

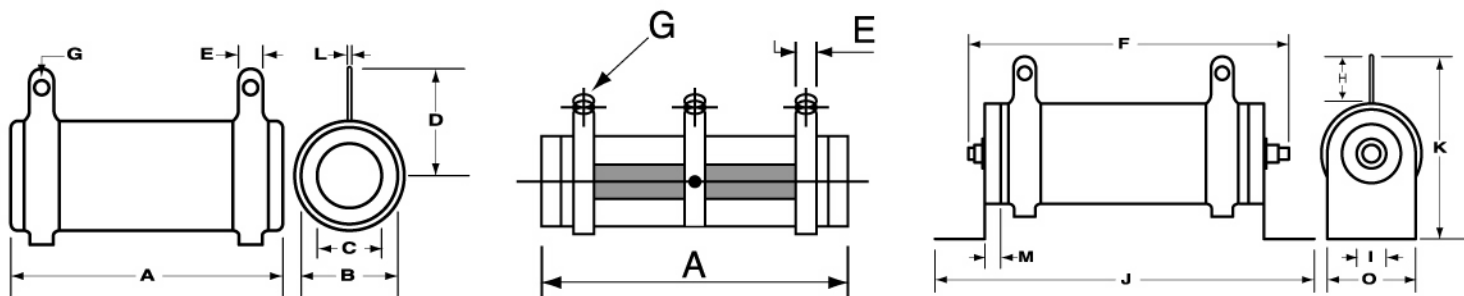
# Non-Flammable Wire-Wound Power Resistor - DR Series

## FEATURES:

- Strong terminals (4.5-20KG/30SEC)
- Resistance value unchanged after longterm use
- Multi-terminal types or adjustable types available

## PERFORMANCE:

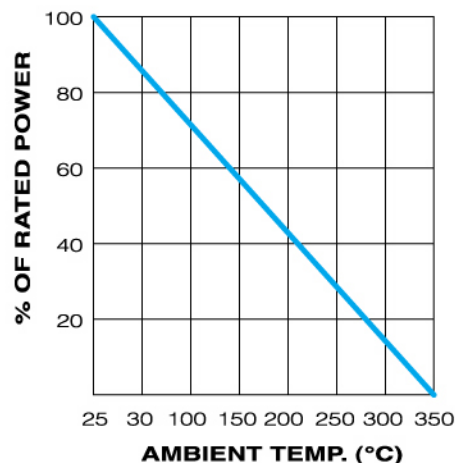
- Resistance temp. coeff  $\pm 400, 260, 100\text{PPM}/^{\circ}\text{C}$
- Short time over  $\pm (2\% \pm 0.05\Omega)$
- Insulation resistance 500V 20M $\Omega$  MIN



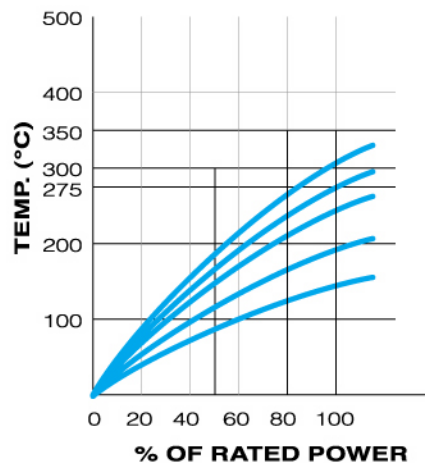
## DIMENSIONS(mm):

RATED WATTS	DIMENSIONS(m/m)															RESISTANCE RANGE( $\Omega$ )
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
10W	45	12	6	15	4	54	2	9	3	62	28	1.0		6	10	1-5K $\Omega$
20W	60	17	8	22	5	78	2	12	4	90	36	1.0		6	16	1-10K $\Omega$
30W	80	17	8	22	5	100	2	12	4	112	36	1.0		6	16	1-15K $\Omega$
40W	110	17	8	22	5	128	2	12	4	140	36	1.0		6	16	1-20K $\Omega$
50W	110	25	16	30	8	150	5	18	6	166	58	1.2	6		27	0.1-25K $\Omega$
60W	90	28	18	32	8	130	5	19	6	146	60	1.2	6		27	0.1-30K $\Omega$
80W	110	28	18	32	8	150	5	19	6	166	58	1.2	6		27	0.1-40K $\Omega$
100W	140	28	18	32	8	180	5	19	6	196	60	1.2	6		27	0.1-50K $\Omega$
120W	160	28	18	32	8	200	5	19	6	216	60	1.2	6		27	0.1-60K $\Omega$
150W	195	28	18	32	8	235	5	19	6	251	60	1.2	6		27	0.3-75K $\Omega$
160W	185	35	24	36	10	225	5	19	8	245	76	1.6	6		34	0.3-80K $\Omega$
200W	210	35	24	36	10	250	5	19	8	274	76	1.6	6		34	0.3-100K $\Omega$
250W	210	40	25	38	12	250	5	20	8	274	78	1.6	6		34	0.5-125K $\Omega$
300W	260	40	25	38	12	300	5	20	8	320	78	1.6	6		34	0.5-150K $\Omega$
400W	330	40	35	38	12	370	5	20	8	395	78	1.6	6		34	0.5-200K $\Omega$
500W	330	50	35	50	12	380	6	25	9	400	100	1.6	6		40	0.5-250K $\Omega$
600W	400	50	35	50	12	450	6	25	9	470	100	1.6	8		40	0.8-300K $\Omega$
700W	460	50	35	50	12	510	6	25	9	530	100	1.6	8		40	0.8-350K $\Omega$
800W	460	60	40	55	15	515	6	30	10	535	110	1.6	108		50	0.8-400K $\Omega$
1000W	540	60	40	55	15	595	6	30	10	615	110	1.6	10		50	1-500K $\Omega$
1300W	650	65	42	62	15	702	6	30	10	722	115	1.6	10		50	1-600K $\Omega$

## DERATING



## SURFACE TEMP. VS POWER LOAD



## TEMP. VS TIME (100% LOAD)

