



Loctite® SD15 Heat Controller Part Number 1667508



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1 Please Observe The Following

1.1 Emphasized Sections

Warning!

Refers to safety regulations and requires safety measures that protect the operator or other persons from injury or danger to life.

Caution!


Emphasizes what must be done or avoided so that the unit or other property is not damaged.


Notice:


Gives recommendations for better handling of the unit during operation or adjustment as well as for service activities.


1.2 For Your Safety

For safe and successful operation of the unit, read these instructions completely. If the instructions are not observed, the manufacturer can assume no responsibility. Be sure to retain this manual for future reference.


 Always wear temperature resistance gloves before touch the housing of dispensing head or pre heater.


 Never remove the cover of the unit without first switching the power off and unplugging the power cord.


 Do not expose the connecting cable to heat, oil, or sharp edges.


 Make sure the Unit stands stable and secure.

 Use only original equipment replacement parts.

 Damage to the power cord or the housing can result in contact with live electrical parts. Check the power cord and housing before each use. If the power cord or unit is damaged, do not operate.

 Always disconnect the power supply before servicing the unit.

 Observe general safety regulations for the handling of chemicals such as Loctite[®] adhesives and sealants. Observe the manufacturer's instructions as stated in the Material Safety Data Sheet (MSDS).

 While under warranty, the unit may be repaired only by an authorized Loctite® service representative.

1.3 Unpacking and Inspection

Carefully unpack the Loctite® SD15 Heat Controller and examine the items contained in the carton. Inspect the unit for any damage that might have occurred in transit. If such damage has occurred, notify the carrier immediately. Claims for damage must be made by the consignee to the carrier and should be reported to the manufacturer.

1.4 Items supplied

- 1 SD15 Heat Controller
- 1 Power Cord
- 1 User Manual

1.5 Usage

This Loctite® SD15 Heat Controller is designed to control the Loctite® SD15 Tip Heater. The system can operate one device. The system is designed for use with Loctite® brand PUR hotmelt adhesive products at manual or semi-automation workstations, such as in workshops, laboratories, industrial installations and production lines. It is a self-contained dispense system, that can also be can integrated with a Loctite® Robot.

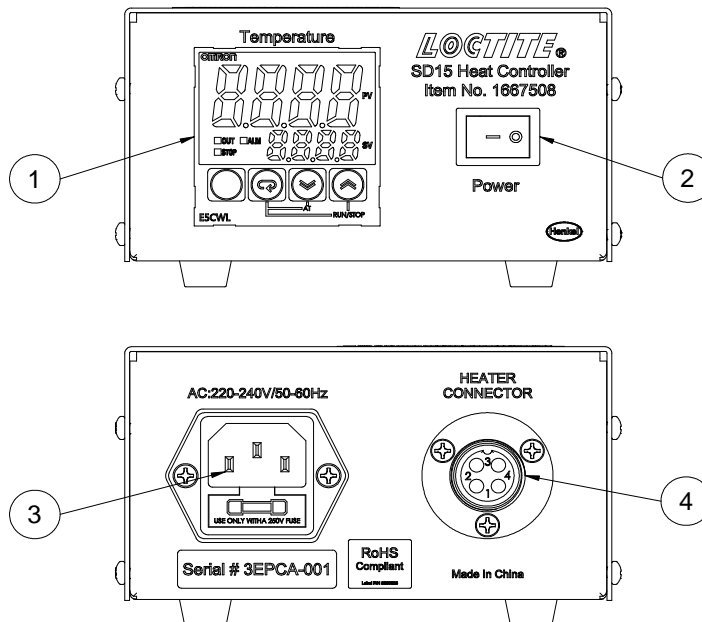
2 Description

2.1 Theory of Operation

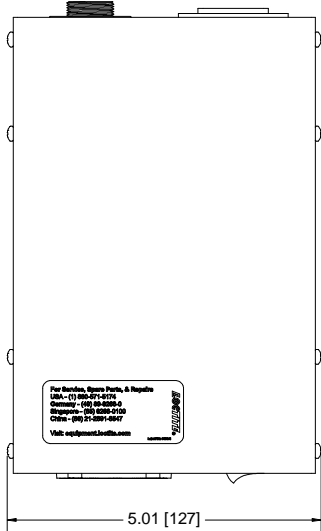
When the unit is switched on, electrical power is supplied to the temperature controller. The system will reach the pre-set temperature (time varies with different pre-set temperatures typically within 10-15 minutes).

