

# **Fastron**

## **Electronics**

### **KW62**

### **130mm long cooler block**

| Type No | Litres/min | Device  | Rcw deg C/W | mbar | kg  |
|---------|------------|---------|-------------|------|-----|
| KW62    | 2          | 50 x 92 | 0.055       | 50   | 1.2 |
|         | 4          | 50 x 92 | 0.042       | 190  |     |

#### **With maximum inlet water temperature of 40 Deg C**

- Normally Closed Thermal switch on the end of the block should be wired to shutdown the system if the water cooler block gets too hot.
- The inlet/outlet connections can be connected either way.
- You need to ensure you connect the water pipes securely using a hose clamp to ensure it can handle at least 190 Bar of Pressure
- Water temperature used should not exceed 40 Deg C. this is kept cooled by use of a water chiller which is external to this water cooler block.
- For the scr you need to connect pins 1 to the load side, and pins 2(or 3) to the power input like in the attached ac switch/controller switch drawing.



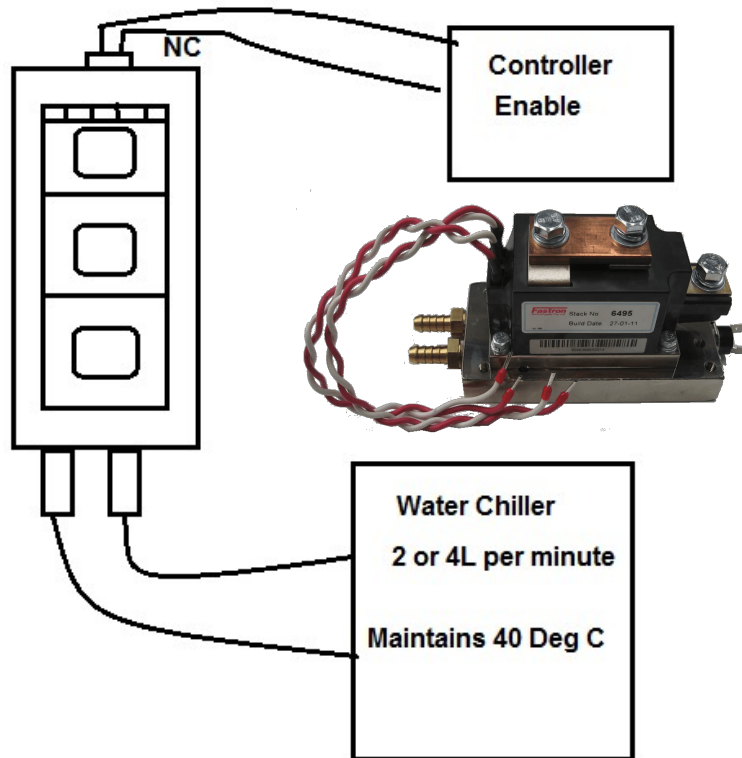
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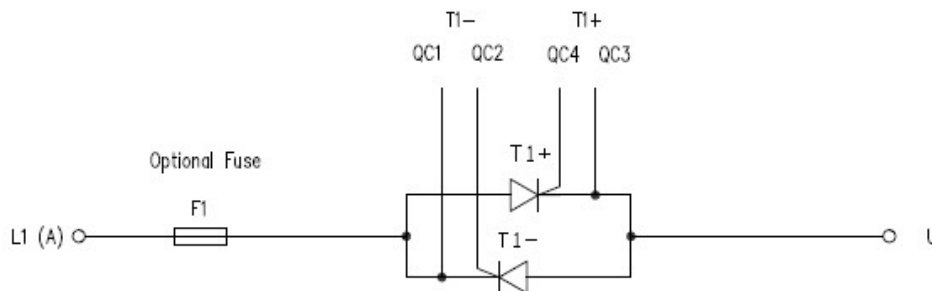
- **Power Semiconductors**
- **Electrical Measurement**
- **Process Control**

