

Cartridge Heaters Standard Construction

APPLICATIONS

The Gaumer Standard Construction Cartridge Heater is used for heating metal parts, platens, molds, dies, and fixtures thru the insertion of cartridge heaters into drilled holes. The swedged construction is good for medium duty operation.

STANDARD FEATURES

- High Quality Nickel-Chromium Resistance Wire
- High Grade MgO (Magnesium Oxide) is Compacted thru a Swedging Operation to Maximize Heat-Transfer.
- Heavy-Wall Stainless Steel Sheath Provides Excellent Resistance to Corrosion and has a Good Emissivity Factor for Good Transfer of Heat.
- Alloy End-Disk is Heliarc Welded to Provide a Liquid-tight Seal and to Maintain Heater Strength and Integrity During Removal.
- Stranded High-Temperature Lead Wires are Attached to Solid Nickel Terminal Pins.



SPECIAL FEATURES AND OPTIONS

- 18F High-Temperature Flexible Leadwires, 18 inches long
- 24F High Temperature Flexible Leadwires, 24 inches long
- 36F High Temperature Flexible Leadwires, 36 inches long
- 2CB 2 Inch High-Temperature Terminal Pins with Ceramic Beads
- 4CB 4 Inch High-Temperature Terminal Pins with Ceramic Beads
- 1L Hex Head Threaded Stainless Steel Bushing Welded to Terminal End
- 2L Double Head Double Thread Stainless Steel Bushing Welded to Terminal End
- SF Hex Head Stainless Steel Flange Tackwelded to Heater Terminal End
- J Internally Mounted Type J Thermocouple with 18 inch long Leadwires
- K Internally Mounted Type K Thermocouple with 18 inch long Leadwires
- MB 12 Inches Stainless Steel Flexible Conduit Tackwelded to Heater Sheath. Includes 14 Inches Insulated High-Temperature Leadwires
- RASS Right Angle Stainless Steel Elbow is Welded to Terminal End of Heater and to 12 Inches Long Stainless Steel Flexible Conduit. Includes 14 Inches Insulated High-Temperature Leadwires
- SASS Straight Stainless Steel Transition Fitting is Welded to Terminal End of Heater and to 12 Inches Long Stainless Steel Flexible Conduit. Includes 14 Inches Insulated High-Temperature Leadwires.

Cartridge Heaters

Standard Construction

Diameter: 0.250

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR25010H	55	120	1.000	140	0.02	10 Inch Leads
GHR25010J	100	120	1.000	250	0.02	10 Inch Leads
GHR25010K	100	240	1.000	250	0.02	10 Inch Leads
GHR25010L	150	120	1.000	390	0.02	10 Inch Leads
GHR25012T	75	120	1.250	130	0.02	10 Inch Leads
GHR25012F	100	120	1.250	173	0.02	10 Inch Leads
GHR25012G	150	120	1.250	260	0.02	10 Inch Leads
GHR25012H	150	240	1.250	260	0.02	10 Inch Leads
GHR25015K	100	120	1.500	130	0.03	10 Inch Leads
GHR25015L	150	120	1.500	195	0.03	10 Inch Leads
GHR250150AU	150	240	1.500	195	0.03	10 Inch Leads
GHR25015M	200	120	1.500	260	0.03	10 Inch Leads
GHR25015N	200	240	1.500	260	0.03	10 Inch Leads
GHR25015Y	200	240	1.500	260	0.03	36 Inch Leads - Internal TC
GHR25017B	200	240	1.750	240	0.03	36 Inch Leads - Internal TC
GHR25020AX	40	120	2.000	34	0.03	10 Inch Leads
GHR25020AY	40	240	2.000	34	0.03	10 Inch Leads
GHR25020N	100	120	2.000	87	0.03	10 Inch Leads
GHR25020P	150	120	2.000	130	0.03	10 Inch Leads
GHR25020Q	150	240	2.000	130	0.03	10 Inch Leads
GHR25020R	200	120	2.000	173	0.03	10 Inch Leads
GHR25020AC	200	240	2.000	173	0.03	36 Inch Leads - Internal TC
GHR25020S	200	240	2.000	173	0.03	10 Inch Leads
GHR25020T	250	120	2.000	217	0.03	10 Inch Leads
GHR25020U	250	240	2.000	217	0.03	10 Inch Leads
GHR25025E	200	120	2.500	128	0.04	10 Inch Leads
GHR25025P	200	240	2.500	128	0.04	36 Inch Leads - Internal TC
GHR25025H	200	240	2.500	128	0.04	10 Inch Leads
GHR25030AR	75	120	3.000	38	0.05	10 Inch Leads
GHR25030AS	75	240	3.000	38	0.05	10 Inch Leads
GHR25030AX	150	120	3.000	77	0.05	10 Inch Leads
GHR25030W	150	240	3.000	77	0.05	36 Inch Leads - Internal TC
GHR25030H	200	120	3.000	104	0.05	10 Inch Leads
GHR25030U	200	240	3.000	104	0.05	36 Inch Leads - Internal TC
GHR25030J	200	240	3.000	104	0.05	10 Inch Leads
GHR25030K	300	120	3.000	156	0.05	10 Inch Leads
GHR25030AV	300	240	3.000	156	0.05	36 Inch Leads - Internal TC
GHR25030L	300	240	3.000	156	0.05	10 Inch Leads
GHR25035E	250	240	3.500	111	0.06	36 Inch Leads - Internal TC
GHR25037F	220	120	3.750	84	0.06	10 Inch Leads
GHR25037E	220	240	3.750	84	0.06	36 Inch Leads - Internal TC
GHR25040J	100	120	4.000	37	0.07	10 Inch Leads
GHR25040AQ	100	240	4.000	37	0.07	10 Inch Leads
GHR25040K	200	120	4.000	74	0.07	10 Inch Leads
GHR25040L	200	240	4.000	74	0.07	10 Inch Leads
GHR25040V	250	240	4.000	92	0.07	36 Inch Leads - Internal TC

