

# Heater Instructions

## (V1.2)



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# Contents

1. Product overview.....	3
1.1 Applicable scope.....	3
1.2 Product features.....	3
2. Technical parameters.....	4
3. Dimension chart.....	5
4. Ordering information.....	7

# 1. Product overview

## 1.1 *Applicable scope*

JRQ series comb shaped aluminum alloy heater, is mainly for switch cabinet to prevent condensation, and to prevent the temperature drop to minus or to the lowest set value. It is the ideal of electric heating products for all high and low voltage switch cabinet, metalclad withdraw switchgear, ring network cabinet, terminal box, box type power station and other power equipment moisture-proof and anti condensation.

With our temperature and humidity controller, user could choose model according to the actual environment.

## 1.2 *Product features*

- temperature limit
- by PTC crystal
- the high heat conversion rate
- be not affected by the power voltage
- long service life
- rail fixed
- quick installation

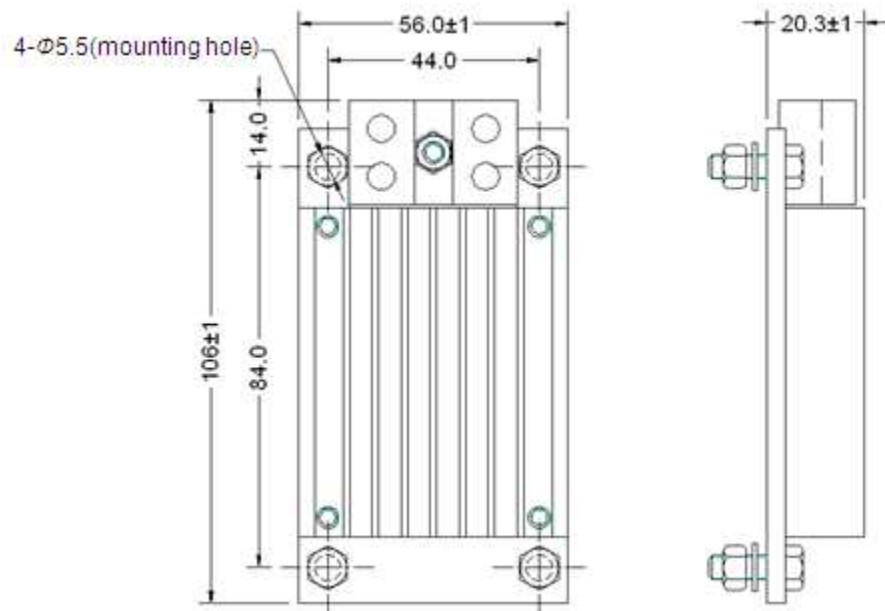
The product has self limited temperature fever (ambient temperature, voltage, heat release conditions in a certain range, to maintain a certain temperature) Heater changes heating power with the external environmental changes, that is to say, when ambient temperature is low, endothermic more and the heater dissipation well, the heating power is large, conversely is small.

## 2. Technical parameters

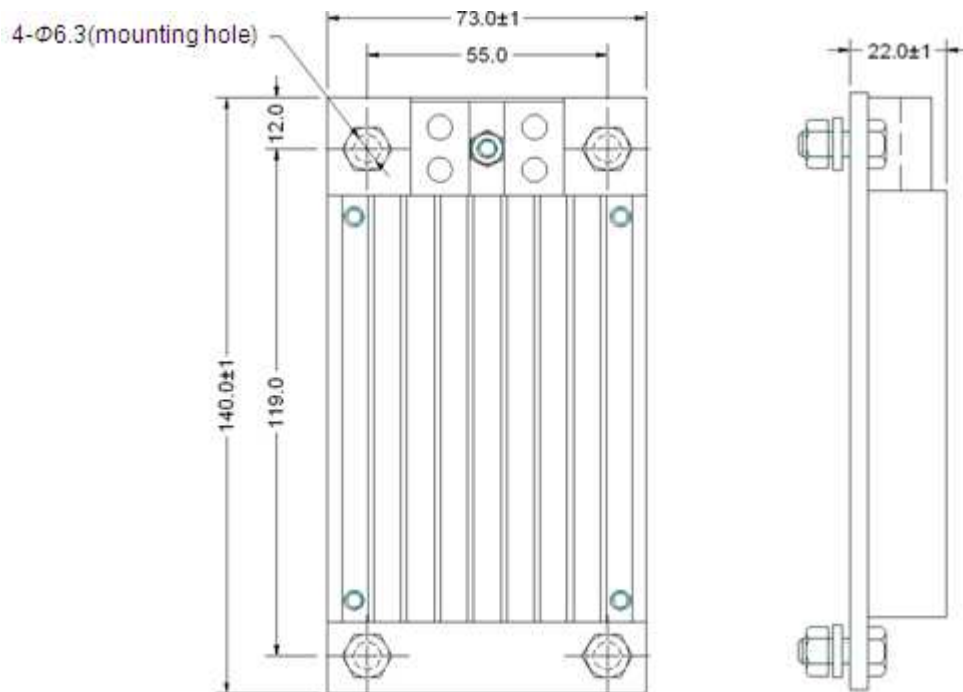
Working voltage	AC220V
Heating element	PTC, Self regulation and temperature limitation
Shell material	Comb shaped aluminum alloy
Accessories	Screw installation
Installation method	35mmDIN Guide
Heating power	30W、50W、100W、150W、250W
Insulation resistance	$\geq 100\text{ M } \Omega$
Pressure test	$\geq 3000\text{V/min}$
Operating environment	-20-70℃

