

DIMPLEX DLW1500B12

Dimplex DLW Series Electric Patio Heater User Manual

Model: DLW1500B12

1. INTRODUCTION

The Dimplex DLW Series Electric Patio Heater is designed to provide efficient, localized radiant warmth for both indoor and outdoor environments. This weatherproof heater features a slim profile and is suitable for ceiling and wall mount applications, offering versatile heating solutions without glare. Its robust construction ensures reliable performance in various conditions.



Figure 1: Dimplex DLW Series Electric Patio Heater (Black, 1500W model shown).

2. IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THIS HEATER.

- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner.
- Do not use outdoors if not specifically rated for outdoor use. This model is IP55-rated for outdoor use.
- This heater is intended for hardwired installation only. Do not use with extension cords or portable outlets.
- Always disconnect power before servicing or cleaning.

3. PRODUCT FEATURES AND COMPONENTS

The Dimplex DLW Series heater is designed for optimal performance and durability. Key features include:

- **Advanced Radiant Heating:** Provides efficient, localized warmth.
- **Weatherproof Construction (IP55-rated):** Suitable for year-round indoor and outdoor use.
- **Versatile Mounting:** Designed for both wall and ceiling applications.
- **Hardwired Installation:** Ensures secure and permanent power connection.
- **Slim Profile Design:** Blends seamlessly with various decors.