2.2 Operating Elements and Connections

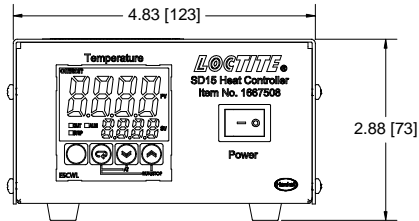
1. Heater Temperature Controller
Controls and displays the temperature for heater
2. Main Power Switch
Controls the main power supply (ON/OFF) to system.
3. Power Inlet
Used to connect the main power input.
4. Heater Connector
Connects the heat controller to the tip heater.



2.3 Dimensions

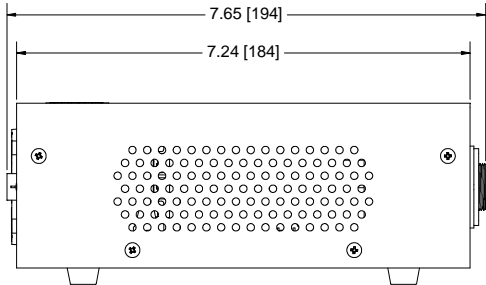
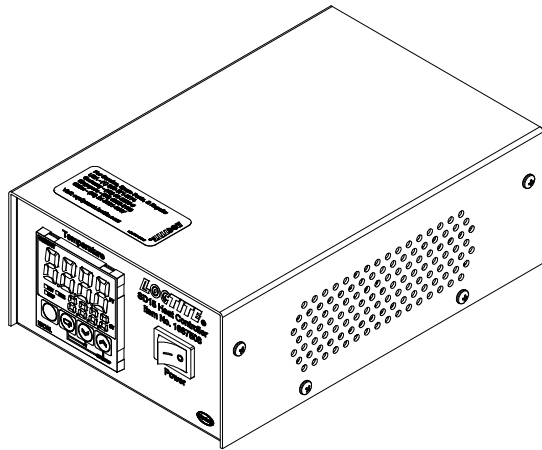


5.01 [127]



4.83 [123]

2.88 [73]



7.65 [194]

7.24 [184]

3 Technical Data

Dimensions (W x H x D):	approx. 127 x 73 x 194 mm
Total weight:	approx. 1.5Kg
Operating voltage:	220 VAC 50/60Hz
Power consumption:	130W
Heating up time:	5 minutes
Operating temperature:	approx. 180°C

4 Installation

4.1 Unpacking and Inspection

Carefully remove the system from its shipping carton and inspect it for any signs of damage. Any damage should be reported immediately to the carrier. Refer to the list of supplied parts (see page 4) and compare to the contents. Report any missing or damaged parts promptly to the Henkel local office or distributor.

4.2 Connecting the unit

1. Use only the cable supplied.
2. Connect power cord to the main power inlet (3).
3. Connect the Tip Heater to the “Heater Connector” (4).

5 Operation the Units

- Switch the main power (2) to ON position.
- Set the required temperature by adjusting the Heater Temperature Control (1)
- Wait 10 minutes for the tool to reach its normal operating temperature.

6 Care and maintenance

6.1 Care

This unit should be stored in a level, dry location at ambient condition out of direct sunlight.

6.2 Maintenance

The unit requires no special maintenance.

