

DIMPLEX XT9605

Dimplex XT9605 Charge Control Thermostat User Manual

FOR DIMPLEX XL STORAGE HEATERS (PRE-OCTOBER 2001 MODELS)

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Dimplex XT9605 Charge Control Thermostat. This thermostat is specifically designed as a replacement for older, larger thermostats found in Dimplex XL storage heaters manufactured before October 2001. Please read these instructions thoroughly before proceeding with any installation or operation.

1.1 Safety Information

- Always disconnect the main power supply to the storage heater before attempting any installation, maintenance, or repair work. Failure to do so can result in electric shock or serious injury.
- Installation should only be performed by a qualified electrician or competent person.
- Ensure all connections are secure and comply with local wiring regulations.
- Do not operate the thermostat if it appears damaged.

2. SETUP AND INSTALLATION

The Dimplex XT9605 thermostat is designed for straightforward replacement of existing units. It comes with new fixings, which may have different thread types than your old thermostat. Exercise caution and do not force connections.

2.1 Preparation

1. **Disconnect Power:** Locate the main power switch for your Dimplex XL storage heater and turn it OFF. Verify that the power is off using a suitable voltage tester.
2. **Access Thermostat:** Carefully remove the outer casing or access panel of your storage heater to expose the existing thermostat. Refer to your specific heater's manual for detailed access instructions.

2.2 Replacement Procedure

1. **Remove Old Thermostat:** Disconnect the wiring from the old thermostat, noting the position of each

wire. It is recommended to take a photograph before disconnecting. Unscrew and remove the old thermostat.

2. **Install New Thermostat:** Position the new Dimplex XT9605 thermostat in the designated location. Use the provided new fixings to secure it. Ensure the thermostat is firmly mounted.
3. **Connect Wiring:** Reconnect the wiring to the new thermostat according to the previous configuration. Double-check all connections for tightness and correctness.



Figure 1: The Dimplex XT9605 Charge Control Thermostat, shown with its included mounting screws. This image displays the component's overall structure and connection points.

2.3 Final Steps

1. **Reassemble Heater:** Replace the access panel or outer casing of the storage heater, ensuring all screws are tightened.
2. **Restore Power:** Turn the main power supply to the storage heater back ON.
3. **Test Operation:** Proceed to the Operating section to test the thermostat's functionality.

3. OPERATING INSTRUCTIONS

The Dimplex XT9605 thermostat controls the charge level of your Dimplex XL storage heater, influencing how much heat is stored during off-peak hours. The thermostat features a push-button type controller for

setting adjustments.