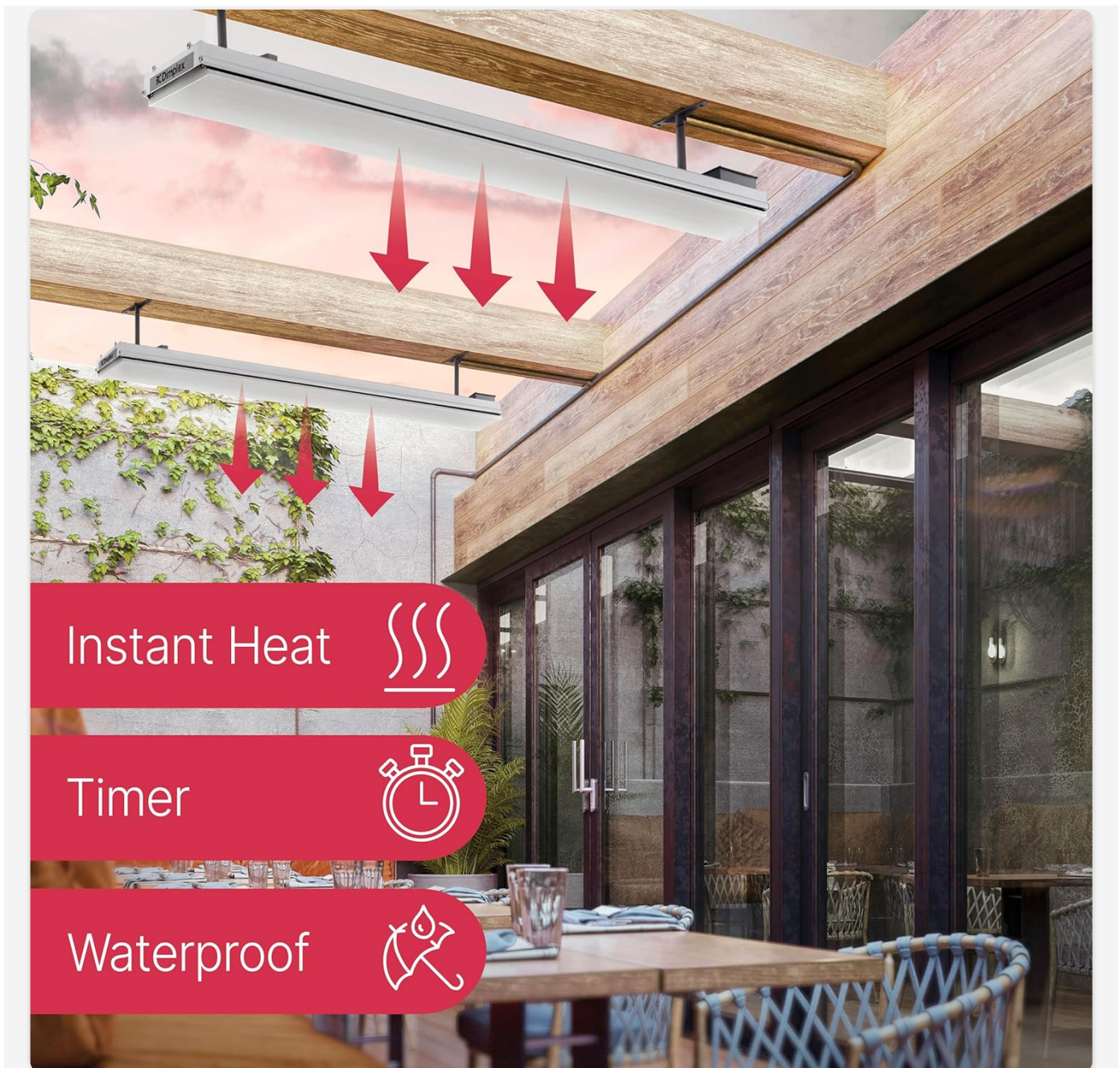


Figure 2: Key features of the DLW Series heater, including instant heat, timer compatibility, and waterproof design.

Components:

- Heater Unit
- Mounting Brackets (included for standard mounting)
- Top-mounted Junction Box

4. SETUP AND INSTALLATION

The Dimplex DLW Series heater requires permanent hardwired installation. It can be mounted on ceilings or walls. Consult a qualified electrician for installation if you are not familiar with electrical wiring.

4.1 Mounting Options

The heater offers flexible mounting options to suit your space:

- **Standard Mounting:** Using the included brackets for direct surface attachment.

- **Extension Mount Poles:** (Optional accessory) For extended drop from ceiling.
- **Suspended Mounting:** (Chains sold separately) For hanging the unit.



CEILING-MOUNT OPTIONS

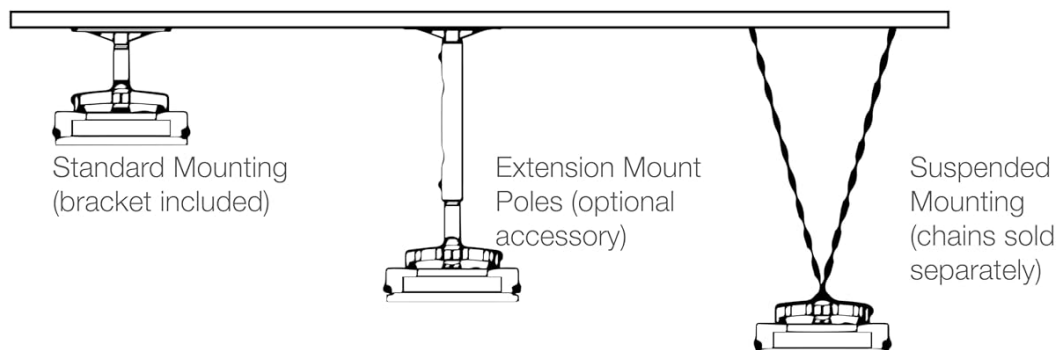


Figure 3: Various ceiling mounting configurations for the DLW Series heater.

4.2 Electrical Connection

The heater features an easy-to-access top-mounted junction box for hardwired connections.

Ease of Installation

Easy to access
top mounted
junction box



Figure 4: Close-up of the top-mounted junction box, designed for ease of installation.

1. Ensure power is disconnected at the circuit breaker before beginning installation.
2. Mount the heater securely using the appropriate mounting method for your application.
3. Open the top-mounted junction box.
4. Connect the electrical supply wires to the heater's wiring according to local electrical codes. Ensure proper grounding.
5. Close and secure the junction box cover.
6. Restore power at the circuit breaker.