Cartridge Heaters

Standard Construction

Diameter: 0.250

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR25040M	300	120	4.000	111	0.07	10 Inch Leads
GHR25040N	300	240	4.000	111	0.07	10 Inch Leads
GHR25040AR	375	120	4.000	139	0.07	10 Inch Leads
GHR25040AS	375	240	4.000	139	0.07	36 Inch Leads - Internal TC
GHR25047F	275	120	4.750	82	0.08	10 Inch Leads
GHR25050AB	250	240	5.000	68	0.09	36 Inch Leads - Internal TC
GHR25050AF	300	120	5.000	87	0.09	10 Inch Leads
GHR25050P	350	120	5.000	101	0.09	10 Inch Leads
GHR25050Q	350	240	5.000	101	0.09	10 Inch Leads
GHR25050AP	450	120	5.000	127	0.09	10 Inch Leads
GHR25050AQ	475	240	5.000	134	0.09	36 Inch Leads - Internal TC
GHR25057C	350	120	5.750	85	0.10	10 Inch Leads
GHR25057B	350	240	5.750	85	0.10	36 Inch Leads - Internal TC
GHR25060AC	150	120	6.000	35	0.10	10 Inch Leads
GHR25060AD	150	240	6.000	35	0.10	10 Inch Leads
GHR25060R	400	120	6.000	94	0.10	10 Inch Leads
GHR25060S	400	240	6.000	94	0.10	10 Inch Leads

Diameter: 0.310

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR31020E	100	120	2.000	68	0.05	10 Inch Leads
GHR31020F	100	240	2.000	68	0.05	10 Inch Leads
GHR31020G	300	240	2.000	205	0.05	10 Inch Leads
GHR31030D	300	120	3.000	123	0.08	10 Inch Leads
GHR31030E	300	240	3.000	123	0.08	10 Inch Leads
GHR31040A	300	120	4.000	88	0.11	10 Inch Leads
GHR31040B	300	240	4.000	88	0.11	10 Inch Leads
GHR31050F	300	120	5.000	68	0.14	10 Inch Leads
GHR31050G	300	240	5.000	68	0.14	10 Inch Leads

Diameter: 0.375

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR37010G	100	120	1.000	172	0.03	10 Inch Leads
GHR37010M	100	240	1.000	172	0.03	10 Inch Leads
GHR37012K	100	120	1.250	113	0.03	10 Inch Leads
GHR37012J	100	240	1.250	113	0.03	10 Inch Leads
GHR37012L	150	120	1.250	170	0.03	10 Inch Leads
GHR37012M	150	240	1.250	170	0.03	10 Inch Leads
GHR37015L	50	120	1.500	43	0.04	10 Inch Leads
GHR37015N	100	120	1.500	85	0.04	10 Inch Leads
GHR37015M	100	240	1.500	85	0.04	10 Inch Leads
GHR37015P	150	120	1.500	127	0.04	10 Inch Leads
GHR37015Q	150	240	1.500	127	0.04	10 Inch Leads
GHR37015R	200	120	1.500	170	0.04	10 Inch Leads

Cartridge Heaters

Standard Construction

Diameter: 0.375

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR37015S	200	240	1.500	170	0.04	10 Inch Leads
GHR37015X	250	120	1.500	212	0.04	10 Inch Leads
GHR37015Y	250	240	1.500	212	0.04	10 Inch Leads
GHR37017E	100	120	1.750	68	0.05	10 Inch Leads
GHR37017F	200	120	1.750	136	0.05	10 Inch Leads
GHR37017G	200	240	1.750	136	0.05	10 Inch Leads
GHR37017N	200	240	1.750	136	0.05	36 Inch Leads - Internal TC
GHR37020L	50	120	2.000	28	0.05	10 Inch Leads
GHR37020BF	75	120	2.000	42	0.05	10 Inch Leads
GHR37020BG	75	240	2.000	42	0.05	10 Inch Leads
GHR37020Q	100	120	2.000	57	0.05	10 Inch Leads
GHR37020R	100	240	2.000	57	0.05	10 Inch Leads
GHR37020M	150	120	2.000	85	0.05	10 Inch Leads
GHR37020N	150	240	2.000	85	0.05	10 Inch Leads
GHR37020S	200	120	2.000	113	0.05	10 Inch Leads
GHR37020T	200	240	2.000	113	0.05	10 Inch Leads
GHR37020AQ	250	240	2.000	142	0.05	36 Inch Leads - Internal TC
GHR37020U	250	240	2.000	142	0.05	10 Inch Leads
GHR37020V	300	120	2.000	170	0.05	10 Inch Leads
GHR37020W	300	240	2.000	170	0.05	10 Inch Leads
GHR37022E	125	120	2.250	61	0.06	10 Inch Leads
GHR37022F	175	120	2.250	85	0.06	10 Inch Leads
GHR37022G	300	120	2.250	146	0.06	10 Inch Leads
GHR37022H	300	240	2.250	146	0.06	10 Inch Leads
GHR37025Z	155	240	2.500	66	0.07	10 Inch Leads
GHR37025J	250	120	2.500	106	0.07	10 Inch Leads
GHR37025T	250	240	2.500	106	0.07	36 Inch Leads - Internal TC
GHR37025K	250	240	2.500	106	0.07	10 Inch Leads
GHR37030U	100	120	3.000	34	0.08	10 Inch Leads
GHR37030V	100	240	3.000	34	0.08	10 Inch Leads
GHR37030AV	150	120	3.000	51	0.08	10 Inch Leads
GHR37030AF	200	120	3.000	68	0.08	10 Inch Leads
GHR37030Y	200	240	3.000	68	0.08	10 Inch Leads
GHR37030Z	250	120	3.000	85	0.08	10 Inch Leads
GHR37030AQ	250	240	3.000	85	0.08	36 Inch Leads - Internal TC
GHR37030AA	250	240	3.000	85	0.08	10 Inch Leads
GHR37030AB	300	120	3.000	102	0.08	10 Inch Leads
GHR37030AC	300	240	3.000	102	0.08	10 Inch Leads
GHR37030BM	350	240	3.000	119	0.08	10 Inch Leads
GHR37030AD	400	120	3.000	136	0.08	10 Inch Leads
GHR37030AE	400	240	3.000	136	0.08	10 Inch Leads
GHR37030W	500	120	3.000	170	0.08	10 Inch Leads
GHR37303AG	500	240	3.000	170	0.08	10 Inch Leads
GHR37035F	300	120	3.500	85	0.09	10 Inch Leads
GHR37035G	300	240	3.500	85	0.09	10 Inch Leads
GHR37035P	320	240	3.500	91	0.09	36 Inch Leads - Internal TC
GHR37035T	500	240	3.500	142	0.09	10 Inch Leads