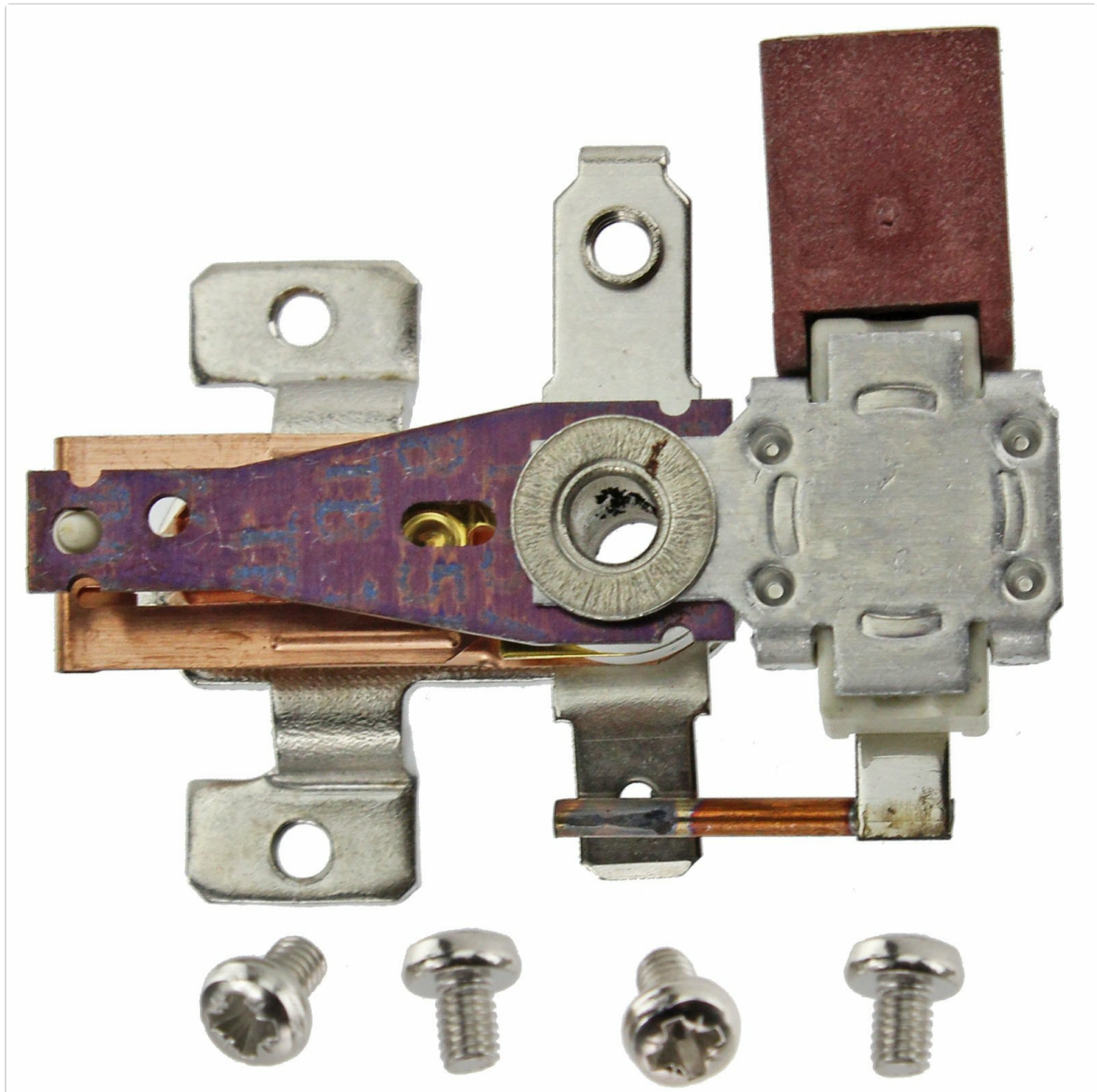


Figure 2: A top-down view of the Dimplex XT9605 thermostat, highlighting the central control mechanism and mounting brackets.

3.1 Setting the Charge Level

The specific method for adjusting the charge level will depend on the design of your Dimplex XL heater's control panel, which interacts with this thermostat. Generally, you will find a dial or button on the heater's fascia that corresponds to the thermostat's setting. Consult your heater's user manual for precise instructions on how to adjust the charge control.

- A higher setting typically results in more heat stored, providing warmth for a longer duration.
- A lower setting results in less heat stored, which can save energy if less heat is required.

Allow time for the heater to cycle through a full charge period (usually overnight) to observe the effect of any adjustments.

4. MAINTENANCE

The Dimplex XT9605 Charge Control Thermostat is designed for reliable operation and requires minimal maintenance. Regular checks of the storage heater itself are recommended.

- **Cleaning:** Ensure the area around the thermostat within the heater is free from dust and debris. Always disconnect power before cleaning.
- **Visual Inspection:** Periodically inspect the thermostat and its wiring for any signs of damage, loose connections, or overheating. If any issues are observed, disconnect power and consult a qualified technician.

5. TROUBLESHOOTING

If your Dimplex XL storage heater is not functioning as expected after thermostat replacement, consider the following:

- **No Heat/Insufficient Heat:**
 - *Power Supply:* Ensure the main power supply to the heater is ON.
 - *Thermostat Setting:* Verify that the charge control setting on your heater is not set too low.
 - *Wiring:* Double-check all wiring connections to the thermostat for correctness and tightness. Loose connections can prevent proper operation.
- **Overheating:**
 - *Thermostat Setting:* Ensure the charge control setting is not excessively high for your heating needs.
 - *Thermostat Fault:* If the heater consistently overheats regardless of settings, the thermostat may be faulty and require replacement.
- **Physical Damage:** If the thermostat or its components appear physically damaged, it must be replaced.

