

Coil & Cable Heaters

OEM Replacement Heaters



Gamma Series Dual Sleeve Mini-Coil Heater



Design Features

- * ID Tolerance: $\pm .0005$ "
- * Wall Thickness: 0.130"
- * Lead Wires: 72" long Teflon[®] insulated
- * Cold leads: 5" and 7" standard
- * Resistance Tolerance: $\pm 2\%$
- * Watt Density: Over 100 w/sq.in. possible

Gamma Series mini-coil heaters for hot runner tooling are constructed with the heating element tightly sandwiched between a nickel plated copper inner sleeve and a stainless steel outer sleeve. The differences in heat transfer characteristics of the sleeves direct the heat generated by the coil inward, toward the nozzle, increasing overall efficiency. The inner diameter of the assembly is very tightly controlled, allowing for a slip fit with no clamping required.

NOTE: Caps Sold Separately

Stock and Standard (Non-Stock) Sizes and Ratings

Stock Items Are Shown In RED



For replacement threaded caps
order Part Number HRN94999
(19.05 mm, 0.75" dia.).

ID	Length		Watts	Volts	OEM Part Number	Tempco Part Number
	mm	in				
19.05 mm (3/4")	30	1.181	220	240	534975	HRN40001
	40	1.575	220	240	534976	HRN40002
	50	1.969	220	240	534977	HRN40003
	60	2.362	220	240	534978	HRN40004
	70	2.756	220	240	534979	HRN40005
	80	3.150	220	240	534980	HRN40006
	90	3.543	220	240	534981	HRN40007
	100	3.937	220	240	534982	HRN40008
	110	4.331	220	240	534983	HRN40009
	30	1.181	350	240	—	HRN40010
	40	1.575	350	240	—	HRN40011
	50	1.969	350	240	—	HRN40012
	60	2.362	400	240	—	HRN40013
	70	2.756	400	240	—	HRN40014
	80	3.150	400	240	—	HRN40015
	90	3.543	400	240	—	HRN40016
	100	3.937	450	240	—	HRN40017
	110	4.331	400	240	—	HRN40018

Ordering Information

Stock Heaters

Select a Mini-Coil Heater from the standard sizes and ratings list.

Custom Engineered/Manufactured Heaters

An electric heater can be very application specific; for sizes, ratings and terminations not listed, **TEMPCO** will design and manufacture a Mini-Coil heater to meet your requirements. **Standard lead time is 3 weeks.**

Please Specify the following:

- | | |
|---|---|
| <input type="checkbox"/> Inner Diameter | <input type="checkbox"/> Termination Type |
| <input type="checkbox"/> Width/Length | <input type="checkbox"/> Cable/Braid Length |
| <input type="checkbox"/> Wattage | <input type="checkbox"/> Clamp Style |
| <input type="checkbox"/> Voltage | <input type="checkbox"/> Special Features |

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.