

QUALITY

INTEGRITY

PRICE



Shanghai Baiyin Industry technology Co.Ltd

Heaters / Thermocouple / RTD

Shanghai Baiyin Industry technology Co.Ltd is a professional manufacturer and exporter that is concerned with the heater and thermocouple

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■ Company introduction



Shanghai Baiyin Industry technology Co.Ltd

Established in 2015 , Shanghai Baiyin Industry technology Co.Ltd is a professional manufacturer and exporter that is concerned with the heater and thermocouple. We are located in Taizhou, Jiangsu, China,with convenient transportation access. All of our products comply with international quality standards and are greatly appreciated in a variety of different markets throughout the world. We have over 20 employees, an annual sales figure that exceeds USD 1,080,000 and are currently exporting 45% of our production worldwide.Our well-equipped facilities and excellent quality control throughout all stages of production enables us to guarantee total customer satisfaction. As a result of our high quality products and outstanding customer service, Our heaters have good sales in USA, Russia, Germany, Australia, France. If you are interested in any of our products or would like to discuss a custom order, please feel free to contact us. We are looking forward to forming successful business relationships with new clients around the world in the near future. Our products are widely used in chemical, petroleum, food, new energy and other industries, and have reached long-term cooperation with some of them.



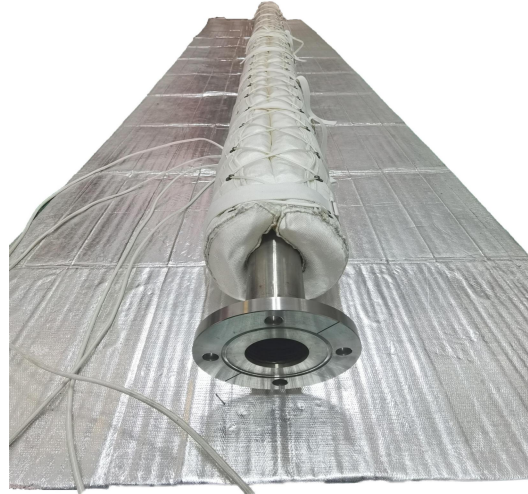
■ Product type



➤ TANK HEATER



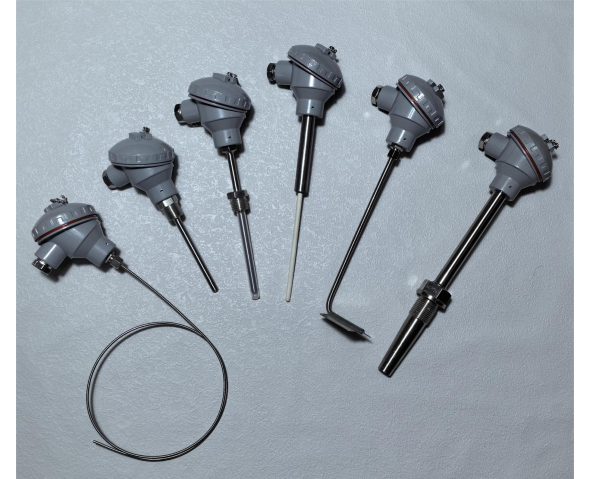
➤ CONDUIT HEATER



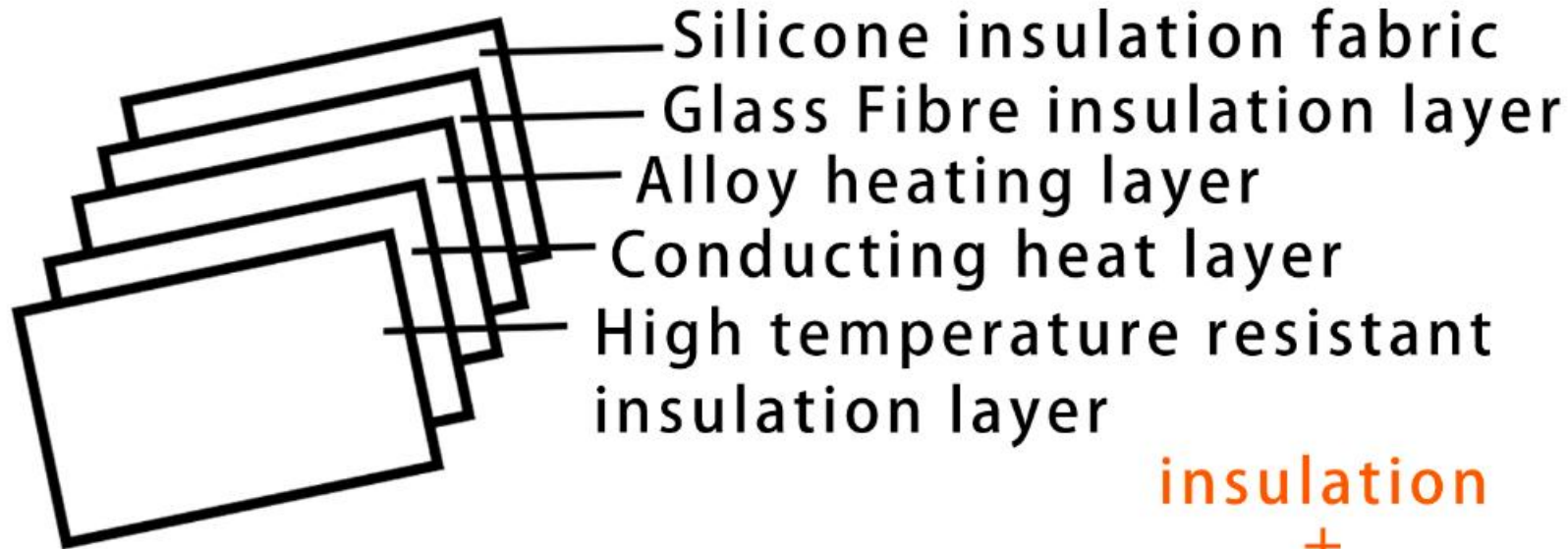
➤ VESSEL HEATER



➤ Thermocouple RTD

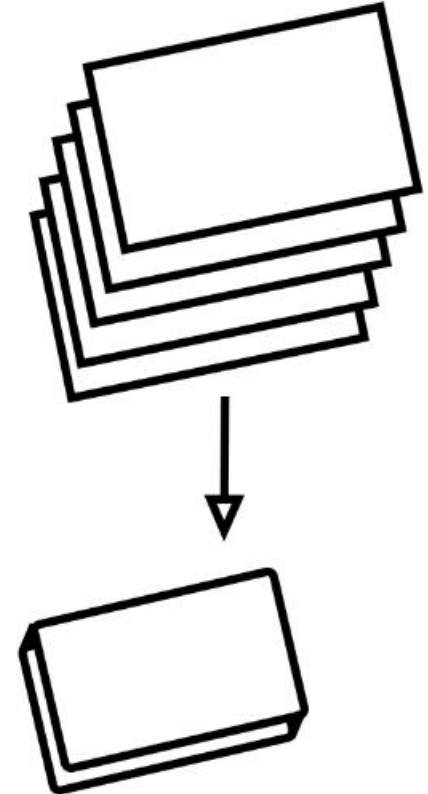


SOFT HEATER



Sew 5 layers into 1 layer,
ensuring quality, safety,
and reliability.

insulation
+
heat preservation
+
heat
+
heat transfer
+
High temperature resistance



IBC TANK HEATER

1

The tank except the bottom is heated by wrapping, and the temperature is radiated from the heater to the inside of the tank, so that the materials in the tank are heated to prevent freezing and crystallization.

2

The external use of silicone insulated flame retardant cloth, with high insulation performance, dielectric constant 3-3.2 Breakdown voltage : 20-50KV/MM There is no need to worry about safety.

3

The overall structure is soft, resistant to bending, easy to disassemble and assemble, and easy to store.



4

The insulation layer is made of glass fiber needled felt, which has low thermal conductivity and good thermal insulation effect and electrical insulation effect.

5

In the early design stage, the IBC tank heater takes into account the loading, discharging and forklift of the IBC tank, so there are openings reserved in these locations to facilitate the use of customers

6

Heating range 0-110°C It has good effect when heating and tracing water body, oil body, stock solution, resin and other materials.

