



How to Select Your 55 Gallon Drum Heater

Wattage Guidelines

I. Application Wattages

Maintain Temperatures Indoors

Maintenance Temp.	100°F (38°C)	150°F (66°C)	200°F (94°C)	250°F (122°C)	300°F (149°C)
w/o Insulation	521	1,471	2,607	3,958	5,556
w/ 1" f/g	55	147	245	349	459

Outside (Ambient = 0°F / -18°C)

Maintenance Temp.	50°F (10°C)	100°F (38°C)	150°F (66°C)	200°F (94°C)	250°F (122°C)	300°F (149°C)
w/o Insulation	2,619	5,767	9,252	13,584	17,854	23,592
w/ 1" f/g	85	177	276	383	497	618

Heat Up Indoors

To Heat Water	100°F (38°C)		150°F (66°C)		200°F (94°C)		250°F (122°C)	
From 20°C (68°F)	No Insulation	1" f/g	No Insulation	1" f/g	No Insulation	1" f/g	No Insulation	1" f/g
1 Hour	6,082	5,849	15,653	14,991	25,317	24,136	35,089	33,284
2 Hours	3,171	2,938	8,194	7,532	13,310	12,129	18,534	16,729
4 Hours	1,716	1,483	4,465	3,803	7,307	6,126	10,256	8,452
8 Hours	988	755	2,600	1,939	4,305	3,124	8,118	4,313
12 Hours					3,305	2,123	4,738	2,934

II. Product Wattages

Name	Total Watts	Product Description
DHCS, DHCH Series	1,200	Heavy Duty Silicone Band, Metal
DPCS, DPCH Series	300	Heavy Duty Silicone Band, Poly
ECONO Series	1,100	ECONO Silicone Band, Metal
DHCX Hazardous	1,300	Silicone band, Hazardous Area Rated, Metal
FGDHC Series*	1,600	Full-coverage, Single Zone, Metal
FGDDC Series*	3,200	Full-coverage, Dual Zone, Metal
FGPDHC Series*	770	Full-coverage, Single Zone, Poly

* Includes 1" Insulation on sides of 55 gallon drum

Contact BriskHeat for assistance in choosing the correct 55 gallon drum heater for your application. Briskheat offers a wide variety of solutions for your application.