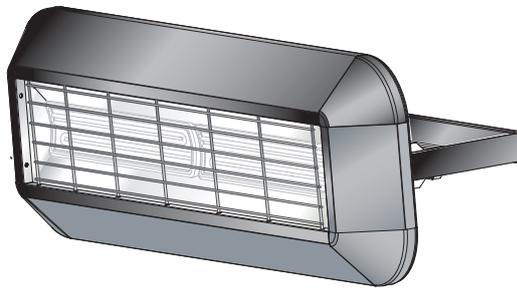


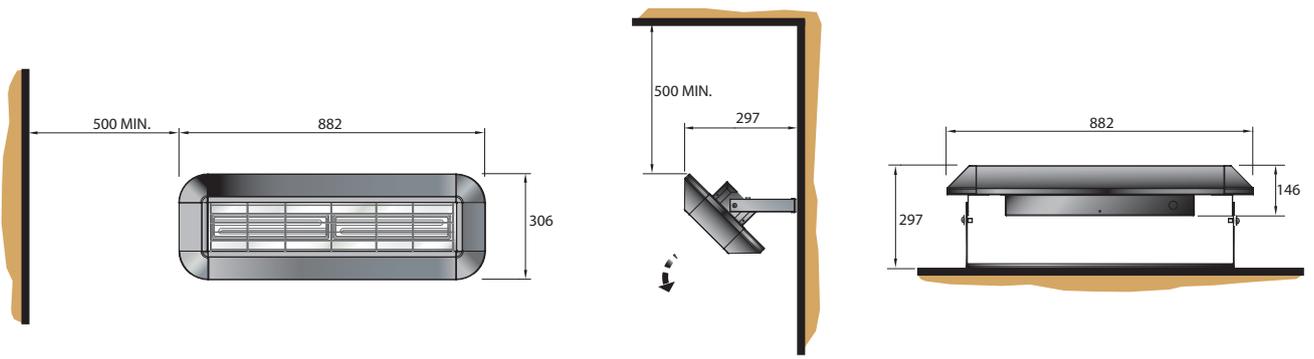
# Dimplex



CXD2000H-NA

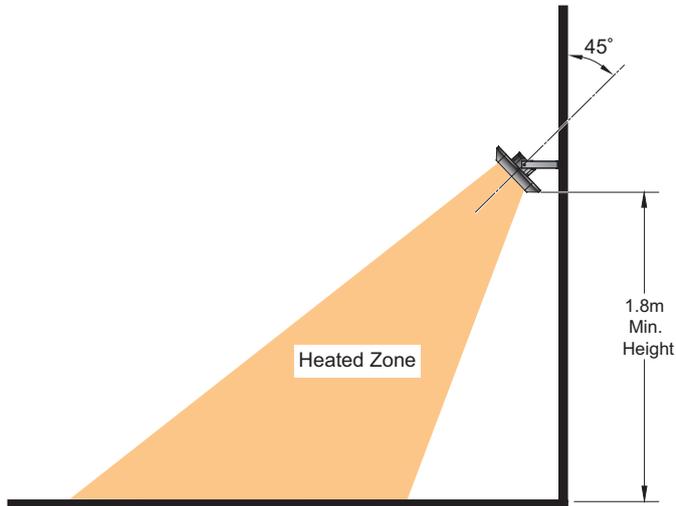
U.S.

