

CARTRIDGE HEATERS

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FEATURES

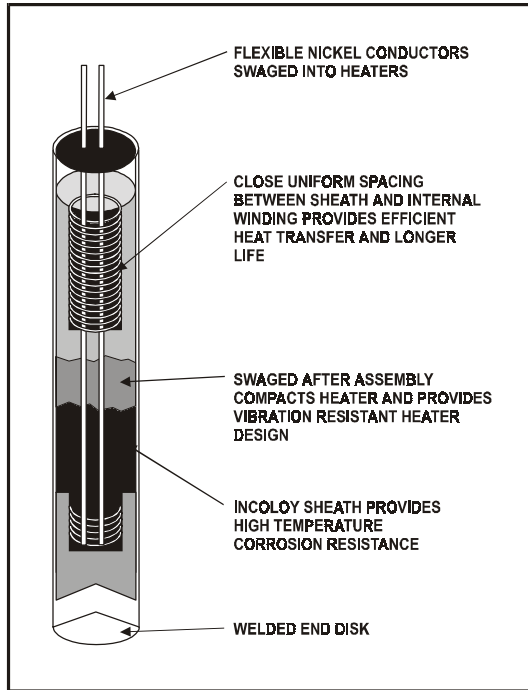
- SWAGED HIGH TEMPERATURE ALLOY SHEATH
- FLEXIBLE NICKEL LEAD WIRES
- NICKEL CHROME RESISTANCE WIRE
- HELI-ARC WELDED END DISC
- METRIC DIMENSION Available

MAX RECOMMENDED VOLTAGES

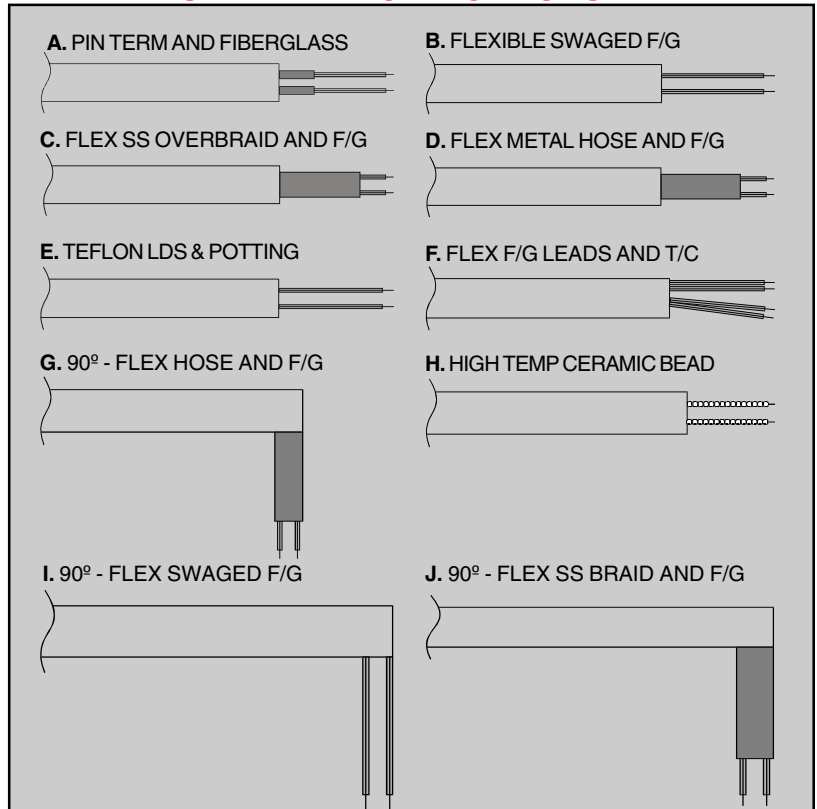
Up to 1/2"	240 V
Over 1/2"	480 V
Over 5/8"	600 V

OPTIONS

Cartridge heaters can be ordered in a variety of forms. Abrasion resistant leads, threaded bushings, distributed windings, internally connected temperature sensors, terminal boxes, special sizes and voltages. CONSULT FACTORY



SAME DAY MODIFICATIONS



STOCK
1/4"

Length	WATTS	120V	240V
1	55	HR25010H	*
1	100	HR25010J	HR25020S
1	150	HR25010L	*
1.25	75	HR25012T	*
1.25	100	HR25012F	*
1.25	150	HR25012G	HR25012H
1.5	100	HR25015K	*
1.5	150	HR25015L	HR250150AU

Length	WATTS	120V	240V
1.5	200	HR25015M	HR25015N
2	40	HR25020AX	HR2502DAY
2	100	HR25020N	*
2	150	HR25020P	HR25020Q
2	200	HR25020R	HR25020S
2		HR25020S	*
2	250	HR25020T	HR25020U
2.5	200	HR25025E	HR25025H