Cartridge Heaters

Standard Construction

Diameter: 0.375

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR37040Y	150	120	4.000	36	0.11	10 Inch Leads
GHR37040W	150	240	4.000	36	0.11	10 Inch Leads
GHR37040Z	250	120	4.000	61	0.11	10 Inch Leads
GHR37040AA	250	240	4.000	61	0.11	10 Inch Leads
GHR37040AB	300	120	4.000	73	0.11	10 Inch Leads
GHR37040AC	300	240	4.000	73	0.11	10 Inch Leads
GHR37040BH	350	240	4.000	85	0.11	10 Inch Leads
GHR37040BB	370	240	4.000	90	0.11	36 Inch Leads - Internal TC
GHR37040AD	400	120	4.000	97	0.11	10 Inch Leads
GHR37040AE	400	240	4.000	97	0.11	10 Inch Leads
GHR37040X	500	120	4.000	121	0.11	10 Inch Leads
GHR37040AF	500	240	4.000	121	0.11	10 Inch Leads
GHR37045E	300	120	4.500	64	0.12	10 Inch Leads
GHR37045F	300	240	4.500	64	0.12	10 Inch Leads
GHR37045N	420	240	4.500	89	0.12	36 Inch Leads - Internal TC
GHR37045G	500	240	4.500	106	0.12	10 Inch Leads
GHR37050V	150	120	5.000	28	0.14	10 Inch Leads
GHR37050W	150	240	5.000	28	0.14	10 Inch Leads
GHR37050BN	185	120	5.000	35	0.14	10 Inch Leads
GHR37050BP	185	240	5.000	35	0.14	10 Inch Leads
GHR37050U	300	120	5.000	57	0.14	10 Inch Leads
GHR37050X	300	240	5.000	57	0.14	10 Inch Leads
GHR37050BB	400	240	5.000	75	0.14	10 Inch Leads
GHR37050AZ	470	240	5.000	89	0.14	36 Inch Leads - Internal TC
GHR37050Y	500	120	5.000	94	0.14	10 Inch Leads
GHR37050Z	500	240	5.000	94	0.14	10 Inch Leads
GHR37050BQ	550	240	5.000	104	0.14	10 Inch Leads
GHR37050AA	750	240	5.000	142	0.14	10 Inch Leads
GHR37050AB	1000	240	5.000	189	0.14	10 Inch Leads
GHR37055J	300	240	5.500	51	0.15	10 Inch Leads
GHR37055G	525	240	5.500	89	0.15	36 Inch Leads - Internal TC
GHR37060BL	225	120	6.000	35	0.16	10 Inch Leads
GHR37060BM	225	240	6.000	35	0.16	10 Inch Leads
GHR37060R	250	120	6.000	39	0.16	10 Inch Leads
GHR37060S	250	240	6.000	39	0.16	10 Inch Leads
GHR37060AR	400	120	6.000	62	0.16	10 Inch Leads
GHR37060AQ	400	240	6.000	62	0.16	10 Inch Leads
GHR37060Z	500	120	6.000	77	0.16	10 Inch Leads
GHR37060AA	500	240	6.000	77	0.16	10 Inch Leads
GHR37060AN	575	240	6.000	89	0.16	36 Inch Leads - Internal TC
GHR37060T	600	120	6.000	93	0.16	10 Inch Leads
GHR37060U	600	240	6.000	93	0.16	10 Inch Leads
GHR37060AB	750	120	6.000	116	0.16	10 Inch Leads
GHR37065F	625	240	6.500	88	0.18	36 Inch Leads - Internal TC
GHR37070R	300	240	7.000	39	0.19	10 Inch Leads
GHR37070N	675	240	7.000	88	0.19	36 Inch Leads - Internal TC
GHR37070G	1000	240	7.000	131	0.19	10 Inch Leads

Cartridge Heaters Standard Construction

Diameter: 0.375

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR37071B	645	240	7.190	82	0.20	36 Inch Leads - Internal TC
GHR37075D	725	240	7.500	88	0.20	36 Inch Leads - Internal TC
GHR37080AP	300	120	8.000	34	0.22	10 Inch Leads
GHR37080Y	300	240	8.000	34	0.22	10 Inch Leads
GHR37080Z	600	120	8.000	68	0.22	10 Inch Leads
GHR37080AA	600	240	8.000	68	0.22	10 Inch Leads
GHR37080AL	775	240	8.000	88	0.22	36 Inch Leads - Internal TC
GHR37080AB	1000	240	8.000	113	0.22	10 Inch Leads
GHR37081C	760	240	8.190	84	0.22	36 Inch Leads - Internal TC
GHR37090F	1000	240	9.000	100	0.24	10 Inch Leads
GHR37091B	870	240	9.190	85	0.25	36 Inch Leads - Internal TC
GHR37100H	600	120	10.000	54	0.27	10 Inch Leads
GHR37100J	600	240	10.000	54	0.27	10 Inch Leads
GHR37100K	1000	240	10.000	89	0.27	10 Inch Leads
GHR37101B	980	240	10.190	86	0.28	36 Inch Leads - Internal TC
GHR37120L	750	240	12.000	55	0.32	10 Inch Leads
GHR37120M	1000	240	12.000	74	0.32	10 Inch Leads

