Code No.
SW1 Socket Wrench	472008

Water Heater Elements

Water Heater Controls New Styles

High Limit Controls



66T4400
(High Limit Control)

Description	Rating	Catalog No.	Product Code No.
Will automatically cutoff when water temperature reaches 190°F ±5°.	40 amps @ 120-240 V.A.C. 25 amps @ 241-480 V.A.C.	66T4400	413868

Thermostats



59T4000



59T4100

Description	Rating	Catalog No.	Product Code No.
Available in single or double throw. Both have temperature range of 120°F to 170°F.	6000W @ 208, 240, 480 V.A.C. 3000W @ 120 V.A.C.	59T4000	413876
		(single-throw)	
		59T4100	413850
		(double-throw)	

Combination Units



Combo 59T/66T3M2



59T/66T3M

Description	Catalog No.	Product Code No.
Includes high limit control and either 59T4000 (single throw) or 59T4100 (double throw) thermostat.	59T/66T3M2 (single-throw)	413841
	59T/66T3M (double-throw)	413884

Cross Reference Water Heater Elements



Backer Springfield

4700 John Bragg Highway

Murfreesboro, TN 37127

(615) 907-6900

<http://www.backerehp.com>



Catalog # DA-707

Cross Reference

Water Heater Elements

Type TG — 2½" Square Flange

OEM Part No.	Chromalox OEM No.	Watts	Chromalox Replacement
W. L. JACKSON			
240 Volts			
—	TG1077	750	TGA107
—	TG1107	1000	TGA110
—	TG1127	1250	TGA112
—	TG1157	1500	TGA1157
—	TG1207	2000	TGA1207
—	TG2257	2500	TGA2257
—	TG2307	3000	TGA2307
—	TG2457	4500	TGA2457
RHEEM			
240 Volts			
6614-1	TG1067	600	TGA107
6614-3	TG1077	750	TGA107
6614-5	TG1107	1000	TGA110
6614-7	TG1127	1250	TGA112
6614-9	TG1157	1500	TGA1157
6614-11	TG1207	2000	TGA1207
6614-17	TG2257	2500	TGA2257
6614-19	TG2307	3000	TGA2307
6614-21	TC2357	3500	TGA2357
6614-22	TG2407	4000	TGA2407
6614-23	TG2457	4500	TGA2457
6614-24	TG2507	5000	TGA2507
6614-25	TG2607BX	6000	TGA2607BX
120 Volts			
6614-4	TG1077	750	TGA110L
6614-6	TG1107	1000	TGA110L
6614-8	TG1127	1250	TGA112L
6614-10	TG1157	1500	TGA1157L
6614-12	TG1207	2000	TGA1207L

OEM Part No.	Chromalox OEM No.	Watts	Chromalox Replacement
A. O. SMITH			
240 Volts			
35455-0	TG1067	600	TGA107
35455-1	TG1077	750	TGA107
35455-2	TG1107	1000	TGA110
35455-3	TG1127	1250	TGA112
35455-4	TG1157	1500	TGA1157
35455-5	TG1207	2000	TGA1207
35455-6	TG2257	2500	TGA2257
35455-7	TG2307	3000	TGA2307
35455-8	TG2357	3500	TGA2357
35455-9	TG2407	4000	TGA2407
35455-10	TG2457	4500	TGA2457
35455-11	TG2507	5000	TGA2507
35455-12	TG2607BX	6000	TGA2607BX
120 Volts			
35454-0	TG1067	600	TGA110L
35454-1	TG1077	750	TGA110L
35454-2	TG1107	1000	TGA110L
35454-3	TG1127	1250	TGA112L
35454-4	TG1157	1500	TGA1157L
35454-5	TG2257	2000	TGA1207L
35454-6	TG2257	2500	TGA2257L
35454-7	TG2307	3000	TG2307
TENNESSEE TANK — MOR FLO			
240 Volts			
—	TG1067	600	TGA107
—	TG1077	750	TGA107
—	TG1107	1000	TGA110
—	TG1127	1250	TGA112
—	TG1157	1500	TGA1157
—	TG1207	2000	TGA1207
—	TG2257	2500	TGA2257
—	TG2307	3000	TGA2307
—	TG2357	3500	TGA2357
—	TG2407	4000	TGA2407
—	TG2457	4500	TGA2457
—	TG2507	5000	TGA2507
—	TG2557X1	5500	TG2557X1
—	TG2607	6000	TG2607

