

# STEP® HEATING ELEMENTS

## SELF-REGULATING TECHNOLOGY OF ELECTRO PLASTICS

Width	Element Type Model	Element Temperature *	Resistance Ohms / ft	Linear W / ft	Density W / sqft	Length (18.75 A) Max. Feet	Element at Room Temp.	
							°C	°F

### 12 Volts

### 225 W (18.75 A)

2"	EP-5-33W-12V	20°C (68°F)	14	10.3	61.8	21		
		0°C (32°F)		6.5				
2"	EP-5-43W-12V	20°C (68°F)	11	13.0	78.5	17		
		0°C (32°F)						
3"	EP-7-20W-12V	20°C (68°F)	24	6.1	24.4	36	36	97
		0°C (32°F)	20	7.5	29.2	30		
3"	EP-7-40W-12V	20°C (68°F)	12	12.0	48.0	18	53	127
		0°C (32°F)	10	13.7	54.8	16		
6"	EP-15-34W-12V	20°C (68°F)	14	10.3	20.6	21	39	102
		0°C (32°F)	12	12.2	24.4	18		

### 24 Volts

### 450 W (18.75 A)

3"	EP-7-33W-24V	20°C (68°F)	58	10.0	40.0	45	47	117
		0°C (32°F)	49	11.8	47.0	38		
6"	EP-15-33W-24V	20°C (68°F)	58	10.0	20.0	45	39	102
		0°C (32°F)	49	11.8	23.6	38		
9"	EP-23-22W-24V	20°C (68°F)	85	6.8	9.0	66	29	84
		0°C (32°F)	72	8.0	10.7	56		
9"	EP-23-36W-24V	20°C (68°F)	52	11.0	14.6	41	31	88
		0°C (32°F)	44	13.0	17.3	35		
9"	EP-23-80W-24V	20°C (68°F)	24	24.0	32.0	19	38 - 46	100 - 115
		0°C (32°F)	21	27.0	36.0	17		
12"	EP-30-15W-24V	20°C (68°F)	126	4.5	4.5	100	24	76
		0°C (32°F)	107	5.4	5.4	83		
12"	EP-30-25W-24V	20°C (68°F)	74	7.8	7.8	57	25	82
		0°C (32°F)	61	9.4	9.4	48		
12"	EP-30-29W-24V	20°C (68°F)	64	9.0	9.0	50	29	84
		0°C (32°F)	54	10.7	10.7	42		
12"	EP-30-36W-24V	20°C (68°F)	52	11.0	11.0	41	29 - 30	84 - 86
		0°C (32°F)	44	13.0	13.0	35		
12"	EP-30-70W-24V	20°C (68°F)	27	21.3	21.3	22	33 - 40	92 - 104
		0°C (32°F)	24	24.0	24.0	20		