Diameter: 0.390

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR39019A	250	240	1.970	137	0.06	10 Inch Leads
GHR39031B	300	240	3.150	92	0.11	10 Inch Leads
GHR39039F	350	120	3.940	83	0.15	10 Inch Leads
GHR39039G	350	240	3.940	83	0.15	10 Inch Leads
GHR39039H	500	240	3.940	119	0.15	10 Inch Leads
GHR39047C	500	240	4.720	97	0.18	10 Inch Leads
GHR39059C	500	240	5.900	76	0.20	10 Inch Leads
GHR39068B	175	240	6.890	22	0.24	10 Inch Leads
GHR39078A	350	240	7.870	39	0.25	10 Inch Leads
GHR39078B	750	240	7.870	83	0.25	10 Inch Leads

Diameter: 0.470

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR47043C-24	200	240	4.330	35	0.16	10 Inch Leads
GHR47059C-36	250	240	5.910	31	0.18	10 Inch Leads

Diameter: 0.500

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR50010C	50	120	1.000	64	0.05	10 Inch Leads
GHR50012F	125	120	1.250	106	0.05	10 Inch Leads
GHR50012G	125	240	1.250	106	0.05	10 Inch Leads
GHR50012H	150	240	1.250	127	0.05	10 Inch Leads
GHR50015D	200	120	1.500	127	0.06	10 Inch Leads

Cartridge Heaters

Standard Construction

Diameter: 0.500

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR50015E	200	240	1.500	127	0.06	10 Inch Leads
GHR50020Z	75	120	2.000	32	0.08	10 Inch Leads
GHR50020AA	75	240	2.000	32	0.08	10 Inch Leads
GHR50020G	200	120	2.000	85	0.08	10 Inch Leads
GHR50020H	200	240	2.000	85	0.08	10 Inch Leads
GHR50020AB	250	240	2.000	106	0.08	10 Inch Leads
GHR50020K	300	120	2.000	127	0.08	10 Inch Leads
GHR50020J	300	240	2.000	127	0.08	10 Inch Leads
GHR50020U	400	120	2.000	170	0.08	10 Inch Leads
GHR50020V	400	240	2.000	170	0.08	10 Inch Leads
GHR50022C	250	120	2.250	91	0.09	10 Inch Leads
GHR50022D	250	240	2.250	91	0.09	10 Inch Leads
GHR50025L	300	120	2.500	96	0.10	10 Inch Leads
GHR50025M	300	240	2.500	96	0.10	10 Inch Leads
GHR50025N	400	120	2.500	127	0.10	10 Inch Leads
GHR50025P	400	240	2.500	127	0.10	10 Inch Leads
GHR50025AA	500	240	2.500	159	0.10	10 Inch Leads
GHR50030AP	150	120	3.000	38	0.12	10 Inch Leads
GHR50030AQ	150	240	3.000	38	0.12	10 Inch Leads
GHR50030AE	250	120	3.000	64	0.12	10 Inch Leads
GHR50030R	250	240	3.000	64	0.12	10 Inch Leads
GHR50030S	300	120	3.000	76	0.12	10 Inch Leads
GHR50030T	300	240	3.000	76	0.12	10 Inch Leads
GHR50030U	400	120	3.000	102	0.12	10 Inch Leads
GHR50030V	400	240	3.000	102	0.12	10 Inch Leads
GHR50030W	500	240	3.000	127	0.12	10 Inch Leads
GHR50035N	420	240	3.500	89	0.14	36 Inch Leads - Internal TC
GHR50035E	500	120	3.500	106	0.14	10 Inch Leads
GHR50035F	500	240	3.500	106	0.14	10 Inch Leads
GHR50040AX	180	120	4.000	33	0.16	10 Inch Leads
GHR50040AY	180	240	4.000	33	0.16	10 Inch Leads
GHR50040AA	250	240	4.000	45	0.16	10 Inch Leads
GHR50040AB	300	120	4.000	55	0.16	10 Inch Leads
GHR50040V	300	240	4.000	55	0.16	10 Inch Leads
GHR50040S	350	240	4.000	64	0.16	10 Inch Leads
GHR50040AZ	380	240	4.000	69	0.16	36 Inch Leads - Internal TC
GHR50040W	400	120	4.000	73	0.16	10 Inch Leads
GHR50040X	400	240	4.000	73	0.16	10 Inch Leads
GHR50040AL	480	240	4.000	87	0.16	36 Inch Leads - Internal TC
GHR50040T	500	120	4.000	91	0.16	10 Inch Leads
GHR50040BB	500	240	4.000	91	0.16	36 Inch Leads
GHR50040Y	500	240	4.000	91	0.16	10 Inch Leads
GHR50040BA	500	240	4.000	91	0.16	36 Inch Leads
GHR50040Z	750	240	4.000	136	0.16	10 Inch Leads
GHR50045F	500	120	4.500	80	0.18	10 Inch Leads
GHR50045G	500	240	4.500	80	0.18	10 Inch Leads
GHR50045J	550	240	4.500	88	0.18	36 Inch Leads - Internal TC