Length	WATTS	120V	240V
3	75	HR25030AR	HR25030AS
3	150	HR25030AX	*
3	200	HR25030H	HR25030J
3	300	HR25030K	HR25030L
3.75	220	HR25037F	*
4	100	HR25040J	HR25040AQ
4	200	HR25040K	HR25040L
4	300	HR25040M	HR25040N

Length	WATTS	120V	240V
4	375	HR25040AR	*
4.75	275	HR25047F	*
5	300	HR25050AF	*
5	350	HR25050P	HR25050Q
5	450	HR25050AP	*
5.75	350	HR25057C	*
6	150	HR25057C	*
6	400	HR25060R	HR25060S

CARTRIDGE HEATERS

STOCK 3/8"

Length	WATTS	120V	240V
1	100	HR37010G	HR37010M
1.25	100	HR37012K	HR37012J
1.25	150	HR37012L	HR37012M
1.5	50	HR37015L	*
1.5	100	HR37015N	HR37015M
1.5	150	HR37015P	HR37015Q
1.5	200	HR37015R	HR37015S
1.5	250	HR37015X	HR37015Y
1.75	100	HR37017E	*
1.75	200	HR37017F	HR37017G
2	50	HR37020L	*
2	75	HR37020BF	HR37020BG
2	100	HR37020Q	HR37020R
2	150	HR37020M	HR37020N
2	200	HR37020S	HR37020T
2	300	HR37020V	HR37020W

Length	WATTS	120V	240V
2.25	125	HR37022E	*
2.25	175	HR37022F	*
2.25	300	HR37022G	HR37022H
2.5	155	*	HR37025Z
2.5	250	HR37025J	HR37025K
3	100	HR37030U	HR37030V
3	150	HR37030AV	*
3	200	HR37030AF	HR37030Y
3	250	HR37030Z	HR37030AA
3	300	HR37030AB	HR37030AC
3	350	*	HR37030BM
3	400	HR37030AD	HR37030AE
3	500	HR37030W	HR37030AG
3.5	300	HR37035F	HR37035G
3.5	500	*	HR37035T
4	150	HR37040Y	HR37040W

Length	WATTS	120V	240V
4	250	HR37040Z	HR37040AA
4	300	HR37040AB	HR37040AC
4	350	*	HR37040BH
4	400	HR37040AD	HR37040AE
4	500	HR37040X	HR37040AF
4.5	300	HR37045E	HR37045F
4.5	500	*	HR37045G
5	150	HR37050V	HR37050W
5	185	HR37050BN	HR37050BP
5	300	HR37050U	HR37050X
5	400	*	HR37050B
5	500	HR37050Y	HR37050Z
5	550	*	HR37050BQ
5	750	*	HR37050AA
5	1000	*	HR37050AB
5.5	300	*	HR37055J

Length	WATTS	120V	240V
6	225	HR37060BL	HR37060BM
6	250	HR37060R	HR37060S
6	400	HR37060AR	HR37060AQ
6	500	HR37060Z	HR37060AA
6	600	HR37060T	HR37060U
6	750	HR37060AB	*
7	300	*	HR37070R
7	1000	*	HR37070G
8	300	HR37080AP	HR37080Y
8	600	HR37080Z	HR37080AA
8	1000	*	HR37080AB
9	1000	*	HR37090F
10	600	HR37100H	HR37100J
10	1000	*	HR37100K
12	750	*	HR37120L
12	1000	*	HR37120M

STOCK 1/2"

Length	WATTS	120V	240V
1	50	HR50010C	*
1.25	125	HR50012F	HR50012G
1.25	150	*	JR50012H
1.5	200	HR50015D	HR50015E
2	75	HR50020Z	HR50020AA
2	200	HR50020G	HR50020H
2	250	*	HR50020AB
2	300	HR50020K	HR50020J
2	400	HR50020U	HR50020V
2.25	250	HR50022C	HR50022D
2.5	300	HR50025L	HR50025M
2.5	400	HR50025N	HR50025P
2.5	500	*	HR50025AA
3	150	HR50030AP	HR50030AQ
3	250	HR50030AE	HR50030R
3	300	HR50030S	HR50030T
3	400	HR50030U	HR50030V

Length	WATTS	120V	240V
3	500	*	HR50030W
3.5	500	HR50035E	HR50035F
4	180	HR50040AX	HR50040AY
4	250	*	HR50040AA
4	300	HR50040AB	HR50040V
4	350	*	HR50040AS
4	400	HR50040W	HR50040X
4	500	HR50040T	HR50040Y
4	750	*	HR50040Z
4.5	500	HR50045F	HR50045G
5	200	HR50050M	HR50050N
5	300	*	HR50050AG
5	350	HR50050AH	HR50050AJ
5	500	HR50050P	HR50050R
5	750	HR50050Q	HR50050S
5	800	*	HR50050AZ