1

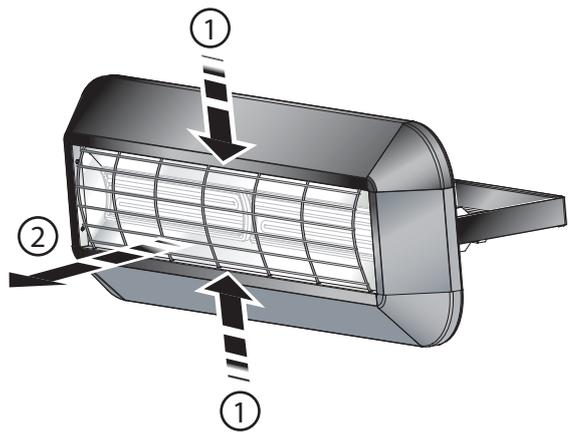


CXD2000H-NA

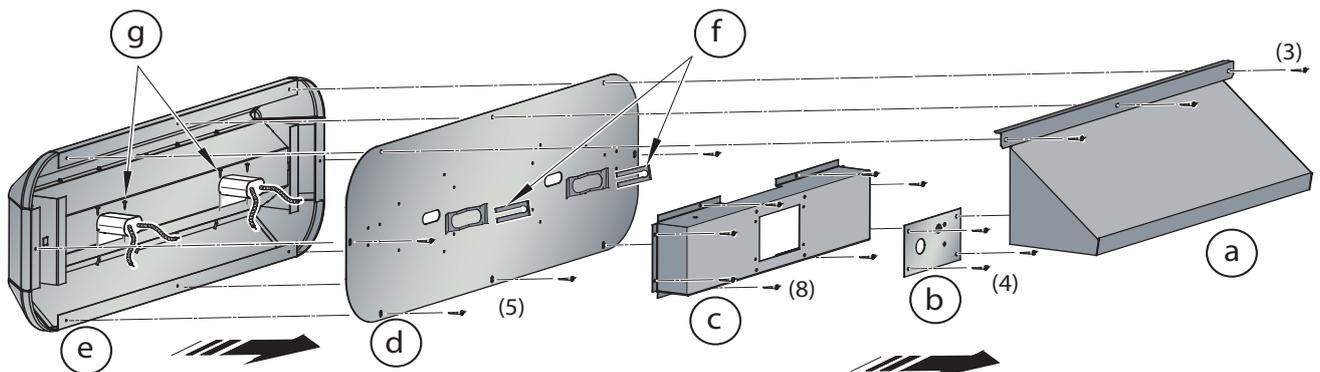
2



3



4



# Dimplex CXD Ceramic Radiant Heater

## Model(s) : CXD2000H-NA

THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE

### Important Safety Advice

Because the Dimplex Ceramic Radiant Heater contains no moving parts little maintenance is required. Before undertaking any maintenance work on the heater due attention must be paid to the following:

This heater is designed to be horizontally wall mounted only, it must not be ceiling mounted.

Always ensure a safe mounting height, at or above a minimum height of 1.8 metres from ground level, so that the heater can not be touched when in operation.

The heater must be wall mounted level  $\pm 5^\circ$  to the horizontal.

Do not locate the heater immediately above or below a fixed socket outlet or connection box.

Always disconnect the heater from the electricity supply before attempting to work on or near it.

Always ensure a safe means of access using an access tower or properly supported ladder.

Do not cover the heater.

Keep combustible materials away from the heater.

Do not position patio furniture, sunshades, awnings and other combustible materials too close to the heater.

Do not use heater if the elements are broken - as injury may occur.

Allow adequate time (minimum of 30 mins.) for the elements and body casing to cool before attempting to work on the heater.

Wiring between the heater and the spur outlet or isolation switch must be in a heat resisting cable (e.g. polychloroprene).

Do not install less than 1.8 metres (6 feet) from ground level.

Warning: Please ensure all packaging is removed from the appliance before switching on.

### General

Your Dimplex Ceramic Radiant Heater uses ceramic elements which produce a high proportion of their output in the long-wave infra-red. This provides a high comfort factor – similar to the natural energy from the sun.

### Electrical

The installation of this appliance should be carried out by a competent electrician and be in accordance with the current IEE wiring regulations and any local or insurance regulations.

The CXD2000H-NA is designed for use on a 230-240V AC single phase supply.

An all-pole isolating switch with a minimum separation of 3mm in each pole must be fitted to facilitate isolation. This switch must either be positioned inside a building or have an IP rating against water ingress suitable for external installation.

The appliance must be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30mA.