■ Shanghai Baiyin Industry technology Co.Ltd

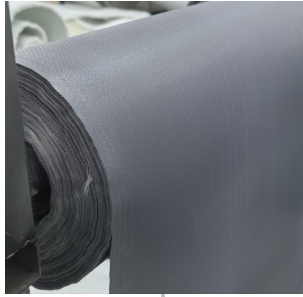


Insulating silicone cloth

Thickness≈1mm

Fireproof endurance rating: A

Insulation: YES

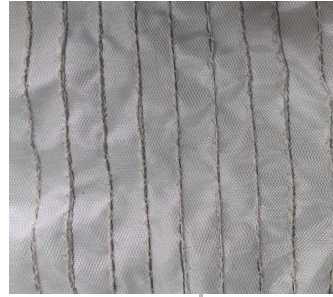


Heating alloy

Material: nichrome

Advantage:

has toughness and can be bent

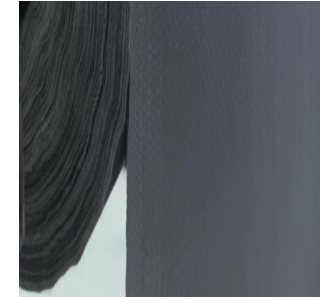


Insulating silicone cloth

Thickness≈0.4mm

Fireproof endurance rating: A

Insulation: YES



**Keep
warm**

**Heat
transfer**



**Insulating
flame
retardant**

Heat

**Insulating
flame
retardant**



Thickness≈10/25/30mm

Limiting temperature: 600°C/1112°F

Insulation: YES

Glass fibre

Thickness≈0.5mm

Fireproof endurance rating: A

High temperature flame retardant fabric

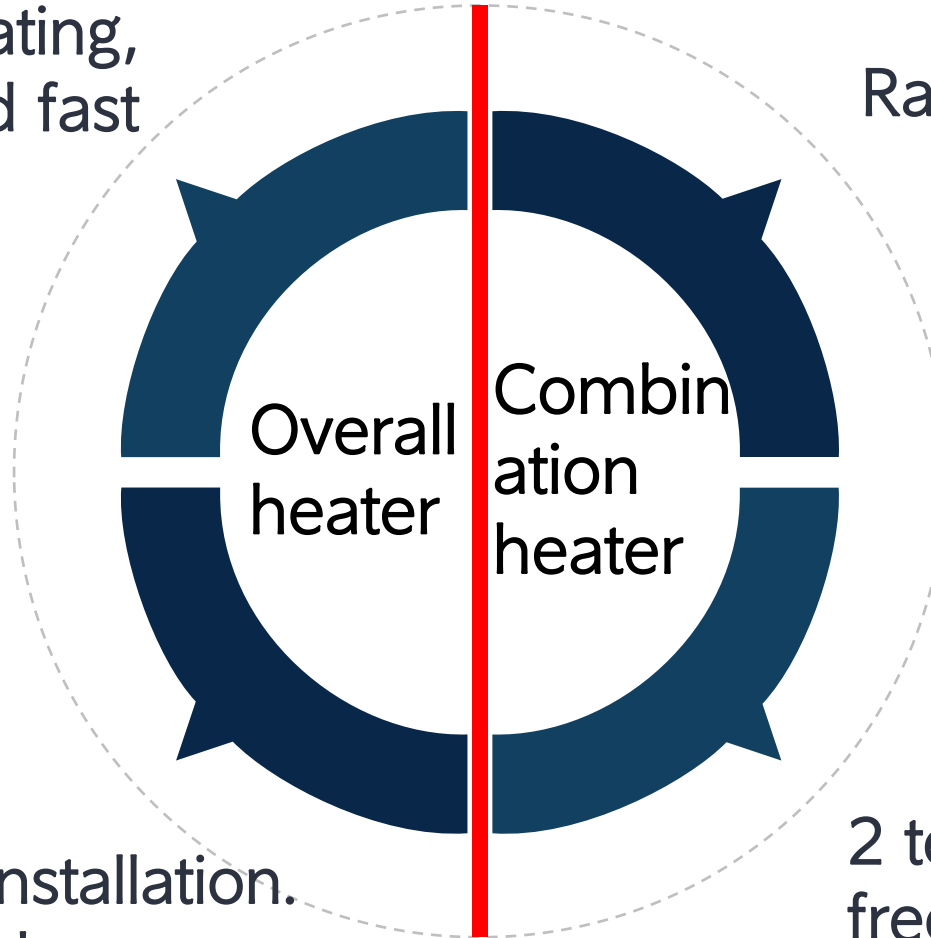
Material Introduction

TYPE

Overall heating,
uniform and fast

The advantage of the Overall heater is that it heats up evenly when heating IBC tank of barrels, and only needs to plug in a 1 plug when connecting the power supply, which is convenient and fast.

