

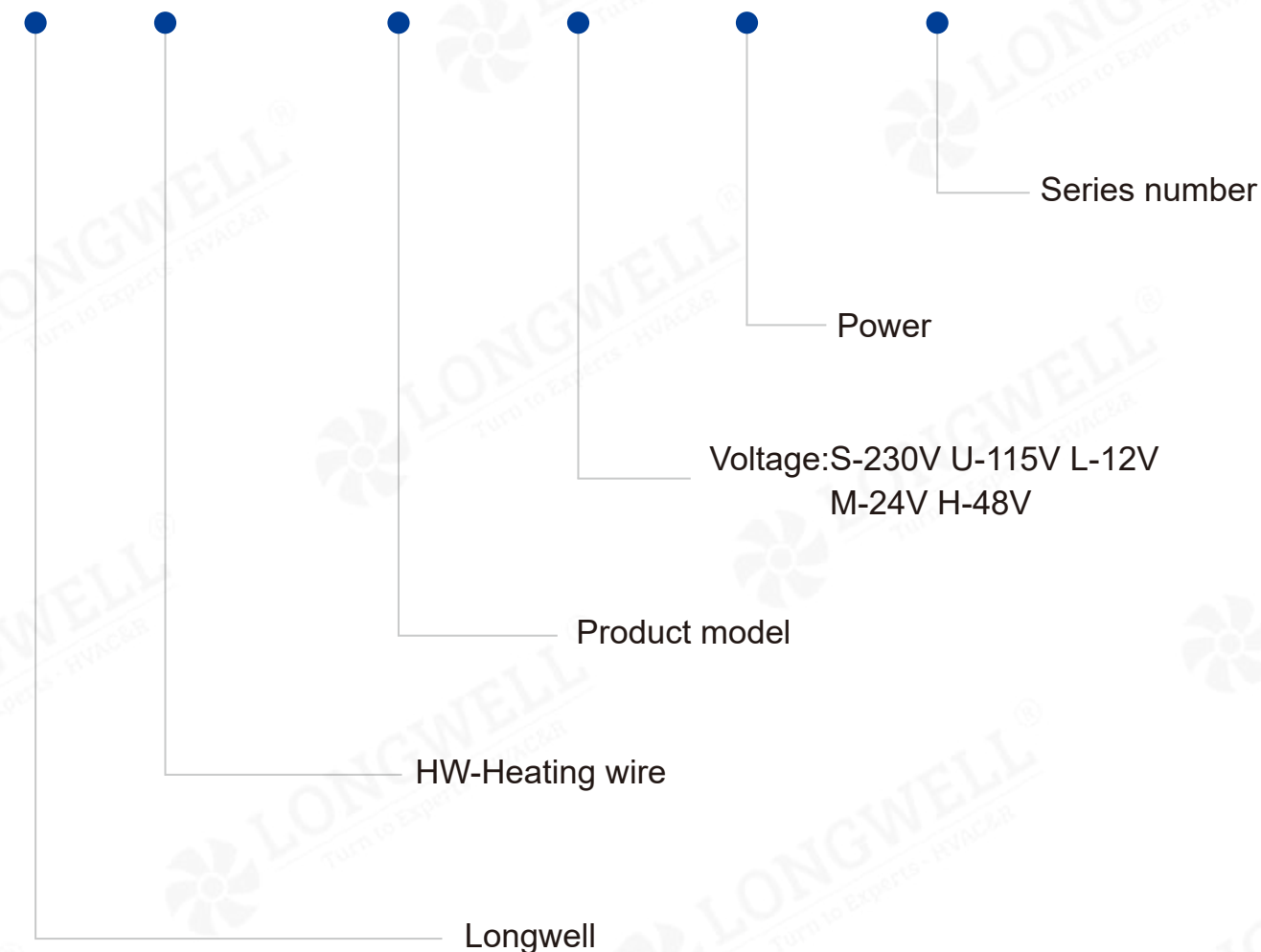
Heating Elements

Professional HVAC Fan & Motors Manufacturer



Type Code

LW HW - AC65300 S - 1000W - 01



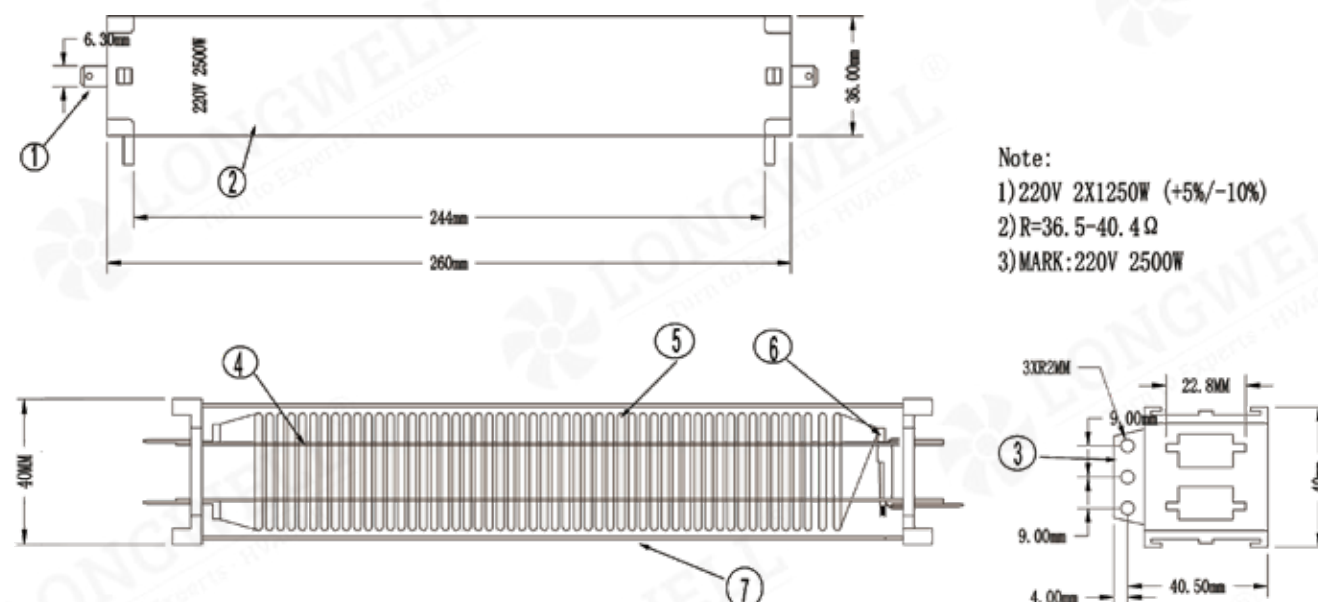
Heater-Element(LWHW-ACS-2500W-01)

Product Characteristic

- Insulation Material: Muscovite/Phlogopite mica plate
- Heating Wire: Ni80Cr20,0Cr25Al5
- Voltage Range: 100-230V
- Power Rating: Depending upon application
- Dimension: Customers'requirement
- Thermal protection: Customers'requirement
- Main Application: Air heater,heat gun,hair dryer,etc
- Operating Temperature: Depending upon ratings,motor,construction of heater etc
- Mica heating frame (Mica heating core) is made of mica assembly and high quality resistance wire



Drawing



Technical Specifications

Number	Material	QTY	Specification
1	Metal 1	3	6.3×0.8mm
2	Mica plate-1	1	260×36×0.7mm 220V 2500W
3	Plastic support	2	PA66 Black
4	Mica plate-2	4	0.7mm
5	Heating wire	2	#255
6	Thermostat	1	AMT-P1 100°C