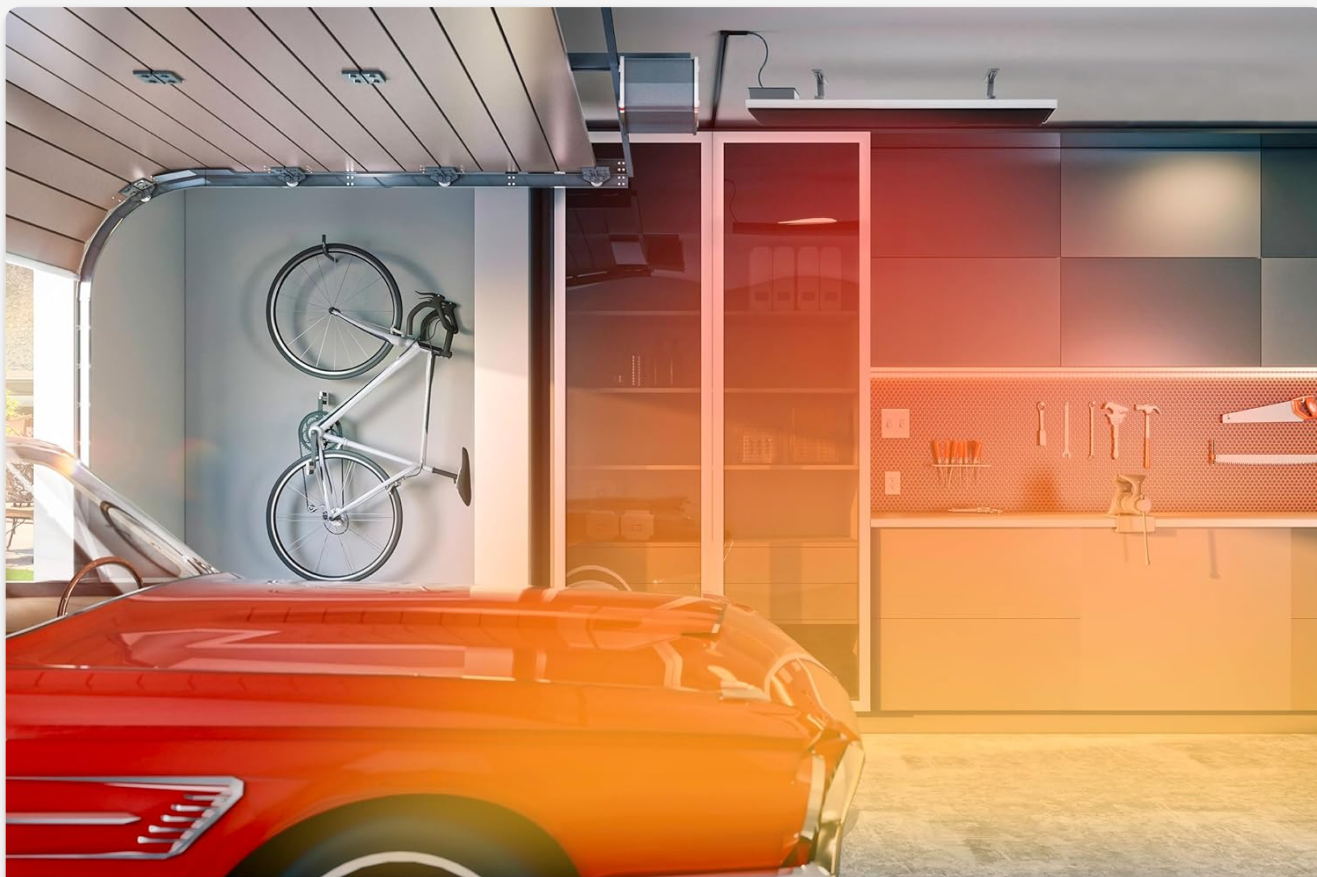
5. OPERATING INSTRUCTIONS

The Dimplex DLW Series heater is designed for simple operation, typically controlled via a wall switch or a compatible time controller (not included).

5.1 Turning On/Off

Simply use a dedicated wall switch (not included) to turn the heater on or off. For added convenience and energy management, the heater can be connected to a time controller.

5.2 Indoor Spot Heating (1500W Model)



INDOOR Spot Heating 1,500W

Simply turn on/off using a wall-switch (not included).

For added convenience, connect to a time controller (not included).

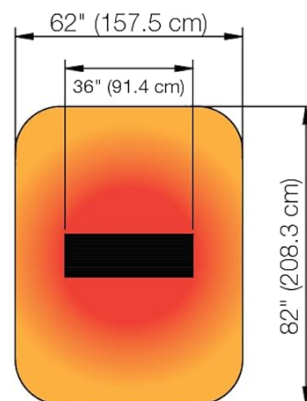


Figure 5: Example of indoor spot heating application, providing warmth in a garage setting.