Quick disassembly and installation.
Heating only requires a plug



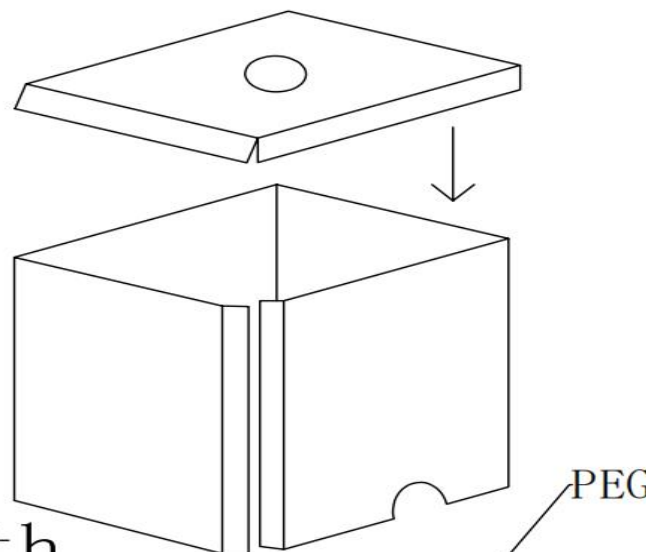
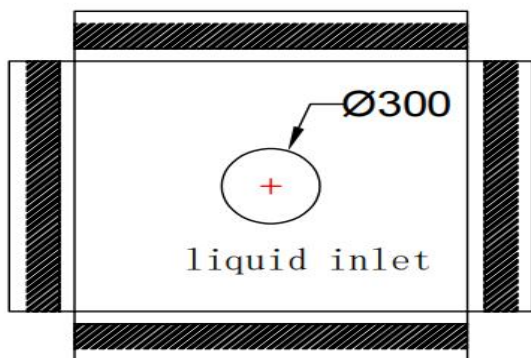
Rapid independent heating

Combination heater is composed of two heaters. The advantage of this is that it will heat faster than the overall heating, and each group can control the temperature independently, but the disadvantage is that it needs to plug 2 plugs when connecting the power supply.

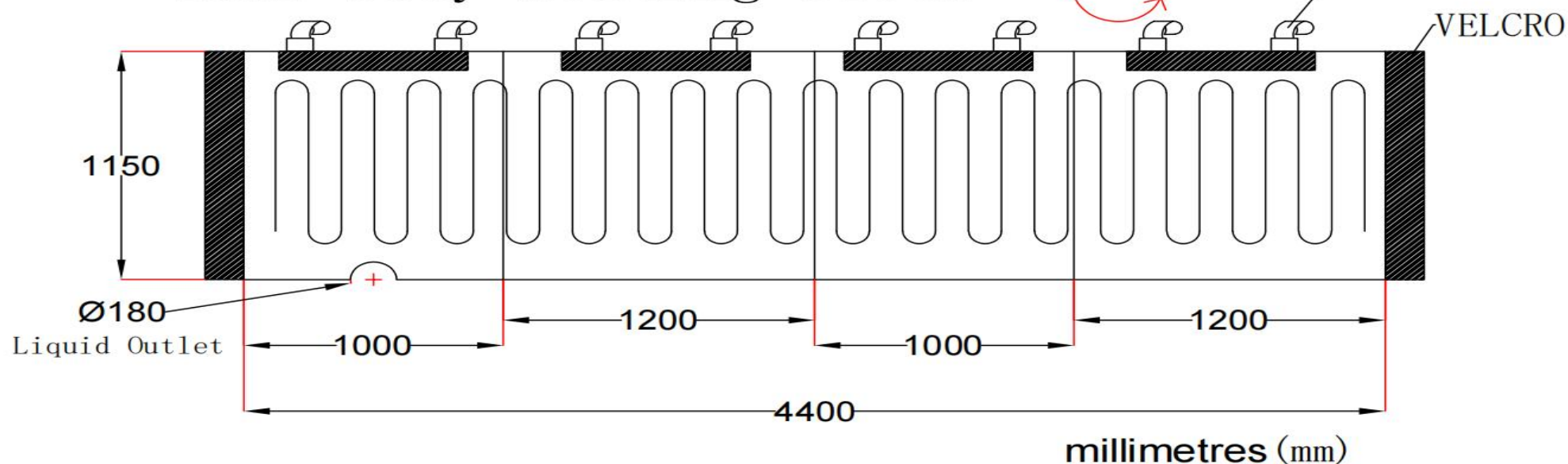
2 temperature controllers for
free temperature control