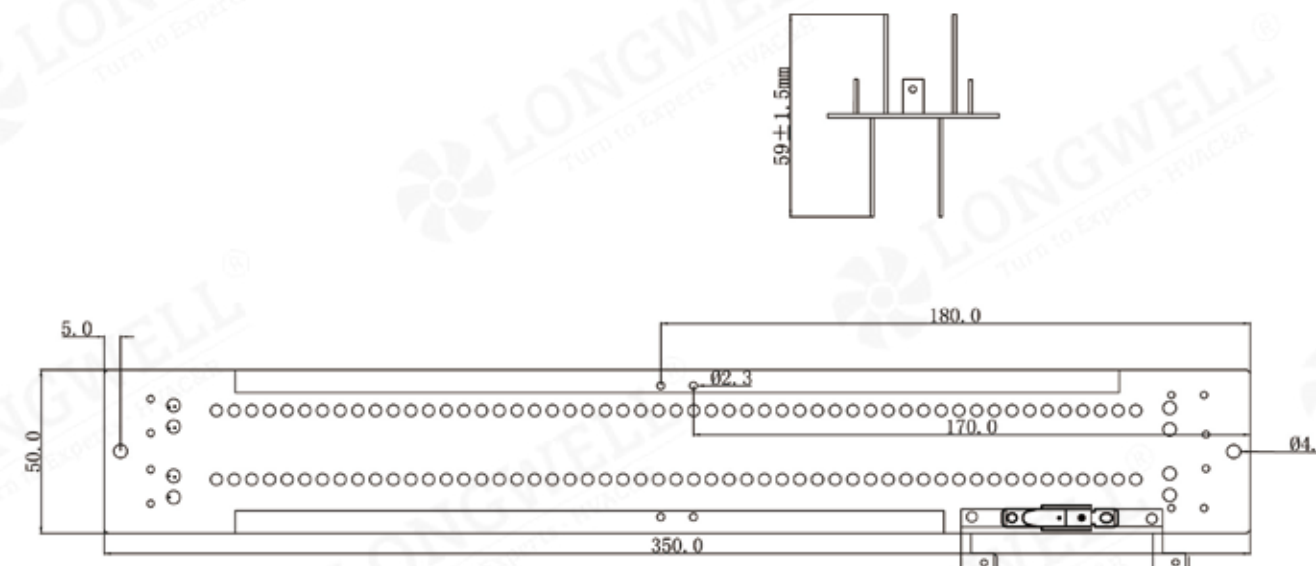
Heater X-Element(LWHW-ACS-1500W-01)

Product Characteristic

- Insulation Material: Muscovite/Phlogopite mica plate
- Heating Wire: Ni80Cr20,0Cr25Al5
- Voltage Range: 100-230V
- Power Rating: Depending upon application
- Dimension: Customers'requirement
- Thermal protection: Customers'requirement
- Main Application: Air heater,heat gun,hair dryer,etc
- Operating Temperature: Depending upon ratings,motor,construction of heater etc
- Mica heating frame (Mica heating core) is made of mica assembly and high quality resistance wire



Drawing



Technical Specifications

Heater Power	Installation Hole	Temperature Controller
220V 2X1500W(+5%~10%)	170/180mm	ChuanChen CCS9 90°C±5°C

