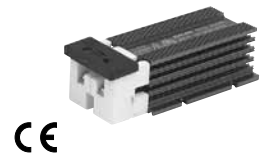


# Space Heater

KSH Series



## Part Number Description


**KSH** - **①** **②**

<b>① Supply Voltage</b>	1 : 110/125VAC	2 : 220/240VAC	3 : 380VAC	
<b>② Output Power</b>	03 : 30W	05 : 50W	08 : 80W	10 : 100W
	15 : 150W	20 : 200W	30 : 300W	40 : 400W

## General Specification

<b>Material</b>	Aluminium, Anodize
<b>Connection Casing</b>	Ceramic + Terminal
<b>Mount</b>	Panel Mounting
<b>Insulation Resistance</b>	100MΩ 500VDC
<b>Dielectric Strength</b>	2,000VAC 1 minute
<b>Life Cycle</b>	5,000 Hours (ON/OFF Repaet included)
<b>Ambient Temperature</b>	-45 to +70°C (With no icing)
<b>Ambient Humidity</b>	50 ~ 95% RH

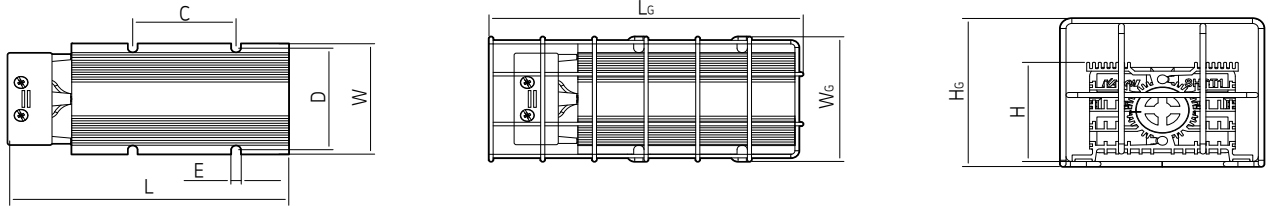
## Product Selection

	Supply Voltage	Output Power	Part Number	Guard*
	110/125VAC	50W	KSH-105	KSH-G3
		80W	KSH-108	
		100W	KSH-110	
		150W	KSH-115	KSH-G2
		200W	KSH-120	
220/240VAC	30W	KSH-203		
	50W	KSH-205	KSH-G3	
	80W	KSH-208		
	100W	KSH-210		
	150W	KSH-215	KSH-G2	
	200W	KSH-220		
	300W	KSH-230		
400W	KSH-240	KSH-G1		
380VAC	200W	KSH-320	KSH-G2	

\* Guard is not included in the product as a optional accessory.

## Dimension

unit : mm

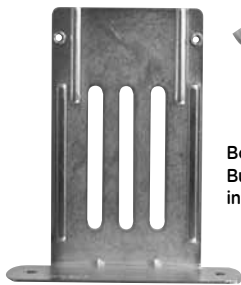


Model	Guard	Output Power	Body			Guard			Mounting Hole		
			L	W	H	LG	WG	HG	C	D	E
KSH-□03/05	KSH-G3	30W 50W	140	62	42	150	70	65	50	57	Ø5
KSH-□08/10/15/20	KSH-G2	80W 100W 150W 200W	190	62	42	200	70	65	75	57	Ø5
KSH-□30/40	KSH-G1	300W 400W	340	62	42	350	70	65	150	57	Ø5

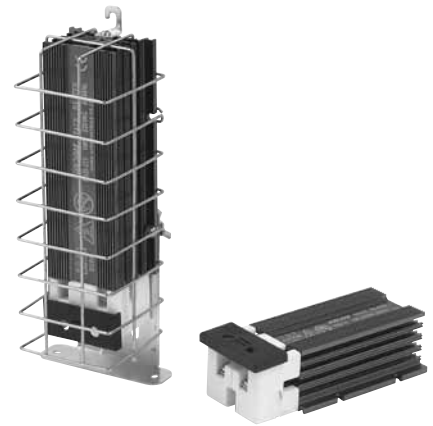
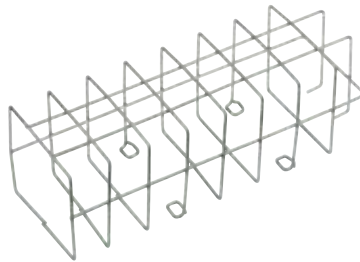
## Option

