

## ALUMINUM



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These heaters are rarely used alone ◦

They are mainly used through secondary processing such as caulking on aluminum parts ◦ brazing, etc ◦

## Features

- **Caulked on aluminum parts in many cases**
- **Can be bent easily and require careful handle, since these heaters are made of soft pipes and prone to deformation after forming**

## Application examples

- **Irons** ◦ **hot plates** ◦ **coffee makers** ◦ **rice cookers** ◦ **and ice makers**
- **etc**

## Precautions

- These heaters are prone to deformation and require careful handling since the pipes are soft
- If they are caulked loose the heat conductivity may lower, and the heater pipes may be melted
- Insulation may be reduced temporarily immediately after caulking if the heaters are caulked by users

## Material specifications

- Available diameter :  $\varnothing 6.60 \sim \varnothing 13.0$
- Details of contents : Si 0.06MAX, Fe 0.70MAX, Cu 0.05~0.20, Mn 1.00~1.50, Al Bal
- Proper environment : Caulked on aluminum parts, Air heating at low temperature °
- Limit service temperature(UL) : 260°C or less °



## Product

PTC HEATER	+
PET HEATING FILM	+
PI HEATING FILM	+
SILICONE RUBBER HEATER	+
THERMAL COUPLES	+
ALUMINUM FOIL HEATER	+
OPEN COIL	+
EXPLOSION-PROOF HEATER	+
BUNDY	+
ALUMINUM	-
> ALUMINUM	
COPPER	+
STAINLESS STEEL 316L,321	+
EXTRUSION	+
KETTLE	+
INCOLOY 800,840	+
RANGE SURFACE ELEMENT	+
OVEN HEATER, WATER HEATER	+
DEFROST HEATER	+
FINNED HEATER	+
ALUMINUM ALLOY CASTING	+

BOILER	+
CARTRIDGE HEATER	+
THICK FILM HEATING ELEMENT	+
FLAT BAR ELEMENT	+
TITANIUM TUBE HEATER	+
HOT RUNNER HEATER	+
MICA HEATER	+
PRINTED CIRCUIT BOARD ASSEMBLY	+



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With advanced production facilities and as a leader in the heater industry, the SJH Group continues to promote the development of its own product design and technologies while focusing on joint development with our customers. We are also committed to ongoing improvements in the three essential requirements for a manufacturer—quality, cost, and delivery °


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