Cartridge Heaters

Standard Construction

Diameter: 0.500

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR50045M	575	240	4.500	92	0.18	36 Inch Leads
GHR50045N	575	240	4.500	92	0.18	36 Inch Leads
GHR50050M	200	120	5.000	28	0.20	10 Inch Leads
GHR50050N	200	240	5.000	28	0.20	10 Inch Leads
GHR50050AG	300	240	5.000	42	0.20	10 Inch Leads
GHR50050AH	350	120	5.000	50	0.20	10 Inch Leads
GHR50050AJ	350	240	5.000	50	0.20	10 Inch Leads
GHR50050U	400	240	5.000	57	0.20	10 Inch Leads
GHR50050P	500	120	5.000	71	0.20	10 Inch Leads
GHR50050R	500	240	5.000	71	0.20	10 Inch Leads
GHR50050AY	500	240	5.000	71	0.20	36 Inch Leads - Internal TC
GHR50050AF	625	240	5.000	88	0.20	36 Inch Leads - Internal TC
GHR50050BB	650	240	5.000	92	0.20	36 Inch Leads
GHR50050BA	650	240	5.000	92	0.20	36 Inch Leads
GHR50050Q	750	120	5.000	106	0.20	10 Inch Leads
GHR50050S	750	240	5.000	106	0.20	10 Inch Leads
GHR50050AZ	800	240	5.000	113	0.20	10 Inch Leads
GHR50050T	1000	240	5.000	142	0.20	10 Inch Leads
GHR50055G	700	240	5.500	89	0.22	36 Inch Leads - Internal TC
GHR50055P	725	240	5.500	92	0.22	36 Inch Leads
GHR50055N	725	240	5.500	92	0.22	36 Inch Leads
GHR50055E	750	240	5.500	96	0.22	10 Inch Leads
GHR50060V	300	120	6.000	35	0.23	10 Inch Leads
GHR50060W	300	240	6.000	35	0.23	10 Inch Leads
GHR50060X	500	240	6.000	58	0.23	10 Inch Leads
GHR50060BY	600	240	6.000	69	0.23	36 Inch Leads - Internal TC
GHR50060R	750	120	6.000	87	0.23	10 Inch Leads
GHR50060Z	750	240	6.000	87	0.23	10 Inch Leads
GHR50060AQ	775	240	6.000	90	0.23	36 Inch Leads - Internal TC
GHR50060CB	800	240	6.000	93	0.23	36 Inch Leads
GHR50060CA	800	240	6.000	93	0.23	36 Inch Leads
GHR50060S	1000	120	6.000	116	0.23	10 Inch Leads
GHR50060BZ	1000	240	6.000	116	0.23	10 Inch Leads
GHR50060AZ	1500	240	6.000	174	0.23	10 Inch Leads
GHR50065D	850	240	6.500	90	0.26	36 Inch Leads - Internal TC
GHR50065K	875	240	6.500	93	0.26	36 Inch Leads
GHR50065L	875	240	6.500	93	0.26	36 Inch Leads
GHR50065F	1000	240	6.500	106	0.26	10 Inch Leads
GHR50070R	500	240	7.000	49	0.27	10 Inch Leads
GHR50070F	600	120	7.000	59	0.27	10 Inch Leads
GHR50070G	600	240	7.000	59	0.27	10 Inch Leads
GHR50070Z	700	240	7.000	69	0.27	36 Inch Leads - Internal TC
GHR50070N	900	240	7.000	88	0.27	36 Inch Leads - Internal TC
GHR50070AA	950	240	7.000	93	0.27	36 Inch Leads
GHR50070AB	950	240	7.000	93	0.27	36 Inch Leads
GHR50070H	1000	240	7.000	98	0.27	10 Inch Leads
GHR50075D	975	240	7.500	89	0.30	36 Inch Leads - Internal TC

Cartridge Heaters

Standard Construction

Diameter: 0.500

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR50075J	1025	240	7.500	93	0.30	36 Inch Leads
GHR50075H	1025	240	7.500	93	0.30	36 Inch Leads
GHR50080BN	400	120	8.000	34	0.31	10 Inch Leads
GHR50080BP	400	240	8.000	34	0.31	10 Inch Leads
GHR50080U	500	120	8.000	42	0.31	10 Inch Leads
GHR50080Y	500	240	8.000	42	0.31	10 Inch Leads
GHR50080V	750	120	8.000	64	0.31	10 Inch Leads
GHR50080W	750	240	8.000	64	0.31	10 Inch Leads
GHR50080BQ	820	240	8.000	70	0.31	36 Inch Leads - Internal TC
GHR50080X	1000	120	8.000	85	0.31	10 Inch Leads
GHR50080Z	1000	240	8.000	85	0.31	10 Inch Leads
GHR50080AT	1050	240	8.000	89	0.31	36 Inch Leads - Internal TC
GHR50080BT	1100	240	8.000	93	0.31	36 Inch Leads
GHR50080BS	1100	240	8.000	93	0.31	36 Inch Leads
GHR50080BR	1200	240	8.000	102	0.31	10 Inch Leads
GHR50080AA	1500	240	8.000	127	0.31	10 Inch Leads
GHR50085G	1100	240	8.500	88	0.33	36 Inch Leads - Internal TC
GHR50085M	1175	240	8.500	94	0.33	36 Inch Leads
GHR50085N	1175	240	8.500	94	0.33	36 Inch Leads
GHR50090G	500	240	9.000	37	0.35	10 Inch Leads
GHR50090V	920	240	9.000	69	0.35	36 Inch Leads - Internal TC
GHR50090H	1000	240	9.000	75	0.35	10 Inch Leads
GHR50090W	1200	240	9.000	90	0.35	36 Inch Leads
GHR50090P	1200	240	9.000	90	0.35	36 Inch Leads - Internal TC
GHR50090X	1200	240	9.000	90	0.35	36 Inch Leads
GHR50095B	1250	240	9.500	88	0.37	36 Inch Leads - Internal TC
GHR50100K	500	120	10.000	34	0.39	10 Inch Leads
GHR50100M	500	240	10.000	33	0.39	10 Inch Leads
GHR50100P	1000	120	10.000	67	0.39	10 Inch Leads
GHR50100Q	1000	240	10.000	67	0.39	10 Inch Leads
GHR50100AX	1030	240	10.000	69	0.39	36 Inch Leads - Internal TC
GHR50100AJ	1325	240	10.000	89	0.39	36 Inch Leads - Internal TC
GHR50100AZ	1350	240	10.000	91	0.39	36 Inch Leads
GHR50100BA	1350	240	10.000	91	0.39	36 Inch Leads
GHR50100R	1500	240	10.000	101	0.39	10 Inch Leads
GHR50100N	2000	240	10.000	134	0.39	10 Inch Leads
GHR500105A	1400	240	10.500	89	0.41	36 Inch Leads - Internal TC
GHR50110H	1140	240	11.000	69	0.43	36 Inch Leads - Internal TC
GHR50110J	1500	240	11.000	91	0.43	36 Inch Leads
GHR50110K	1500	240	11.000	91	0.43	36 Inch Leads
GHR50115B	1525	240	11.500	88	0.45	36 Inch Leads - Internal TC
GHR5012AF	600	120	12.000	33	0.47	10 Inch Leads
GHR5012AG	600	240	12.000	34	0.47	10 Inch Leads
GHR50120K	1000	120	12.000	55	0.47	10 Inch Leads
GHR50120L	1000	240	12.000	55	0.47	10 Inch Leads
GHR50120AH	1250	240	12.000	69	0.47	36 Inch Leads - Internal TC
GHR50120M	1500	240	12.000	83	0.47	10 Inch Leads