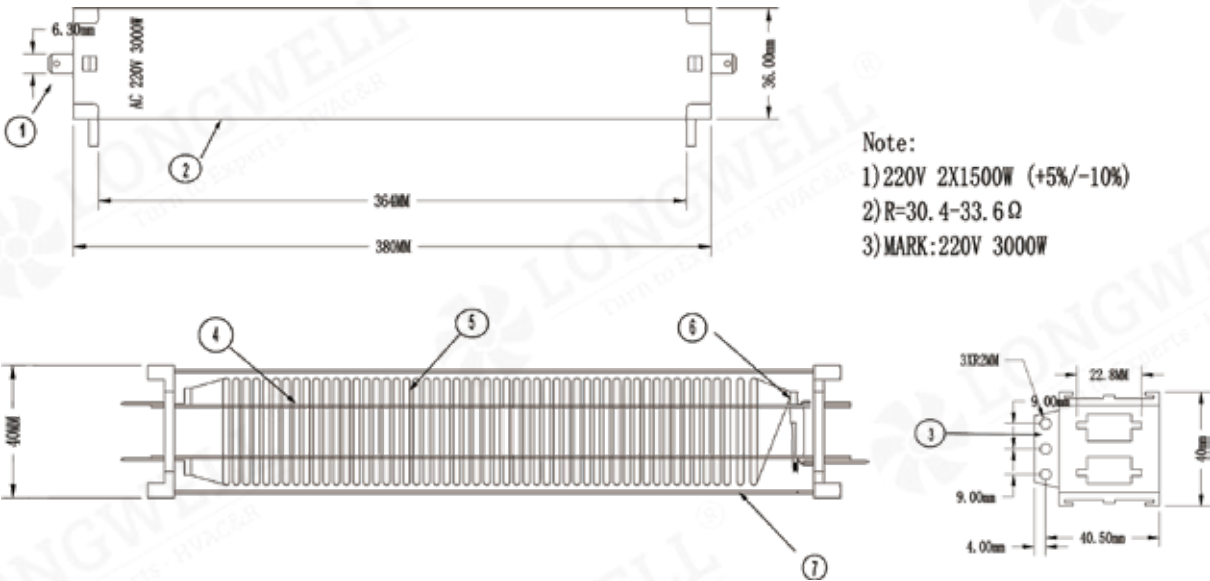
Heater-Element(LWHW-ACS-3000W-01)

Product Characteristic

- Insulation Material: Muscovite/Phlogopite mica plate
- Heating Wire: Ni80Cr20,0Cr25Al5
- Voltage Range: 100-230V
- Power Rating: Depending upon application
- Dimension: Customers'requirement
- Thermal protection: Customers'requirement
- Main Application: Air heater,heat gun,hair dryer,etc
- Operating Temperature: Depending upon ratings,motor,construction of heater etc
- Mica heating frame (Mica heating core) is made of mica assembly and high quality resistance wire



Drawing



Technical Specifications

Number	Material	QTY	Specification
1	Metal 1	3	6.3×0.8mm
2	Mica plate-1	1	260×36×0.7mm 220V 3000W
3	Plastic support	2	PA66 Black
4	Mica plate-2	4	0.7mm
5	Heating wire	2	#255
6	Thermostat	1	AMT-P1 100°C
7	Mica plate-3	1	380×36×0.7mm

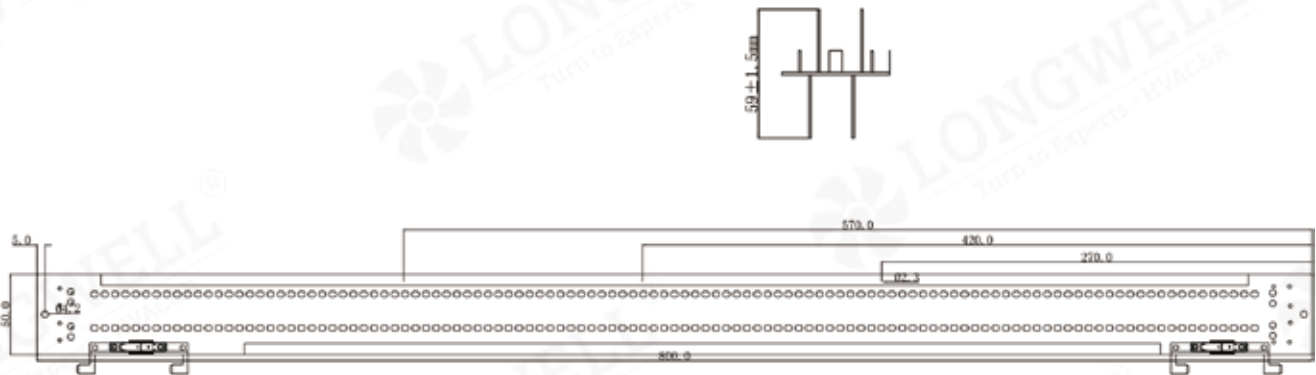
Heater-Element

Product Characteristic

- Insulation Material: Muscovite/Phlogopite mica plate
- Heating Wire: Ni80Cr20,0Cr25Al5
- Voltage Range: 100-230V
- Power Rating: Depending upon application
- Dimension: Customers'requirement
- Thermal protection: Customers'requirement
- Main Application: Air heater,heat gun,hair dryer,etc
- Operating Temperature: Depending upon ratings,motor,construction of heater etc
- Mica heating frame (Mica heating core) is made of mica assembly and high quality resistance wire