Overall heater

Insulation cover



Tank body heating cloth



×1

or



×1

or



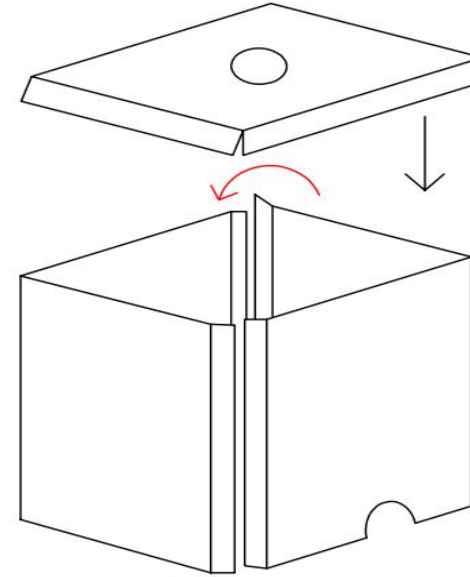
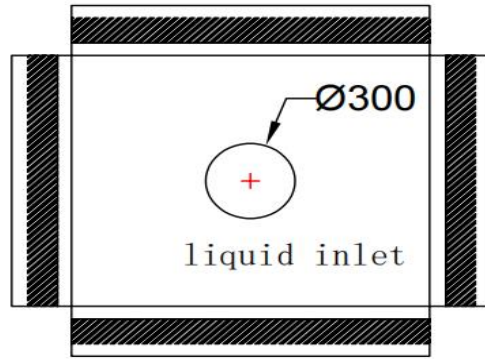
×1

or

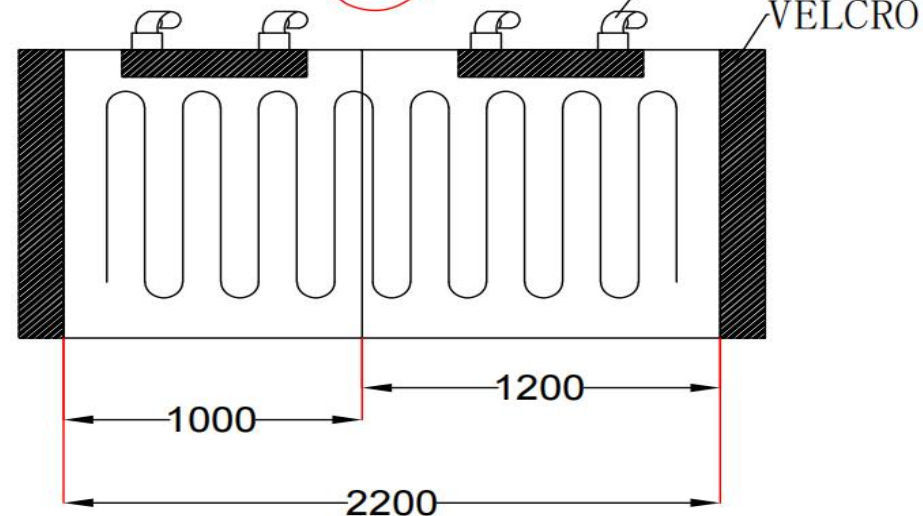
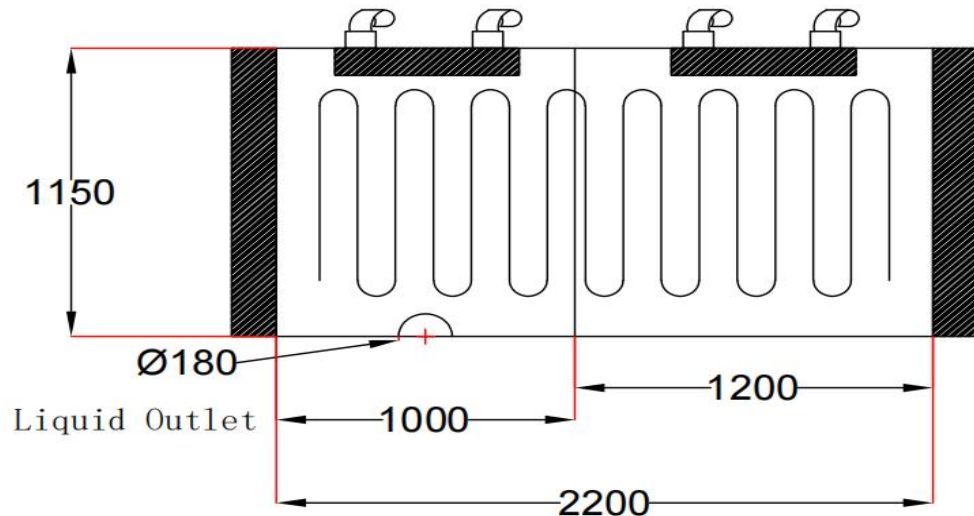
• • •