Cartridge Heaters

Standard Construction

Diameter: 0.500

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR50120AK	1650	240	12.000	91	0.47	36 Inch Leads
GHR50120AJ	1650	240	12.000	91	0.47	36 Inch Leads
GHR50120N	2000	240	12.000	111	0.47	10 Inch Leads
GHR50130J	1350	240	13.000	69	0.51	36 Inch Leads - Internal TC
GHR50140C	1000	240	14.000	47	0.55	10 Inch Leads
GHR50140V	1460	240	14.000	69	0.55	36 Inch Leads - Internal TC
GHR50150K	1000	240	15.000	44	0.58	10 Inch Leads
GHR50150L	1500	240	15.000	66	0.58	10 Inch Leads
GHR50150S	1570	240	15.000	69	0.58	36 Inch Leads - Internal TC
GHR50150T	2050	240	15.000	90	0.58	36 Inch Leads
GHR50150U	2050	240	15.000	90	0.58	36 Inch Leads
GHR50160T	800	120	16.000	33	0.63	10 Inch Leads
GHR50160U	800	240	16.000	33	0.63	10 Inch Leads
GHR50160N	1000	240	16.000	41	0.63	10 Inch Leads
GHR50160V	1680	240	16.000	69	0.63	36 Inch Leads - Internal TC
GHR50170E	1780	240	17.000	69	0.67	36 Inch Leads - Internal TC
GHR50180Q	1900	240	18.000	69	0.70	36 Inch Leads - Internal TC
GHR50180S	2500	240	18.000	91	0.70	36 Inch Leads
GHR50180R	2500	240	18.000	91	0.70	36 Inch Leads
GHR50190F	2010	240	19.000	69	0.70	36 Inch Leads - Internal TC
GHR50200N	2110	240	20.000	69	0.78	36 Inch Leads - Internal TC
GHR50210F	2220	240	21.000	69	0.83	36 Inch Leads - Internal TC
GHR50220G	2330	240	22.000	69	0.88	36 Inch Leads - Internal TC
GHR50230W	2400	240	23.000	68	0.93	36 Inch Leads - Internal TC
GHR50240W	2400	240	24.000	65	0.97	36 Inch Leads - Internal TC
GHR50250F	2400	240	25.000	62	1.00	36 Inch Leads - Internal TC
GHR50260H	2400	240	26.000	60	1.02	36 Inch Leads - Internal TC
GHR50270D	2400	240	27.000	58	1.06	36 Inch Leads - Internal TC
GHR50280F	2400	240	28.000	56	1.10	36 Inch Leads - Internal TC
GHR50290D	2400	240	29.000	54	1.14	36 Inch Leads - Internal TC
GHR50300G	2400	240	30.000	52	1.18	36 Inch Leads - Internal TC

Diameter: 0.625

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR62015A	200	120	1.500	102	0.09	10 Inch Leads
GHR62020F	100	120	2.000	34	0.11	10 Inch Leads
GHR62020G	100	240	2.000	34	0.11	10 Inch Leads
GHR62020C	200	120	2.000	68	0.11	10 Inch Leads
GHR62020D	200	240	2.000	68	0.11	10 Inch Leads
GHR62020H	300	240	2.000	102	0.11	10 Inch Leads
GHR62022A	250	120	2.250	73	0.14	10 Inch Leads
GHR62022B	250	240	2.250	73	0.14	10 Inch Leads
GHR62030R	200	120	3.000	41	0.18	10 Inch Leads
GHR62030S	200	240	3.000	41	0.18	10 Inch Leads
GHR62030E	250	120	3.000	51	0.18	10 Inch Leads
GHR62030F	250	240	3.000	51	0.18	10 Inch Leads