Drawing



Technical Specifications

Model	Heater Power	Installation Hole	Temperature Controller
LWHW-ACT-1500W-01	380V 3×1500W(+5%~10%)	270/420/570mm	ChuanChen CCS9 120°C±5°C
LWHW-ACT-3000W-01	380V 3×2000W(+5%~10%)	270/420/570mm	ChuanChen CCS9 120°C±5°C

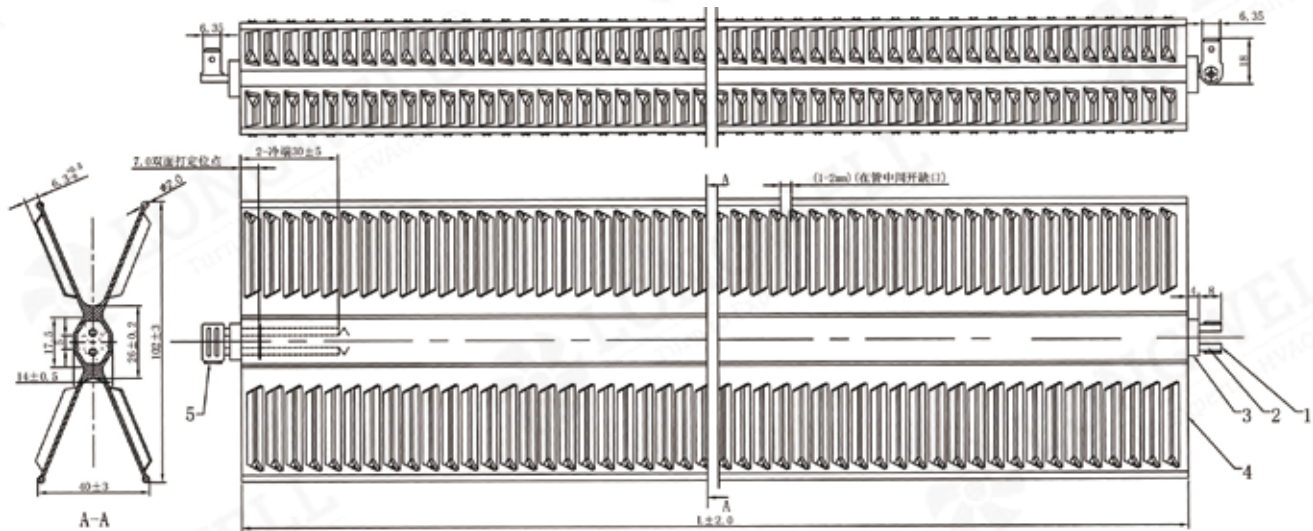
Heater-Element

Product Characteristic

- Sheath: AL6063
- Heating element to withstand 1500V/AC for one second without breakdown cut-off current: 0.5Ma
- Insulation resistance in cold condition: 10MΩ.Min
- All dimensions are in mm
- Surface treatment sand blasting
- Leakage current to be 0.5mA.Max,while energized at rated voltage
- Process: Day heating element normal working temperature: ≤350℃



Drawing



Technical Specifications

Model	Power	Cold Resistance	Pipe Surface Load	Length	Gap Open
LWHW-ACS-500W-01	220V 500W/500W	90.4-104.0Ω	6.0W/cm²	350mm	NO
LWHW-ACS-750W-01	220V 750W/750W	60.9-69.4Ω	6.1W/cm²	485mm	YES
LWHW-ACS-1000W-01	220V 1000W/1000W	45.7-52.0Ω	5.3W/cm²	720mm	YES