Combination heater

Insulation cover



Tank body heating cloth



×2

or



×2

or



×2

or

• • •

millimetres (mm)

Temperature controller



IBC TANK HEATER

Type: BY-D1000-YDRT / BY-D1000-FDRT / EXDRT

Voltage: 120V / 220V / 380V

Power: 2KW / 3.6KW / 4KW

(customer requirement)

Controller:

BY-0100C / EXplosion-proof cabinet

Heating type: Overall heater / Combination heater

Structure: Normal / Anti-explosion

Heating range: 0°C~110°C / 32°F~230°F

(The specific range is based on customer power)

Temperature measuring range:

-10°C~120°C / 14°F~248°F

Precision: $\pm 2^{\circ}\text{C}$

Connection method: Buckle Clip + VELCRO

Reserved place:

liquid inlet 、 Liquid outlet 、 Forklift entrance



OIL drum heater

1

The body part of the oil drum is heated by wrapping, and the temperature is conducted from the heater to the inside of the oil drum, and the inside of the oil drum is heated to prevent freezing

2

The external use of silicone insulated flame retardant cloth, with high insulation performance, dielectric constant 3-3.2 Breakdown voltage : 20-50KV/MM There is no need to worry about safety.

3

The overall structure is soft, resistant to bending, easy to disassemble and assemble, and easy to store.



4

The insulation layer is made of glass fiber needled felt, which has low thermal conductivity and good thermal insulation effect and electrical insulation effect.

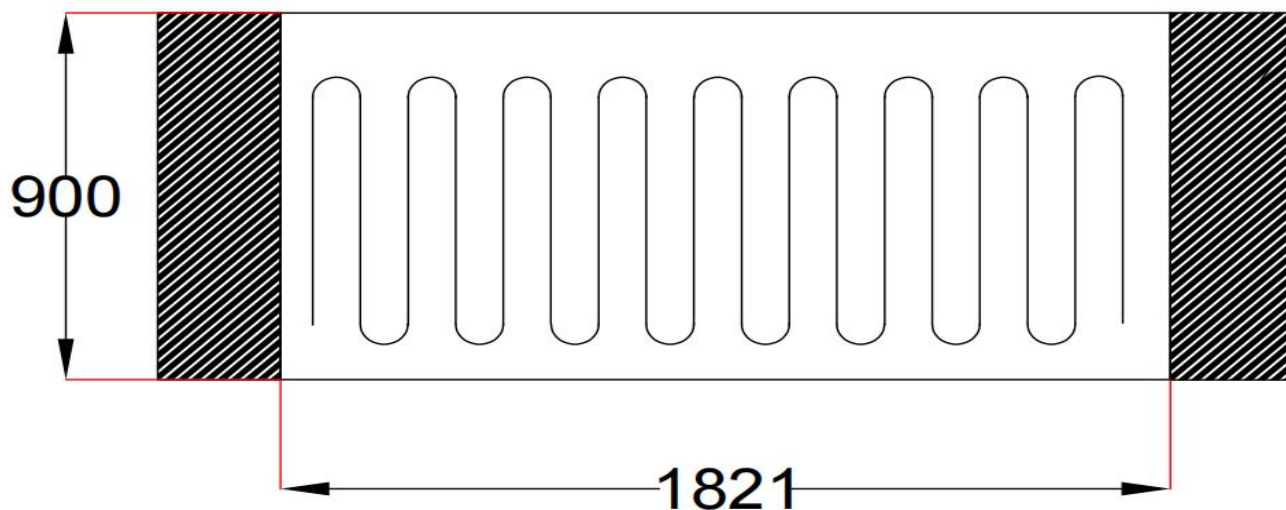
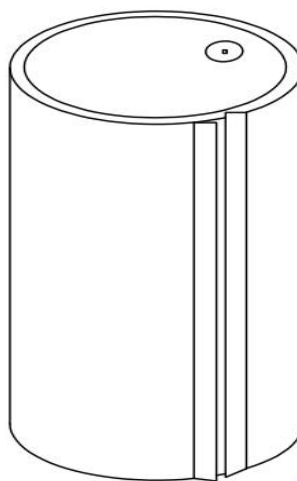
5