Cartridge Heaters

Standard Construction

Diameter: 0.625

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR62030G	400	120	3.000	82	0.18	10 Inch Leads
GHR62030J	400	240	3.000	82	0.18	10 Inch Leads
GHR62030K	500	120	3.000	102	0.18	10 Inch Leads
GHR62030L	500	240	3.000	102	0.18	10 Inch Leads
GHR62037B	525	120	3.750	82	0.23	10 Inch Leads
GHR62037C	525	240	3.750	82	0.23	10 Inch Leads
GHR62040AH	250	120	4.000	36	0.24	10 Inch Leads
GHR62040AJ	250	240	4.000	36	0.24	10 Inch Leads
GHR62040E	500	120	4.000	73	0.24	10 Inch Leads
GHR62040F	500	240	4.000	73	0.24	10 Inch Leads
GHR62040AK	700	240	4.000	102	0.24	10 Inch Leads
GHR62040H	750	240	4.000	109	0.24	10 Inch Leads
GHR62040G	1000	240	4.000	146	0.24	10 Inch Leads
GHR62040P	500	120	4.500	64	0.27	48 Inch Leadwires
GHR62040Q	650	120	4.500	83	0.27	48 Inch Leadwires
GHR62050V	300	120	5.000	34	0.30	10 Inch Leads
GHR62050W	300	240	5.000	34	0.30	10 Inch Leads
GHR62050G	500	120	5.000	57	0.30	10 Inch Leads
GHR62050H	500	240	5.000	57	0.30	10 Inch Leads
GHR62050X	620	240	5.000	70	0.30	36 Inch Leads - Internal TC
GHR62050J	750	240	5.000	85	0.30	10 Inch Leads
GHR62050K	1000	240	5.000	113	0.30	10 Inch Leads
GHR62053A	800	240	5.380	84	0.32	10 Inch Leads
GHR62060W	375	120	6.000	35	0.36	10 Inch Leads
GHR62060X	375	240	6.000	35	0.36	10 Inch Leads
GHR62060H	500	240	6.000	46	0.36	10 Inch Leads
GHR62060J	750	240	6.000	69	0.36	10 Inch Leads
GHR62060Y	750	240	6.000	69	0.36	36 Inch Leads - Internal TC
GHR62060K	1000	240	6.000	93	0.36	10 Inch Leads
GHR62070P	880	240	7.000	69	0.42	36 Inch Leads - Internal TC
GHR62070D	1000	120	7.000	78	0.42	10 Inch Leads
GHR62070F	1000	240	7.000	78	0.42	10 Inch Leads
GHR62070E	1500	240	7.000	118	0.42	10 Inch Leads
GHR62080AB	500	120	8.000	34	0.48	10 Inch Leads
GHR62080AC	500	240	8.000	34	0.48	10 Inch Leads
GHR62080J	1000	120	8.000	68	0.48	10 Inch Leads
GHR62080H	1000	240	8.000	68	0.48	10 Inch Leads
GHR62080AD	1020	240	8.000	69	0.48	36 Inch Leads - Internal TC
GHR62080AE	1200	240	8.000	82	0.48	10 Inch Leads
GHR62080K	1500	240	8.000	102	0.48	10 Inch Leads
GHR62090B	1000	240	9.000	60	0.57	10 Inch Leads
GHR62090K	1160	240	9.000	70	0.57	36 Inch Leads - Internal TC
GHR62090L	1400	240	9.000	84	0.57	10 Inch Leads
GHR62090C	1500	240	9.000	90	0.57	10 Inch Leads
GHR62100S	650	120	10.000	35	0.60	10 Inch Leads
GHR62100T	650	240	10.000	35	0.60	10 Inch Leads
GHR62100F	1000	240	10.000	54	0.60	10 Inch Leads

Cartridge Heaters

Standard Construction

Diameter: 0.625

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR62100U	1300	240	10.000	70	0.60	36 Inch Leads - Internal TC
GHR62100G	1500	240	10.000	80	0.60	10 Inch Leads
GHR62100E	2000	240	10.000	107	0.60	10 Inch Leads
GHR62105B	1380	240	10.500	70	0.63	48 Inch Leadwires
GHR62110E	1430	240	11.000	69	0.66	36 Inch Leads - Internal TC
GHR62120Q	775	120	12.000	34	0.72	10 Inch Leads
GHR62120R	775	240	12.000	34	0.72	10 Inch Leads
GHR62120E	1000	240	12.000	44	0.72	10 Inch Leads
GHR62120C	1500	240	12.000	66	0.72	10 Inch Leads
GHR62120S	1570	240	12.000	70	0.72	36 Inch Leads - Internal TC
GHR62120D	2000	240	12.000	89	0.72	10 Inch Leads
GHR62130E	1700	240	13.000	69	0.78	36 Inch Leads - Internal TC
GHR62140M	900	240	14.000	34	0.83	10 Inch Leads
GHR62140G	1500	240	14.000	57	0.83	10 Inch Leads
GHR62140N	1840	240	14.000	69	0.83	36 Inch Leads - Internal TC
GHR62140P	2000	240	14.000	75	0.83	10 Inch Leads
GHR62140H	2400	240	14.000	91	0.83	10 Inch Leads
GHR62150M	1980	240	15.000	70	0.90	36 Inch Leads - Internal TC
GHR62160N	1000	240	16.000	33	0.96	10 Inch Leads
GHR62160V	1050	120	16.000	35	0.96	10 Inch Leads
GHR62160W	1050	240	16.000	35	0.96	10 Inch Leads
GHR62160P	2110	240	16.000	69	0.96	10 Inch Leads
GHR62160X	2110	240	16.000	69	0.96	36 Inch Leads - Internal TC
GHR62170C	2250	240	17.000	69	0.96	36 Inch Leads - Internal TC
GHR62180L	2390	240	18.000	70	1.08	36 Inch Leads - Internal TC
GHR62190D	2525	240	19.000	70	1.10	36 Inch Leads - Internal TC
GHR62200H	2660	240	20.000	70	1.20	36 Inch Leads - Internal TC
GHR62210A	2800	240	21.000	70	1.26	36 Inch Leads - Internal TC
GHR62220A	2930	240	22.000	69	1.30	36 Inch Leads - Internal TC
GHR62230A	3070	240	23.000	70	1.38	36 Inch Leads - Internal TC
GHR62240G	1000	240	24.000	22	1.44	10 Inch Leads
GHR62240H	1500	240	24.000	33	1.44	10 Inch Leads
GHR62240J	2000	240	24.000	44	1.44	10 Inch Leads
GHR62240L	3200	240	24.000	69	1.44	36 Inch Leads - Internal TC
GHR62250B	3340	240	25.000	69	1.50	36 Inch Leads - Internal TC
GHR62260F	3480	240	26.000	70	1.60	36 Inch Leads - Internal TC
GHR62270C	3620	240	27.000	70	1.70	36 Inch Leads - Internal TC
GHR62280A	3750	240	28.000	69	1.80	36 Inch Leads - Internal TC
GHR62290B	3900	240	29.000	70	1.90	36 Inch Leads - Internal TC
GHR62300J	4030	240	30.000	70	2.00	36 Inch Leads - Internal TC
GHR62320H	4300	240	32.000	70	2.10	36 Inch Leads - Internal TC
GHR62360C	4840	240	36.000	69	2.30	36 Inch Leads - Internal TC