Length	WATTS	120V	240V
5	1000	*	HR50050T
5.5	750	*	HR50055E
6	300	HR50060V	HR50060W
6	500	*	HR50060X
6	750	HR50060R	HR50060Z
6	1000	HR50060S	HR50060BZ
6	1500	*	HR50060AZ
6.5	1000	*	HR50065F
7	500	*	HR50070R
7	600	HR50070F	HR50070G
7	1000	HR50070H	*
8	400	HR50080BN	HR50080BP
8	500	HR50080U	HR50080Y
8	750	HR50080V	HR50080W
8	1000	HR50080X	HR50080Z
8	1200	*	HR50080BR

Length	WATTS	120V	240V
8	1500	*	HR50080AA
9	500	*	HR50090G
9	1000	*	HR50090H
10	500	HR50100K	GR50100M
10	1000	HR50100P	HR50100Q
10	1500	*	HR50100R
10	2000	*	HR50100N
12	600	HR50120AF	HR5012AG
12	1000	HR50120K	HR50120L
12	1500	*	HR50120M
12	2000	*	HR50120N
14	1000	*	HR50140G
15	1000	*	HR50150K
15	1500	*	HR50150L
16	800	HR50160T	HR50160U
16	1000	*	HR50160N

STOCK 5/8"

Length	WATTS	120V	240V
1.5	200	HR62015A	*
2	100	HR62020F	HR62020G
2	200	HR62020C	HR62020D
2	300	*	HR62020H
2.25	250	HR62022A	HR62022B
3	200	HR62030R	HR62030S
3	250	HR62030E	HR62030F
3	400	HR62030G	HR62030J
3	500	HR62030K	HR62030L
3.75	525	HR62037B	HR62037C
4	250	HR62040AH	HR62040AJ
4	*	*	*
4	500	HR62040E	HR62040F

Length	WATTS	120V	240V
4	700	*	HR62040AK
4	750	*	HR62040H
4	1000	*	HR62040G
5	300	HR62050V	HR62050W
5	500	HR62050G	HR62050H
5	750	*	HR62050J
5	1000	*	HR62050K
5.38	800	*	HR62053A
6	375	HR62060W	HR62060X
6	500	*	HR62060H
6	750	*	GR62060J
6	1000	*	HR62060K
7	1000	HR62070D	HR62070F

Length	WATTS	120V	240V
7	1500	*	HR62070E
8	500	HR62080AB	HR62080AC
8	1000	HR62080U	HR62080H
8	1200	*	HR62080AE
8	1500	*	HR62080K
9	1000	*	HR62090B
9	1180	*	GR62090L
9	1500	*	HR62090C
10	650	HR62100S	HR62100T
10	1000	*	HR62100F
10	1500	*	HR62100G
10	2000	*	HR62100E
12	775	HR62120Q	HR62120R

Length	WATTS	120V	240V
12	1000	*	HR62120E
12	1500	*	HR62120C
12	2000	*	HR62120D
14	900	*	HR62140M
14	1500	*	HR62140G
14	2000	*	HR62140P
14	2400	*	HR62140H
16	1000	*	HR62160N
16	1050	HR62160V	HR62160W
16	2110	*	HR62160P
24	1000	*	HR62240G
24	1500	*	HR62240H
24	2000	*	HR62240J

STOCK 3/4"

Length	WATTS	120V	240V
2	200	HR75020A	HR75020B
2	300	*	HR75020C
3	225	*	HR75030H
3	400	*	HR75030A
3	500	HR75030G	HR75030B
4	300	HR75040T	HR75040U
4	500	HR75040D	HR75040E
4	750	*	HR75040F
4	1000	*	HR75040G
5	375	HR75050L	HR75050M
5	500	*	HR75050E

Length	WATTS	120V	240V
5	1000	HR75050G	HR75050F
6	450	HR75060N	HR75060P
6	500	HR75060C	HR75060F
6	750	*	HR75060D
6	1000	*	HR75060G
6	1200	*	HR75060Q
6	1500	*	HR75060E
7	500	HR75070A	HR75070B
7	1000	*	HR75070C
7	1500	*	HR75070D
8	600	HR75080W	HR75080X

Length	WATTS	120V	240V
8	750	HR75080G	HR75080H
8	1000	*	HR75080L
8	1500	*	HR75080J
8	2000	*	HR75080K
9	1800	*	GR75090D
10	800	HR75100P	HR75100Q
10	1000	*	HR75100B
10	1500	*	HR75100C
10	1600	*	HR75100R
10	2000	*	HR75100D

Length	WATTS	120V	240V
12	950	HR75120R	HR75120S
12	1000	*	HR75120C
12	1500	*	HR75120D
12	2000	*	HR75120E
14	1100	*	HR75140J
14	2200	*	HR75140K
16	1250	*	HR75160E
24	1000	*	HR75240L
24	1500	*	HR75240M
24	2000	*	HR75240N