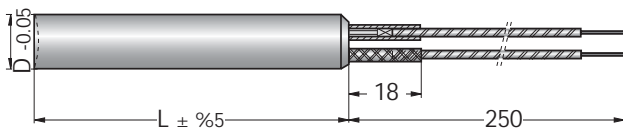




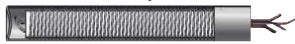
Cartridge Heater with Thermocouple

Code: FR

The Cartridge Heaters produced with advanced technology, provide a good performance in difficult use conditions, in short distances and small areas due to its high watt. By insulating resistance wire wrapping on ceramic piece in equal and common pitch ranges with high resistant magnesium oxide powder, is created at a very close point to the stainless tube. The thickness of insulation between resistance wire and stainless tube provides excellent heat transmission.



Standard Type with Thermocouple



The hot junction of the thermocouple is grounded to the lower washer and guarantees a rapid response of the temperature.

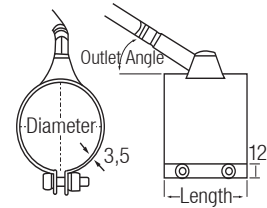
Optional Type-2



The hot junction of the thermocouple is located in the center of the length in non-heating zone and ground to the casing.

L	40	50	60	80	100	130	160	200	250	300	400
D	WATT (230V)										
6.5	80	125	125	160	200	250	250				
	100	160	160	200	250	315	315				
	125	200	200	250	315	400	400	-	-	-	-
	160	250	250	315	400	500	500				
-0.02	160	250	250	315	400	500	500				
-0.04	200	315	315	400	500	500	500				
8.0	125	160	160	200	250	315	315				
	160	200	200	250	315	400	400				
	200	250	250	315	400	500	500	-	-	-	-
	250	315	315	400	500	500	500				
-0.03	200	250	250	315	400	500	500				
-0.05	250	315	315	400	500	500	500				
10	125	160	160	200	250	315	400				
	160	200	200	250	315	400	500				
	200	250	250	315	400	500	630				
	250	315	315	400	500	630	800				
-0.03	250	315	315	400	500	630	800				
-0.06	315	400	400	500	630	800	1000				
12.5	160	160	200	200	315	315	400	500	630	630	
	200	200	250	250	315	400	500	630	800	800	
	250	250	315	315	400	500	630	800	1000	1000	
	315	315	400	400	500	630	800	1000	1250	1250	
-0.04	315	400	400	500	630	800	1000	1250	1600	1600	
-0.07	400	500	500	630	1000	1000	1250	1600	2000	2000	
16		200	200	250	315	400	500	630	630	800	800
		250	250	315	400	500	630	800	1000	1000	1000
		315	315	400	500	630	800	1000	1250	1250	1250
		400	400	500	630	800	1000	1250	1600	1600	1600
-0.05		400	500	630	800	1000	1250	1600	2000	2000	
-0.08		500	630	800	1000	1250	1600	2000	2500	2500	
20				400	400	500	630	800	1000	1000	1250
				500	500	630	800	1000	1250	1250	1600
				630	630	800	1000	1250	1600	1600	2000
						1000	1250	1600	2000	2000	2500
-0.06											
-0.10											

* The slot / housing that Cartridge Heater will be inserted should be even and smooth.
 * The suitable / main temperature control should be done to prolong heater life.
 * Custom-made orders as per request.



Band Heater

Code: KR

With its economical prices, excellent insulation, outlets reinforced for long use, inner sleeve rolling it is excellent.

It can be produced as thermocouple as per request.

Standard 300mm wire is used, it can be extended as per request.

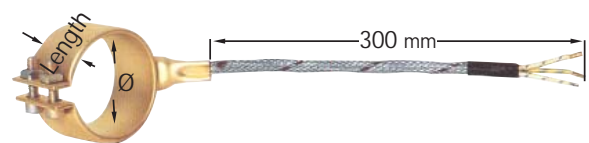
Also, as per request special production can be made.

Power: 5 W/cm² - 230V

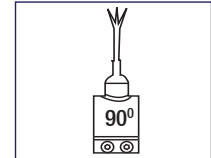
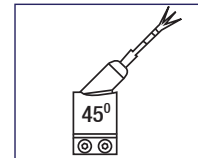
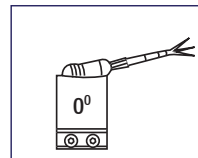
Sleeve / Band Material: Copper, tin alloy / Cr - Ni wire in brass.

Energy Wire: Pure nickel 300mm length, glassfiber fireproof wire outside, external armour 304 stainless steel mesh wire.

Fasteners: Stainless, cylinder head cap screw - M5 x 30.



Outlet - Angles Options:



Code: KR

Ø	Length	Watt
25	30	120
	25	120
	30	140
30	35	165
	40	185
	25	135
	30	165
35	35	190
	40	220
	45	235
	25	155
40	30	190
	35	220
	40	250
	45	280
42	25	165
	30	200
	35	230
	40	265
45	25	175
	30	210
	35	250

Ø	Length	Watt
45	40	280
	45	320
	50	350
50	25	195
	30	235
	35	275
	40	315
55	50	390
	25	215
	30	260
	35	300
60	40	345
	50	430
	25	235
	30	280
65	35	330
	40	375
	50	470
60	60	565
	25	255
	35	355
50	50	510

Ø	Length	Watt
70	25	270
	30	330
	35	385
	40	440
	50	550
75	60	660
	30	355
	40	470
80	50	590
	60	705
	25	310
80	30	375
	35	440
	40	500
	50	630
100	60	750
	25	390
	30	470
	35	550
80	40	630
	50	785
	60	940

Order: FR. D x L x watt

Order: KR. Ø x Length x Angle