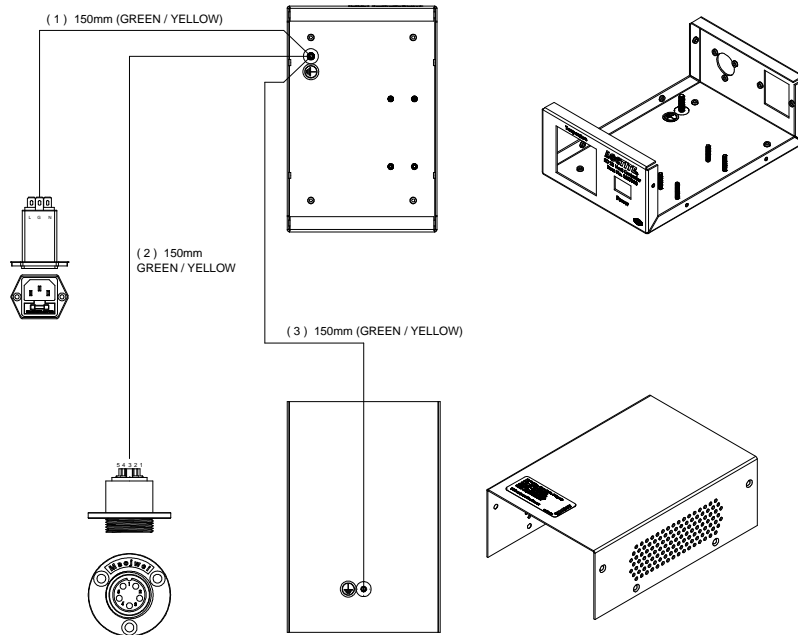
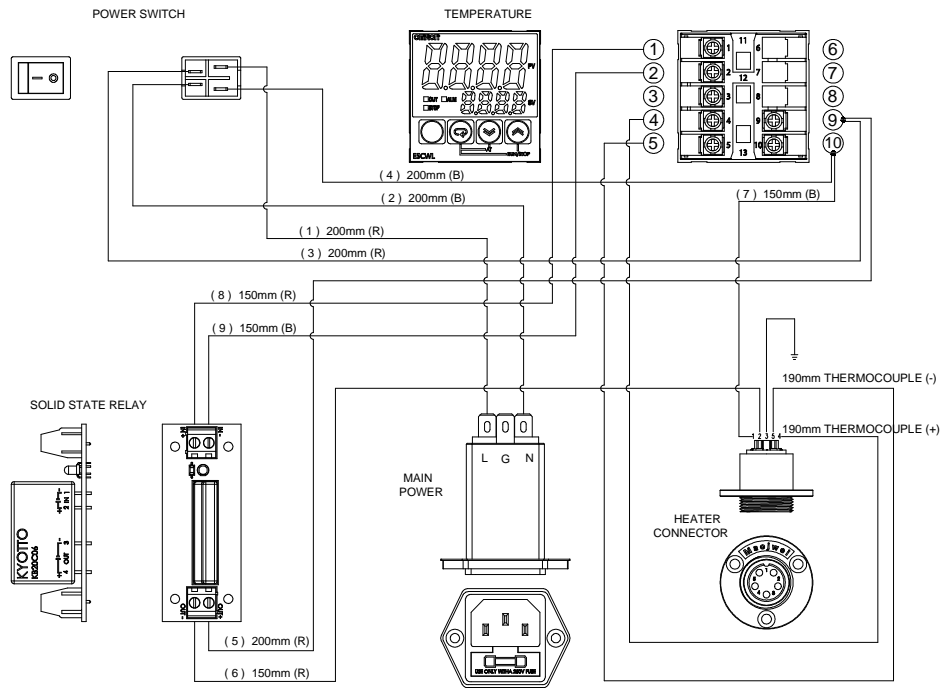
7 Troubleshooting



Before proceeding with any repair or maintenance operation disconnect the tool from the main electricity supply.

Symptom	Possible Corrective Action(s)
The "POWER" does not come "ON"	<ol style="list-style-type: none">1. Plug the unit in.2. Set the "POWER" button (2) in the " " position.3. Check local power outlet to confirm 220VAC.
The Tip Heater doesn't heat up	<ol style="list-style-type: none">1. Confirm that the "Heater Connector" is connected.2. Confirm that the temperature is set correctly.

8 Documentation



9 Warranty

Henkel expressly warrants that all products referred to in this Instruction Manual for (1667058 Loctite® SD15 Heat Controller) (hereafter called “Products”) shall be free from defects in materials and workmanship. Liability for Henkel shall be limited, as its option, to replacing those Products which are shown to be defective in either materials or workmanship or to credit the purchaser the amount of the purchase price thereof (plus freight and insurance charges paid therefor by the user). The purchaser’s sole and exclusive remedy for breach of warranty shall be such replacement or credit.

A claim of defect in materials or workmanship in any Products shall be allowed only when it is submitted in writing within one month after discovery of the defect or after the time the defect should reasonably have been discovered and in any event, within (12) months after the delivery of the Products to the purchaser. This warranty does not apply to perishable items, such as (indicate items: fuses, filters, lights, etc.). No such claim shall be allowed in respect of products which have been neglected or improperly stored, transported, handled, installed, connected, operated, used or maintained. In the event of unauthorized modification of the Products including, where products, parts or attachments for use in connection with the Products are available from Henkel, the use of products, parts or attachments which are not manufactured by Henkel, no claim shall be allowed.

No Products shall be returned to Henkel for any reason without prior written approval from Henkel. Products shall be returned freight prepaid, in accordance with instructions from Henkel.

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