



KHC Series

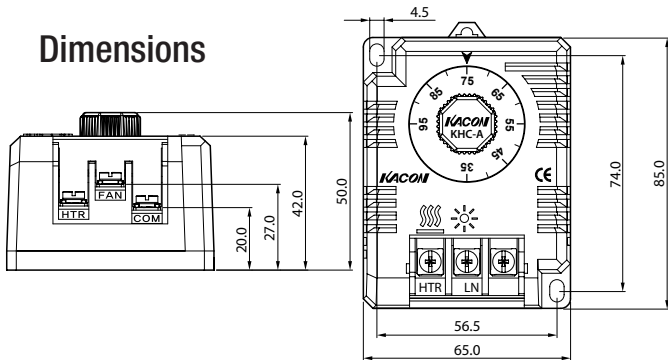
Humidity Controller



Specifications

Model	KHC-A
Rated Voltage	220VAC $\pm 10\%$ 50/60Hz
Load Current	16A 220VAC
Contact Configuration	1a (SPST)
Contact Resistance	Max. 30m Ω
Contact Life Cycle	Min. 100,000 hrs
Operational Range	35%~95% rH
Setting Error	$\pm 5\%$
Dielectric Strength	AC, 2,500V 50/60Hz for 1 minute
Insulation Resistance	50M Ω min.(at 500VDC)
Mounting Methods	35mm dinrail and surface mounting
Wiring Range	14~28AWG
Terminal	M3.5 $\times$ 7/0.8N.m (8.16kgf.cm)
Storage Temperature	-25°C~80°C
Ambient Humidity	35%~95% RH

Dimensions



Specifications

Material	Aluminium, Anodize
Connection Casing	Ceramic + Terminal
Mount	Panel Mounting
Insulation Resistance	100M Ω 500VDC
Dielectric Strength	2,000VAC 1 minute
Ambient Temperature	-45 to +70°C (With no icing)
Ambient Humidity	50 ~ 95% RH

KTC / KTS Series

Thermostat

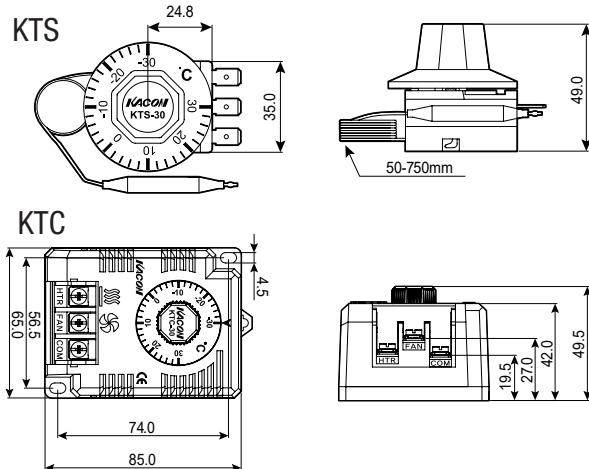


Specifications

Model		Range	Tolerance	On/Off Difference
KTS-30	KTC-30	-30°C~30°C	±2.5K	0°C~7°C
KTS-50	KTC-50	0°C~50°C	±3K	2°C~9°C
KTS-90	KTC-90	30°C~90°C	±3K	2°C~9°C
KTS-120		0°C~120°C	±4K	2°C~10°C
KTS-200		0°C~200°C	±4K	2°C~10°C
KTS-300		50°C~300°C	±10K	5°C~30°C

Rated Current	16A 250VAC
Control Temperature Range	-30°C ~ +320°C
Life Cycle	Min. 100,000 hrs
Dielectric Strength	2,500V/1min.
Insulation Resistance	Min. 50MΩ
Contact Resistance	Max. 30mΩ

Dimensions



KSH Series

Space Heater



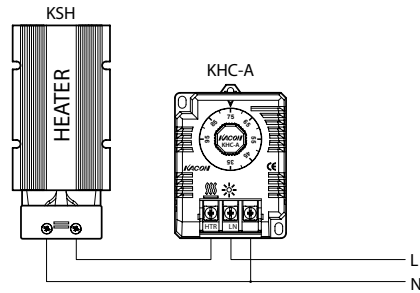
Ordering Information

KSH - 1 - 03
① ②

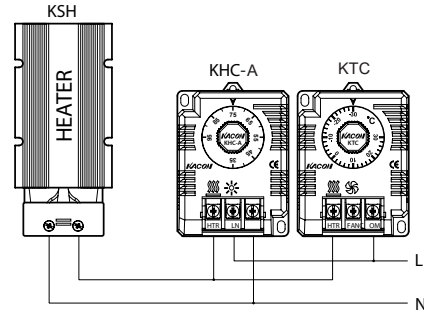
① Power	1	110/125VAC	2	220/240VAC
	3	380VAC		
② Sound Type	03	30W	05	50W
	08	80W	10	100W
	15	150W	20	200W
	30	300W	40	400W

KHC Diagram

Humidity Control Diagram

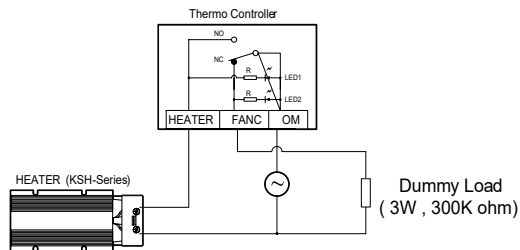


Heating, Humidity Control Diagram

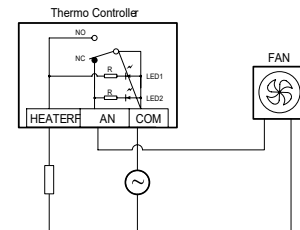


KTC / KTS Diagram

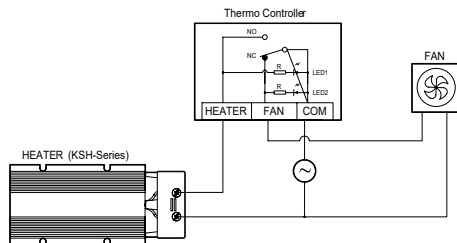
Heater



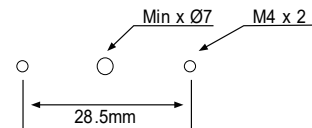
Fan



Heater + Fan

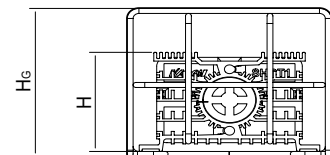
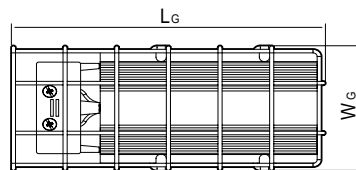
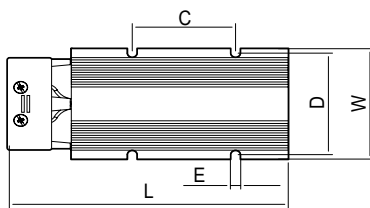


Panel Cut-Out



KSH Dimensions

Unit:mm



Model	Guard*	Output Power	Body			Guard			Mounting Hole		
			L	W	H	Lg	Wg	Hg	C	D	E
KSH-①03/05	KSH-G3	30W	140	62	42	150	70	65	50	57	Ø5
		50W									
KSH-①08/10/15/20	KSH-G2	80W	190	62	42	200	70	65	75	57	Ø5
		100W									
		150W									
		200W									
KSH-①30/40	KSH-G1	300W	340	62	42	350	70	65	150	57	Ø5
		400W									

*Guards are an optional accessories.