For persistent issues, it is recommended to contact a qualified electrician or the manufacturer for assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	DIMPLEX
Model Number	XT9605
Color	Gray
Voltage	240 Volts
Material	Metal
Item Weight	99.8 g
Controller Type	Push-button
Specific Product Uses	Residential heating (Dimplex XL Night Storage Heater)
Temperature Control Type	Heating
Connectivity Technology	Wired
Power Source	Electric Cable
Manufacturer	Dimplex
Country of Origin	China

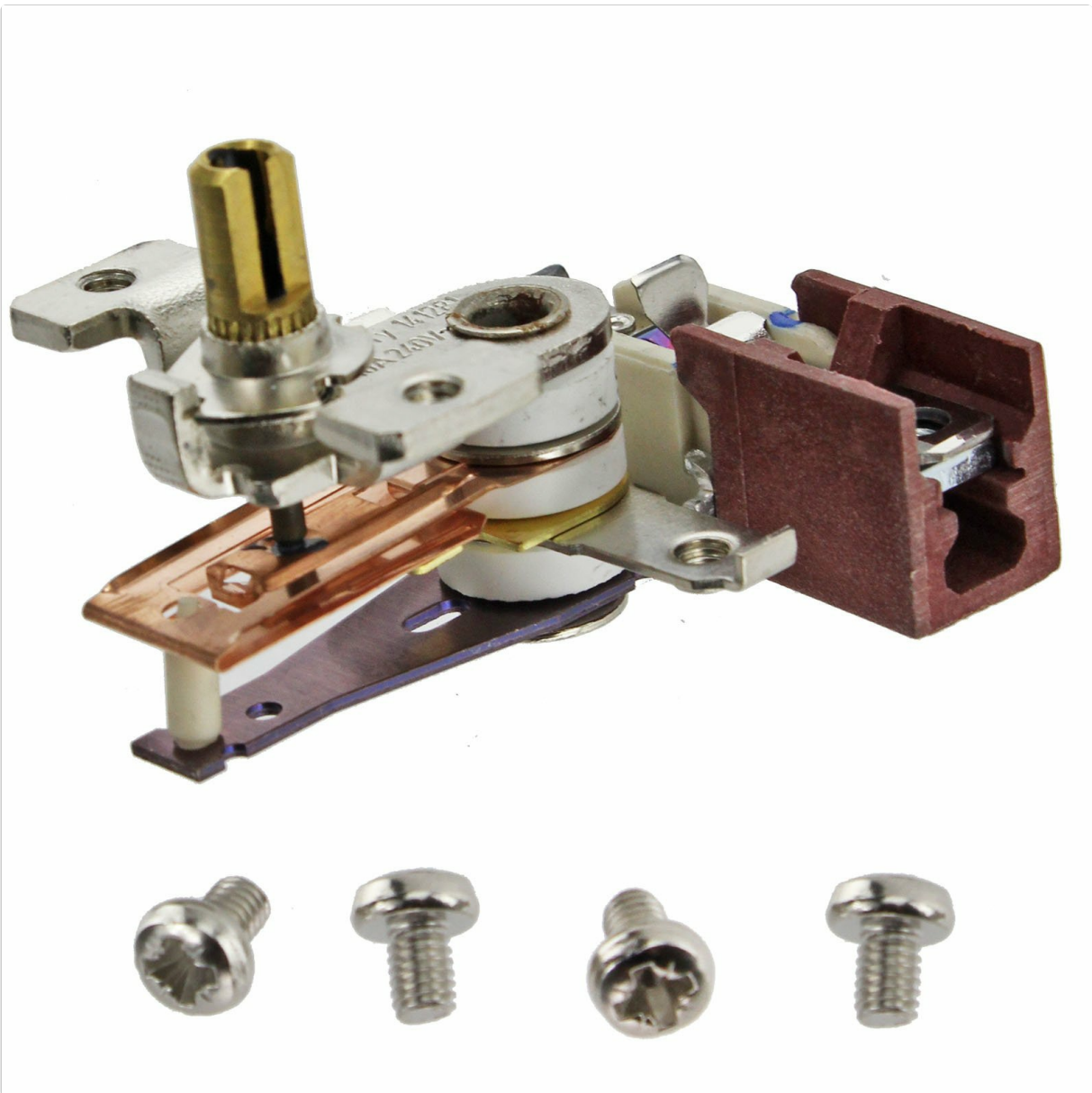


Figure 3: A side perspective view of the Dimplex XT9605 thermostat, showing its compact design and internal components.