### 3. Dimension chart

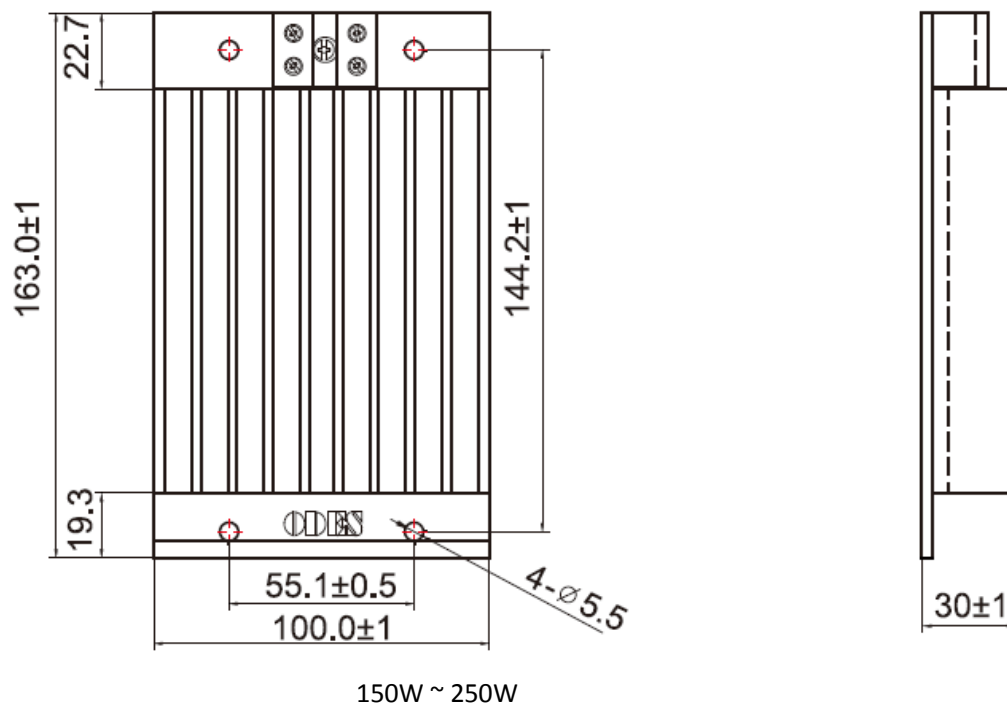
#### 1.The counter installed heater size map



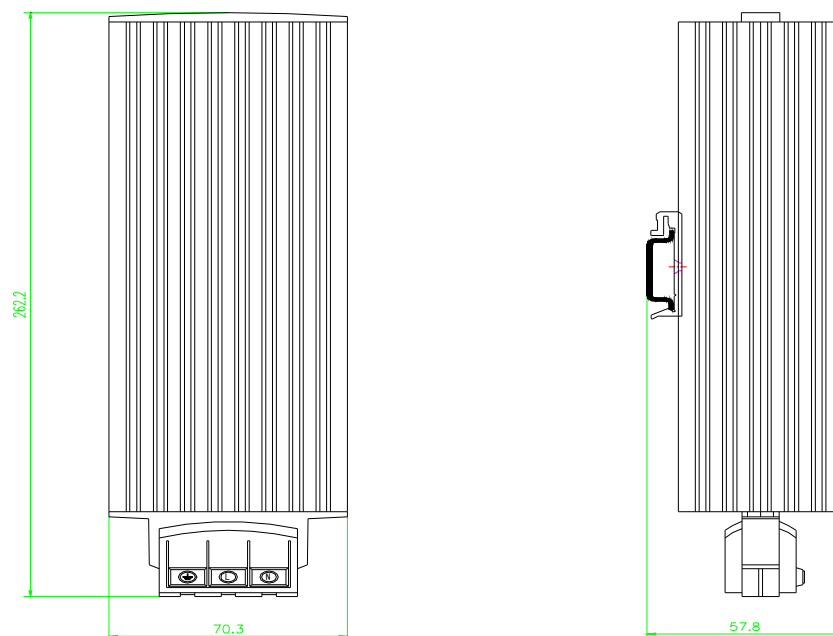
30W



50W ~ 100W



## 2. Guide for installation of heater size chart(mm).



#### 4. Ordering information

Model	Power	Dimensions (L*W*H)	Mounting hole distance (mm)
JRQ6-30W	30W	106mm*62mm*29mm	84mm*44mm
JRQ6-50 (100W)	50-100W	140mm*73mm*22mm	119mm*55mm
JRQ6-150W	150W	163mm*100mm*30mm	55mm
JRQ6-250W	250W	163mm*100mm*30mm	55mm
HG140(14008.0-00)150	150W	262*70*57.8	Rail mounting
HG140(14008.0-00)250	250W	262*70*57.8	Rail mounting