The oil drum heater takes into account the loading and unloading on the oil drum at the initial stage of design, so there are buckle Clip and velcro in these locations to facilitate the loading and unloading of customers.

6

Heating range 0-150°C It has good effect when heating and tracing water body, oil body, stock solution, resin and other materials.

OIL drum heater



millimetres (mm)

VELCRO



×1



×1



×1

or

• • •

OIL DRUM HEATER



Type: BY-Y200-DRT / BY-200-DRT

Voltage: 220V / 380V

Power: 2KW / 3KW / 4KW /
(customer requirement)

Controller:

BY-0100C / EXplosion-proof cabinet

Heating type: Overall heater / Combination heater

Structure: Normal / Anti-explosion

Heating range: 0°C~110°C / 32°F~230°F

(The specific range is based on customer power)

Temperature measuring range:

-10°C~120°C / 14°F~248°F

Precision: $\pm 2^{\circ}\text{C}$

Connection method: Buckle Clip + VELCRO

Reserved place:

liquid inlet 、 Liquid outlet 、 Forklift entrance

Note:

- 1, when using should pay attention to the current voltage, see whether it is the same as the heater voltage ordered, insufficient voltage will lead to insufficient power so that the heating sleeve heating slower, which is not the quality of the heating sleeve; If the voltage is too high, the temperature will rise too fast so that the thermostat is not accurate, in this case, it is prohibited to use.
2. It is strictly forbidden to use DC power when ordering heating blankets for AC power supply, and it is forbidden to use this product when heating blankets are folded and powered, folded and folded.
3. When the heating sleeve is placed, it is folded and should not be powered on, because it will cause local overheating of the heating blanket to cause damage.
4. In the working state of the heating sleeve, leave the heating sleeve for not more than 2 hours, and do not go out during use to prevent accidents. When the electric blanket is not used, the power supply of the electric blanket should be cut off or the power plug of the electric blanket should be unplugged to prevent the hidden danger of fire accidents.
5. Pay attention to the damage of sharp objects to the outside of the heating blanket, and the heating sleeve can not be used locally with excessive pressure to prevent the external jacket layer from being damaged. Always check the electric blanket for signs of wear or damage. If there are such signs or the product has been used incorrectly, it should be returned to the manufacturer for inspection before the next use.
6. In order to avoid burns during use, professional use is required. Keep the fire strictly clear during use to prevent fire. Do not use with other heaters.
7. Can not be exposed to the sun for a long period, baking, ironing, to avoid causing damage to the external silicone sheath layer. The power supply can not be replaced, it is prohibited to disassemble, repair, in this case, we do not undertake after-sales and maintenance.
8. Do not power off by pulling the power cord, do not carry the product by pulling the power cord, do not wash the dry cleaning, do not connect the power with water.

■ Shanghai Baiyin Industry technology Co.Ltd



Order number	Product	Quantity	Unit-price	Total	Remarks
1					
2					
3					
4					
5					

QUOTATION

Delivery upon payment
lead time: ___day

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