The appliance must be connected to a socket-outlet having an earthing contact.

We recommend that a cable with a minimum specification of H07RN-F polychloroprene sheathed or similar be used with a minimum temperature rating of 90°C.

The wiring to the appliance must be connected with a UL approved watertight connection for outdoor use. Remove rain shield for access to this connection and then replace rain shield once connection is completed. Appliance must have rain shield installed at all times during operation.

**Note :** Always ensure the cable grip is tightened.

### Installation

Heaters are supplied with an integral wall bracket which may be fixed through the mounting holes to any suitable structure. The bracket positions the heater at the an angle of 45 degrees for optimum performance. The recommended fixing height is 1.8m from ground level - see Fig. 2.

The integral wall fixing bracket may be removed by fully unscrewing to facilitate its fixing.

The siting of the heater(s) should be such as to allow an even and uninterrupted distribution of radiation to the area(s) to be heated.

When deciding upon the best location, consideration must be given to the following requirements:

- Avoid structures which might vibrate e.g. crane gantries. These could adversely affect element life.
- Comfort and safety could be compromised unless the heater is mounted at or above 1.8m from ground level.
- Allow a minimum of 500mm minimum clearance between the top of the heater and any horizontal surface - see Fig. 1.

### Element Replacement (see Fig. 4)

**WARNING – BEFORE UNDERTAKING THIS TASK ENSURE THE HEATER IS DISCONNECTED FROM THE ELECTRICITY SUPPLY AND LEFT TO COOL FOR A MINIMUM OF 30 MINUTES.**

- The heater should be taken off the wall.
- Remove 3 screws to remove the rain shield (see 'a' in Fig. 4) to gain access to the control box on the back of the heater.
- Remove 4 screws to remove the terminal block plate (see 'b' in Fig. 4) and disconnect the terminal block.
- Remove 8 screws to remove the control box (see 'c' in Fig. 4).
- This will allow access to the elements. Remove the retaining clips and spring clips (f) to loosen the elements.
- Disconnect the elements from their terminal blocks.
- Remove the remaining 5 screws which hold the back panel (see 'd' in Fig. 4).
- Remove the splash brackets (see 'g' in Fig. 4) on the elements.
- Bend the bars on the guard as indicated in Fig. 3 to remove it.
- The old element should drop out through the front of the heater, reverse the process when replacing with the new element - Element Replacement Kit No. - FTELLN-1-KIT (Optional).

### Cleaning and User Maintenance

**WARNING: BEFORE UNDERTAKING CLEANING OR MAINTENANCE WORK ON THE APPLIANCE, DISCONNECT THE ELECTRICITY SUPPLY.**

Since the appliance contains no moving parts little maintenance is required beyond cleaning and element replacement. It is however essential that the heater is not operated with an accumulation of dust or dirt on the element, as this can cause a build up of heat and eventual damage. For this reason the heater must be inspected regularly, depending upon conditions and at least at yearly intervals. Allow adequate time for the element and body casing to cool before attempting to work on the heater - a minimum time of 30 minutes is recommended.

## Limited Warranty

### Products to which this limited warranty applies

This limited warranty applies to your newly purchased Dimplex outdoor heater. This limited warranty applies only to purchases made in any province of Canada *except* for Yukon Territory, Nunavut, or Northwest Territories or in any of the 50 States of the USA (and the District of Columbia) *except* for Hawaii and Alaska. This limited warranty applies to the original purchaser of the Product only and is not transferable.

### Products excluded from this limited warranty

Products purchased in Yukon Territory, Nunavut, Northwest Territories, Hawaii, or Alaska are not covered by this limited warranty. Products purchased in these States, provinces, or territories are sold AS IS without warranty or condition of any kind (including, without limitation, any implied warranties or conditions of merchantability or fitness for a particular purpose) and the entire risk of as to the quality and performance of the products is with the purchaser, and in the event of a defect the purchaser assumes the entire cost of all necessary servicing or repair.