For indoor applications, the 1500W model provides effective spot heating. Position the heater to direct warmth to desired areas. Ensure adequate clearance from combustible materials as per safety guidelines.

5.3 Outdoor Spot Heating (1500W Model)



OUTDOOR Spot Heating 1,500W

Simply turn on/off using a
wall-switch (not included).

For added convenience, connect
to a time controller (not included).

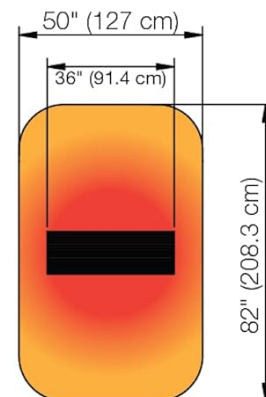


Figure 6: Example of outdoor spot heating application, warming a patio dining area.

The IP55 rating makes this heater ideal for outdoor use on patios, decks, and porches. It delivers radiant heat directly to objects and people, making it effective even in cooler outdoor temperatures. For optimal outdoor heating, consider placement that maximizes direct exposure to the radiant heat.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Dimplex DLW Series heater. Always ensure the heater is turned off and completely cool before performing any maintenance.

- **Cleaning:** Periodically wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure no moisture enters the electrical components.
- **Inspection:** Annually inspect the heater for any signs of damage to the casing, mounting brackets, or electrical connections. If any damage is found, discontinue use and contact a qualified service technician.
- **No User Serviceable Parts:** The internal components of the heater are not user-serviceable. Do not attempt to open or repair the unit yourself.

7. TROUBLESHOOTING

If you experience issues with your Dimplex DLW Series heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; tripped circuit breaker; faulty wall switch.	Check circuit breaker and reset if tripped. Ensure wall switch is in the ON position. Verify electrical connections.
Heater produces insufficient heat.	Incorrect placement; heater too far from target area; environmental factors (e.g., strong wind outdoors).	Adjust heater position for optimal radiant heat coverage. Consider additional units for larger areas or areas with significant air movement.
Unusual noises or odors.	Dust accumulation; internal component issue.	Turn off and unplug (if applicable) the heater and allow it to cool. Clean the exterior. If problem persists, discontinue use and contact customer support.

If the problem persists after attempting these solutions, contact Dimplex customer support or a qualified electrician.

8. SPECIFICATIONS

Specification	Detail
Model	DLW1500B12
Brand	DIMPLEX
Power Output	1500W
Heat Output	5118 British Thermal Units
Voltage	120 Volts
Amperage	12.5 Amps
Dimensions (D x W x H)	6.5"D x 36"W x 5.62"H
Item Weight	11.97 pounds
Color	Black
Indoor/Outdoor Usage	Indoor, Outdoor (IP55 Rated)
Mounting Type	Wall/Ceiling Mount
Fuel Type	Electric
Special Feature	Noiseless