Diameter: 0.750

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR75020A	200	120	2.000	57	0.22	10 Inch Leads

Cartridge Heaters

Standard Construction

Diameter: 0.750

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR75020B	200	240	2.000	57	0.22	10 Inch Leads
GHR75020C	300	240	2.000	85	0.22	10 Inch Leads
GHR75030H	225	240	3.000	38	0.26	10 Inch Leads
GHR75030A	400	240	3.000	68	0.26	10 Inch Leads
GHR75030G	500	120	3.000	85	0.26	10 Inch Leads
GHR75030B	500	240	3.000	85	0.26	10 Inch Leads
GHR75040T	300	120	4.000	36	0.34	10 Inch Leads
GHR75040U	300	240	4.000	36	0.34	10 Inch Leads
GHR75040D	500	120	4.000	61	0.34	10 Inch Leads
GHR75040E	500	240	4.000	61	0.34	10 Inch Leads
GHR75040F	750	240	4.000	91	0.34	10 Inch Leads
GHR75040G	1000	240	4.000	121	0.34	10 Inch Leads
GHR75050L	375	120	5.000	35	0.43	10 Inch Leads
GHR75050M	375	240	5.000	35	0.43	10 Inch Leads
GHR75050E	500	240	5.000	47	0.43	10 Inch Leads
GHR75050G	1000	120	5.000	94	0.43	10 Inch Leads
GHR75050F	1000	240	5.000	94	0.43	10 Inch Leads
GHR75060N	450	120	6.000	35	0.51	10 Inch Leads
GHR75060P	450	240	6.000	35	0.51	10 Inch Leads
GHR75060C	500	120	6.000	39	0.51	10 Inch Leads
GHR75060F	500	240	6.000	39	0.51	10 Inch Leads
GHR75060D	750	240	6.000	58	0.51	10 Inch Leads
GHR75060G	1000	240	6.000	77	0.51	10 Inch Leads
GHR75060Q	1200	240	6.000	93	0.51	10 Inch Leads
GHR75060E	1500	240	6.000	116	0.51	10 Inch Leads
GHR75070A	500	120	7.000	33	0.60	10 Inch Leads
GHR75070B	500	240	7.000	33	0.60	10 Inch Leads
GHR75070C	1000	240	7.000	65	0.60	10 Inch Leads
GHR75070D	1500	240	7.000	98	0.60	10 Inch Leads
GHR75080W	600	120	8.000	34	0.68	10 Inch Leads
GHR75080X	600	240	8.000	34	0.68	10 Inch Leads
GHR75080G	750	120	8.000	42	0.68	10 Inch Leads
GHR75080H	750	240	8.000	42	0.68	10 Inch Leads
GHR75080L	1000	240	8.000	57	0.68	10 Inch Leads
GHR75080J	1500	240	8.000	85	0.68	10 Inch Leads
GHR75080K	2000	240	8.000	113	0.68	10 Inch Leads
GHR75090D	1800	240	9.000	90	0.77	10 Inch Leads
GHR75100P	800	120	10.000	36	0.85	10 Inch Leads
GHR75100Q	800	240	10.000	36	0.85	10 Inch Leads
GHR75100B	1000	240	10.000	45	0.85	10 Inch Leads
GHR75100C	1500	240	10.000	67	0.85	10 Inch Leads
GHR75100R	1600	240	10.000	72	0.85	10 Inch Leads
GHR75100D	2000	240	10.000	89	0.85	10 Inch Leads
GHR75120R	950	120	12.000	35	1.02	10 Inch Leads
GHR75120S	950	240	12.000	35	1.02	10 Inch Leads
GHR75120C	1000	240	12.000	37	1.02	10 Inch Leads
GHR75120D	1500	240	12.000	55	1.02	10 Inch Leads

Cartridge Heaters Standard Construction

Diameter: 0.750

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR75120E	2000	240	12.000	74	1.02	10 Inch Leads
GHR75140J	1100	240	14.000	35	1.19	10 Inch Leads
GHR75140K	2200	240	14.000	69	1.19	10 Inch Leads
GHR75160F	1250	240	16.000	34	1.36	10 Inch Leads
GHR75240L	1000	240	24.000	18	2.04	10 Inch Leads
GHR75240M	1500	240	24.000	27	2.04	10 Inch Leads
GHR75240N	2000	240	24.000	36	2.04	10 Inch Leads

Diameter: 0.780

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR78078C	1000	240	7.870	55	0.75	10 Inch Leads
GHR78078F	1500	240	7.870	83	0.75	10 Inch Leads
GHR78157B-24	3200	240	15.750	86	1.50	10 Inch Leads

Diameter: 1.000

Gaumer Catalog Number	Watts	Volts	Length (inches)	Watts / sq.in.	Weight (lbs.)	Features
GHR10035E	600	240	3.000	76	0.50	36 Inch Leads
GHR10035A	600	240	3.000	76	0.50	36 Inch Leads
GHR10035D	600	240	3.000	76	0.50	36 Inch Leads