### What this limited warranty covers and for how long

Products covered by this limited warranty have been tested and inspected prior to shipment and, subject to the provisions of this warranty, Dimplex warrants such products to be free from defects in material and workmanship in respect of the heater components of the Product for a period of 12 months; and in respect of the heating elements of the product for a period of 60 days from the date of the first purchase of the Product.

This limited warranty period also applies to any implied warranties that may exist under applicable law. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to the purchaser.

### What this limited warranty does not cover

This limited warranty does not apply to Products that have been repaired (except by Dimplex or its authorized service representatives) or otherwise altered. This limited warranty does further not apply to defects resulting from misuse, abuse, accident, neglect, incorrect installation, improper maintenance or handling, operation with an incorrect power source, fire or other circumstance outside of Dimplex's control including, without limitation, an Act of God.

### What you must do to get service under this limited warranty

Defects must be brought to the attention of Dimplex Technical Service by contacting Dimplex at 1-888-DIMPLEX (1-888-346-7539), or 1367 Industrial Road, Cambridge Ontario, Canada N1R 7G8. Please have proof of purchase, catalogue/model and serial numbers available when calling. Limited warranty service requires a proof of purchase of the Product.

### What Dimplex will do in the event of a defect

In the event the Product or part covered by this limited warranty is proven to be defective in material or workmanship during, in the One Year Warranty or 60 Day Warranty period, as applicable, you have the following rights:

- Dimplex will in its sole discretion either repair or replace such defective Product or part without charge. If Dimplex is unable to repair or replace the Product or part, or if repair or replacement is not commercially practicable or cannot be timely made, Dimplex may, in lieu of repair or replacement, choose to refund the purchase price for the Product or part.
- Limited warranty service will be performed solely by dealers or service agents of Dimplex authorized to provide limited warranty services.
- The purchaser is responsible for removal and transportation of the Product or part (and any repaired or replacement Product or part) to and from the authorized dealer's or service agent's place of business.
- This limited warranty does not entitle the purchaser to on-site or in-home services. On-site or in-home services may be performed at the purchaser's specific request and expense at Dimplex's then-current rates for such services.
- Dimplex will not be responsible for, and the limited warranty services shall not include, any expense incurred for installation or removal of the Product or part (or any replacement Product or part) or any labour or transportation costs. Such costs shall be the purchaser's responsibility.

### What Dimplex and its dealers and service agents are also not responsible for:

IN NO EVENT WILL DIMPLEX, or ITS DIRECTORS, OFFICERS, OR AGENTS, BE LIABLE TO the PURCHASER OR ANY THIRD PARTY, WHETHER IN CONTRACT, IN TORT, OR ON ANY OTHER BASIS, FOR ANY INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY, CONSEQUENTIAL, OR INCIDENTAL LOSS, COST, OR DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE SALE, MAINTENANCE, USE, OR INABILITY TO USE THE PRODUCT, EVEN IF DIMPLEX OR ITS directors, officers, or AGENTS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS OR DAMAGES, OR IF SUCH LOSSES, COSTS, OR DAMAGES ARE FORESEEABLE. IN NO EVENT WILL DIMPLEX, or ITS OFFICERS, DIRECTORS, OR AGENTS BE LIABLE FOR any DIRECT LOSSES, COSTS, OR DAMAGES THAT EXCEED THE PURCHASE PRICE OF THE PRODUCT.

SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO THE PURCHASER.

### How State and Provincial law apply

This limited warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction. The provisions of the United Nations Convention on Contracts for the Sale of Goods shall not apply to this limited warranty or the sale of Product covered by this limited warranty.

---

If you have any technical questions regarding the operation of your Ceramic Radiant Heater have your Model and Serial Number ready, and contact Dimplex North America technical support at 1-888-DIMPLEX (1-888-346-7539) before returning the product to the point of purchase.

**Dimplex**

1367 Industrial Road  
Cambridge, Ontario  
Canada, N1R 7G8

1-888-DIMPLEX  
1-888-346-7539



Approved for use in the United States and Canada