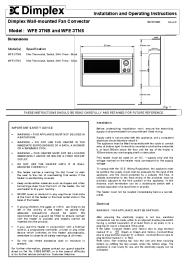

7. WARRANTY AND SUPPORT

Information regarding the specific warranty period for the Dimplex XT9605 Charge Control Thermostat was not provided. Please refer to your purchase documentation or contact the retailer from whom you purchased the product for warranty details.

For technical support or further assistance, please contact the manufacturer, Dimplex, or the authorized seller. Contact information can typically be found on the product packaging or the seller's website.

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Related Documents - XT9605

 <p>Dimplex INSTRUCTION MANUAL</p> <p>2kW DC Ceramic Tower Heater - Electronic Controls Model DHCH20E</p> <p>For domestic household use only.</p>	<p>Dimplex 2kW DC Ceramic Tower Heater DHCH20E Instruction Manual</p> <p>Instruction manual for the Dimplex 2kW DC Ceramic Tower Heater with Electronic Controls (Model DHCH20E). Includes safety precautions, operation, specifications, cleaning, storage, maintenance, warranty, and recycling information.</p>
 <p>Dimplex FUTURAD</p> <p>FUTURAD 2.0/3.0kW</p> <p>For domestic household use only.</p>	<p>Dimplex Futurad Heater: FutM2CE & FutM3CE User Manual and Safety Guide</p> <p>Comprehensive user manual for Dimplex Futurad heaters (models FutM2CE and FutM3CE). Covers safety instructions, operation, assembly, features like runback timer and frost protection, technical specifications, and warranty information.</p>
 <p>Dimplex</p> <p>Alta WiFi Panel Heater</p> <p>Model 300002588</p> <p>For domestic household use only.</p>	<p>Dimplex Alta WiFi Panel Heater: Installation, Operation, and Guarantee</p> <p>Official installation and operating instructions for the Dimplex Alta WiFi Panel Heater (Model 300002588). Includes safety advice, technical specifications, energy efficiency data, quick start guide, app connectivity, and warranty information.</p>
 <p>Dimplex</p> <p>Oil-Filled Column Heaters</p> <p>Models: OFC1000, OFC1500, OFC2000, OFC2500, OFC3000, OFC3500, OFC4000, OFC4500, OFC5000, OFC5500, OFC6000, OFC6500, OFC7000, OFC7500, OFC8000, OFC8500, OFC9000, OFC9500, OFC10000</p> <p>For domestic household use only.</p>	<p>Dimplex Oil-Filled Column Heaters: User Manual, Safety, and Specifications</p> <p>Comprehensive user manual for Dimplex OFC series oil-filled column heaters, detailing operation, safety precautions, timer functions, fitting castors, cleaning, warranty, and technical specifications.</p>
 <p>Dimplex</p> <p>WFE 3TNB/WFE 3TNS</p> <p>For domestic household use only.</p>	<p>Dimplex WFE 3TNB/WFE 3TNS Wall-mounted Fan Convactor Installation and Operating Instructions</p> <p>Installation and operating instructions for the Dimplex WFE 3TNB and WFE 3TNS wall-mounted fan convactor heater. Includes safety advice, installation, electrical connections, operation, timer programming, and maintenance.</p>
 <p>Dimplex INSTRUCTION MANUAL</p> <p>Oil Column Heater Models DHOC15 & DHOC24</p> <p>For domestic household use only.</p>	<p>Dimplex Oil Column Heater DHOC15 & DHOC24 Instruction Manual</p> <p>Comprehensive instruction manual for the Dimplex Oil Column Heater models DHOC15 and DHOC24, covering safety, specifications, parts, fitting, operation, cleaning, storage, maintenance, and warranty information for domestic household use.</p>