Type SG — 1" Screw Plug

OEM Part No.	Chromalox OEM No.	Watts	Chromalox Replacement
RHEEM			
240 Volts			
7485BL	SG1067	600	AH1707
7485CL	SG1077	750	AH1707
7485DL	SG1107	1000	AH1710
7485EL	SG1127	1250	AH1712
7485FL	SG1157	1500	AH1715
7485GL	SG1207	2000	AH1720
7485HL	SG2257	2500	AH2725
7485JL	SG2307	3000	AH2730
7485KL	SG2357X1	3500	SG2357X1
7485LL	SG2407X1	4000	SG2407X1
7485ML	SG2457	4500	AH2745

OEM Part No.	Chromalox OEM No.	Watts	Chromalox Replacement
120 Volts			
7483BL	SG1067	600	AL1707
7483CL	SG1077	750	AL1707
7483DL	SG1107	1000	AL1710
7483EL	SG1127	1250	AL1712
7483FL	SG1157	1500	AL1715
7483GL	SG1207	2000	AL1207
7483KL	SG1177X1	1700	
120 Volts — High Watt Density			
7483EH	SG1123	1250	SG1123
7483FH	SG1153	1500	SG1153
7483GH	SG1203	2000	SG1203
7483HH	SG1253	2500	SG1253
7483JH	SG1303	3000	SG1303

Cross Reference

Water Heater Elements

Type SG – 1" Screw Plug (continued)

OEM Part No.	Chromalox OEM No.	Watts	Chromalox Replacement
A. O. SMITH			
240 Volts			
23791-2	SG1107	1000	AH1710
23791-4	SG1157	1500	AH1715
23791-5	SG1207	2000	AH1720
23791-6	SG2257	2500	AH2725
23791-7	SG2307	3000	AH2730
23791-8	SG2357	3500	AH2735
23791-9	SG2407	4000	AH2740
23791-10	SG2457	4500	AH2745
23791-11	SG2507	5000	AH2750
23791-12	SG2607X1	6000	SG2607X1
23791-14	SG2557	5500	AH2755

OEM Part No.	Chromalox OEM No.	Watts	Chromalox Replacement
WESTINGHOUSE			
240 Volts			
C82607	SG1067	600	AH1707
C82608	SG1077	750	AH1707
C82609	SG1107	1000	AH1710
C82610	SG1127	1250	AH1712
C82611	SG1157	1500	AH1715
C82612	SG1207	2000	AH1720
C82613	SG2257	2500	AH2725
C82614	SG2307	3000	AH2730
C82615	SG2357	3500	AH2735
C82616	SG2407	4000	AH2740
C82617	SG2457	4500	AH2745
C82618	SG2507X1	5000	SG2507X1
120 Volts			
C82592	SG1067	600	AL1707
C82594	SG1107	1000	AL1710
C82595	SG1127	1250	AL1712
C82596	SG1157	1500	AL1715

Type LS – Round Flange

OEM Part No.	Chromalox OEM No.	Watts	Chromalox Replacement
STATE STOVE			
240 Volts			
—	LS1067	600	RLS1107H
—	LS1077	750	RLS1107H
—	LS1107	1000	RLS1107H
240 Volts — High Watt Density			
—	LS1123	1250	LS1123
—	LS1153	1500	LS1153
—	LS1203	2000	LS1203
—	LS1253	2500	LS1253
—	LS1303	3000	LS1303
—	LS1353	3500	LS1353
—	LS1403	4000	LS1403
—	LS1453	4500	LS1453
—	LS2503	5000	LS2503
—	LS2553	5500	LS2553
—	LS2603	6000	LS2603
120 Volts — High Watt Density			
—	LS1163	1650	LS1163



Backer Springfield

4700 John Bragg Highway
Murfreesboro, TN 37127
(615) 907-6900
<http://www.backerehp.com>

E V E R Y D A Y E V E R Y W H E R E