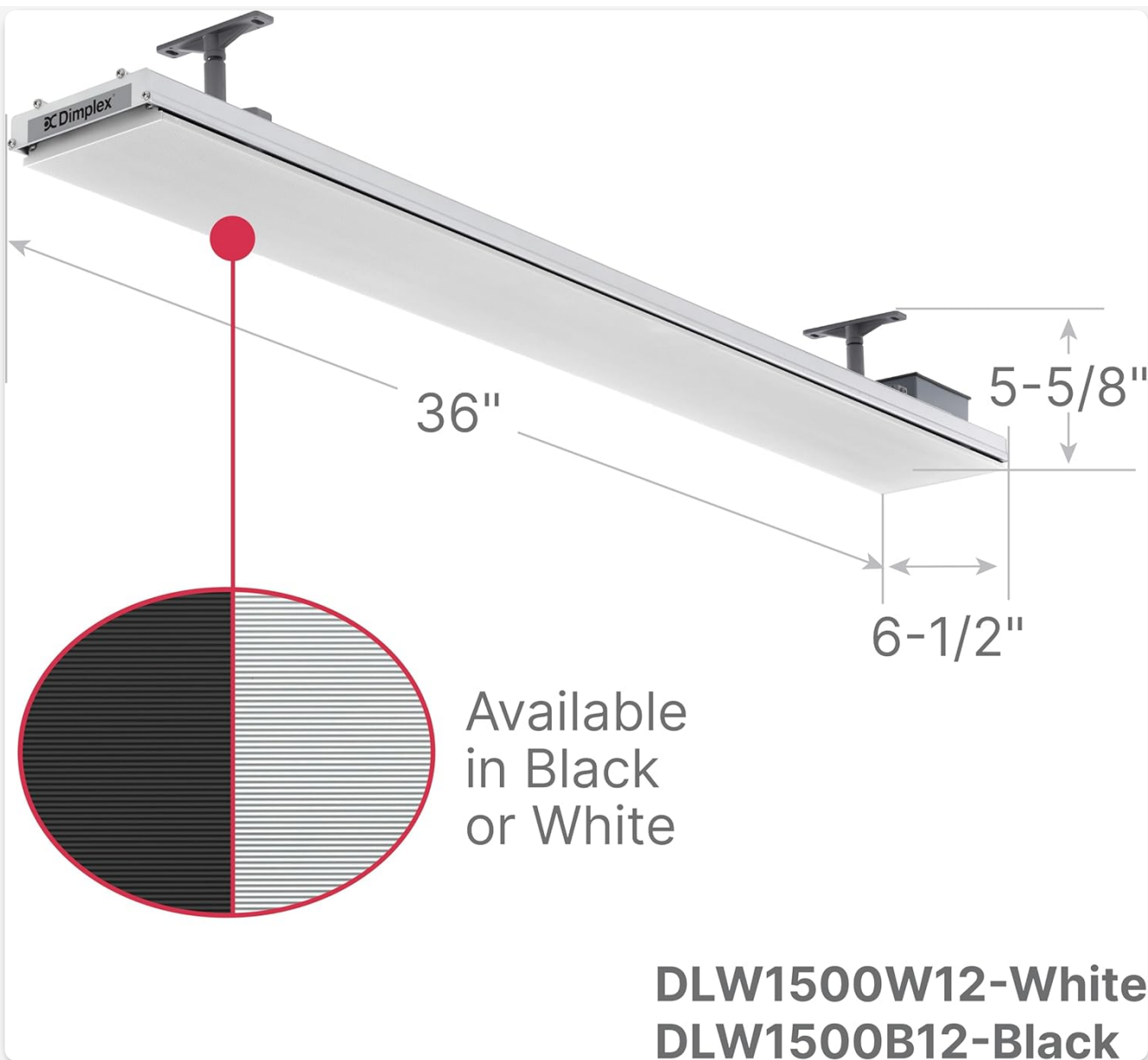


Figure 7: Detailed dimensions of the Dimplex DLW Series heater (36 inches in length).

9. WARRANTY AND CUSTOMER SUPPORT




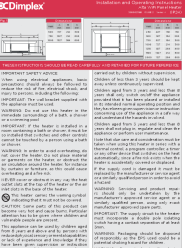

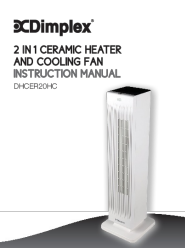
For warranty information, technical assistance, or to purchase replacement parts, please contact Dimplex customer support. Refer to the official Dimplex website or your purchase documentation for the most current contact details and warranty terms.

Manufacturer: DIMPLEX

Website: www.dimplex.com

Please have your model number (DLW1500B12) and purchase date available when contacting support.

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	<p>Dimplex DGR32WNG Outdoor Radiant Natural Gas Heater Installation and User's Guide</p> <p>Comprehensive installation, operation, and maintenance guide for the Dimplex DGR32WNG Outdoor Radiant Natural Gas Heater. Includes safety warnings, technical specifications, package contents, installation steps, operation procedures, troubleshooting, and warranty information.</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 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 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 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>
	<p>Dimplex DHCER20HC 2-in-1 Ceramic Heater and Cooling Fan Instruction Manual</p> <p>Comprehensive instruction manual for the Dimplex DHCER20HC 2-in-1 Ceramic Heater and Cooling Fan, covering product features, operating functions, safety warnings, cleaning and maintenance, unit specifications, and contact information.</p>