KSH-B1

KSH-G1, G2, G3



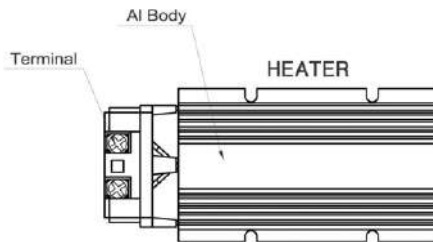
Bolt 2-MAX15  
Butterfly nut 2  
included



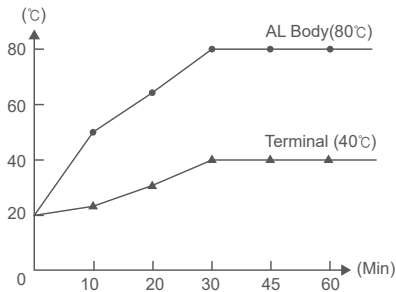
# Space Heater

KSH Series

## Temperature Characteristic Data

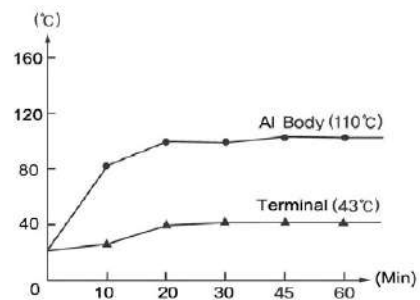


**KSH-203 (30W)**



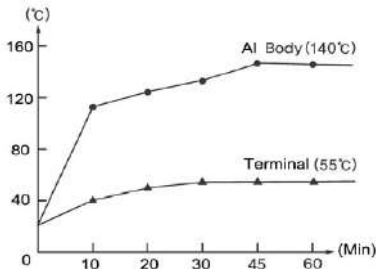
Description	0	10	20	30	45	60
Al Body	20	50	65	80	80	80
Terminal	20	25	30	40	40	40

**KSH-205 (50W)**



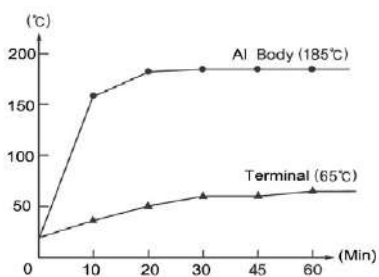
Description	0	10	20	30	45	60
Al Body	20	80	105	110	110	110
Terminal	20	25	40	40	43	43

**KSH-210 (100W)**



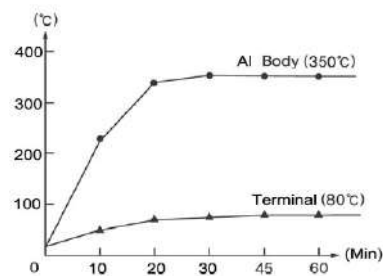
Description	0	10	20	30	45	60
Al Body	20	115	125	140	140	140
Terminal	20	40	50	50	55	55

**KSH-215 (150W)**



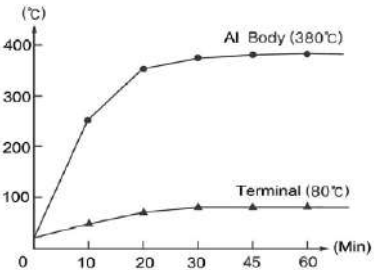
Description	0	10	20	30	45	60
Al Body	20	160	180	185	185	185
Terminal	20	38	50	60	60	65

**KSH-220 (200W)**



Description	0	10	20	30	45	60
Al Body	20	230	335	350	350	350
Terminal	20	50	70	75	80	80

**KSH-240 (400W)**



Description	0	10	20	30	45	60
Al Body	20	250	350	370	380	380
Terminal	20	48	70	80	80	80