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## Water Connections



## Thyristor Wiring Details



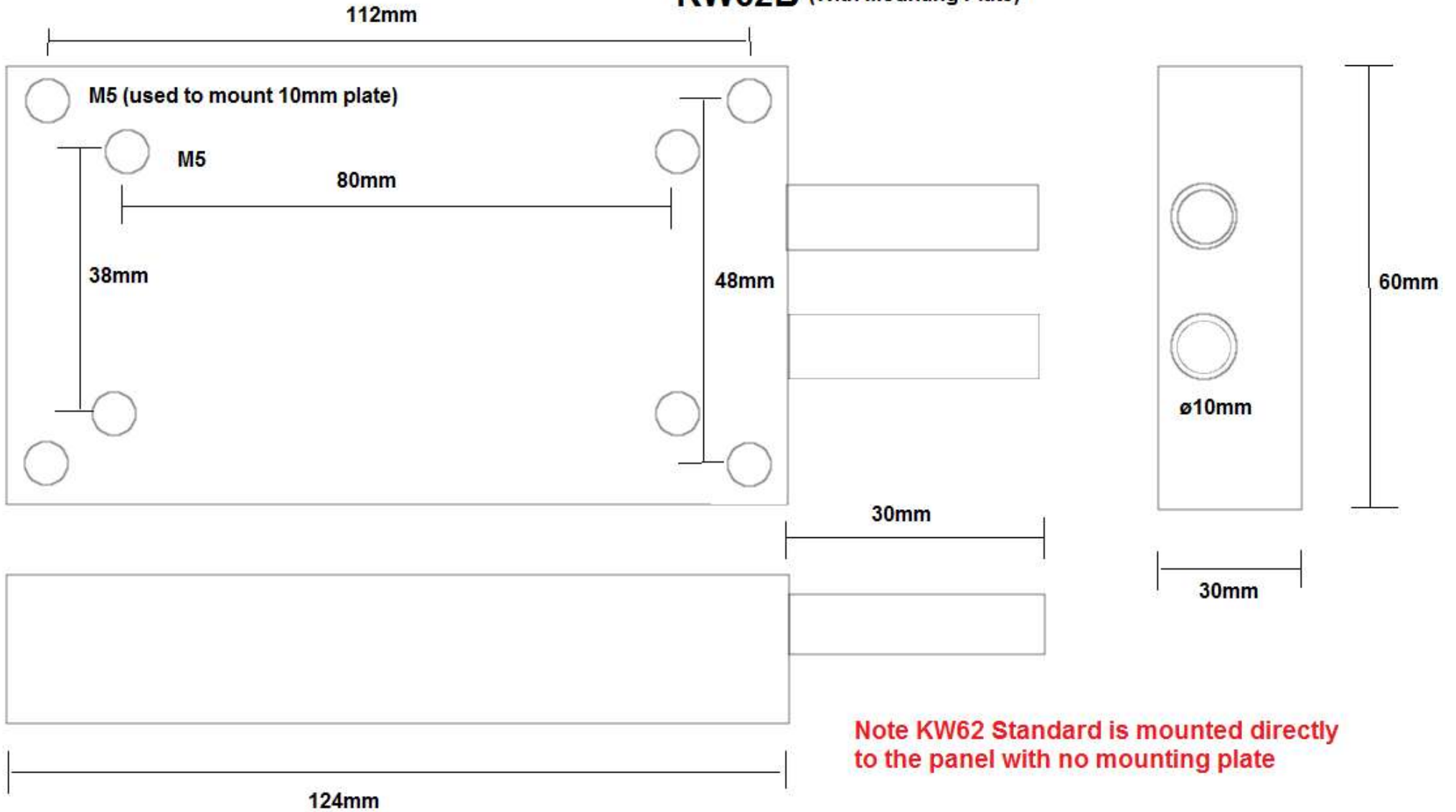
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# KW62B (With Mounting Plate)



**Note KW62 Standard is mounted directly to the panel with no mounting plate**