



# FUTURAD



FutM2TSTi & FutM3TSTi

As with all portable heating appliances: This product is suitable only for well insulated spaces or occasional use.

08/54963/0 Issue 1

## Important Safety Advice

IMPORTANT: THESE INSTRUCTIONS SHOULD BE READ CAREFULLY BEFORE USE AND RETAINED FOR FUTURE REFERENCE

**WARNING:** To avoid danger of suffocation please remove all packaging materials particularly plastic and EPS and keep these away from vulnerable people, children and babies.

**WARNING:** To avoid the risk of accidental strangulation from the supply cord all children and vulnerable people must be supervised when in the vicinity of the product whether it is working or not.

**DO NOT** use the heater in the immediate surroundings of a bath, a shower or a swimming pool.

**DO NOT** place the heater directly below a fixed socket outlet. The socket-outlet must be accessible at all times to enable the mains plug to be disconnected as quickly as possible.

**WARNING:** In order to avoid overheating, do not cover the heater.



The heater carries a warning symbol to alert the user to the risk of fire that exists if the heater is accidentally covered.

**DO NOT** obstruct the air circulation around the radiator, for example with curtains or furniture, as this could cause overheating and a fire risk. See 'Positioning the Radiator'.

**DO NOT COVER** or obstruct the air inlet and outlet openings in any way.

**WARNING: DO NOT** use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.

**IMPORTANT:** If the supply cord of this appliance is damaged, it must be replaced by qualified person in order to avoid a hazard.

**WARNING:** In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. Children of less than 3 years should be kept away unless continuously supervised.

Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

**CAUTION:** Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

This radiator complies with stringent safety standards but to ensure efficient operation **SURFACES OF THE RADIATOR WILL BECOME HOT.**

The control panel area is designed to be cooler and allow safe operation of the controls at all times.

**IMPORTANT:** The feet supplied with the appliance must be used.

Use this heater on a horizontal and stable surface with the feet securely fitted.

**DO NOT** use this heater if it has been dropped.

**DO NOT** use if there are visible signs of damage to the heater.

**WARNING:** To reduce risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1m from the appliance.

**WARNING:** Risk of fire - Do not use this appliance connected through an extension lead or any external switching device such as a plug in timer or remote control plug in adaptor. All heating appliances draw high current through the mains supply and any weakness in the design, connections or components in these devices can easily result in overheating of the connection points resulting in melting, distortion and even the risk of fire!

**DO NOT** use the heater on deep pile carpets or the long hair type of rugs, or less than 750mm (30") away from any overhanging surface. Keep combustible materials such as drapes and other furnishings clear from the front, sides and rear of the heater. Do not use heater to dry your laundry.

**DO ENSURE** that the mains lead cannot be tripped over.

**DO NOT** operate the radiator with the mains lead overhanging the outlet grille.

If the radiator is tipped over, unplug it and allow it to cool before standing it back up.

**DO NOT** pull, carry or move the appliance using the power cable.

The supply cord should be uncoiled before use.

This instruction leaflet belongs to the appliance and must be kept in a safe place. If changing owners, the leaflet must be surrendered to the new owner.

## ELECTRICAL CONNECTION

**WARNING: THIS APPLIANCE MUST BE EARTHED**

If the socket outlets in your home are not of the 13 amp BS1363 type they will not accept the plug connected to this heater, therefore cut off the plug. When cut off this plug can constitute a shock hazard

if inserted into a socket outlet. It must therefore be disposed of safely.

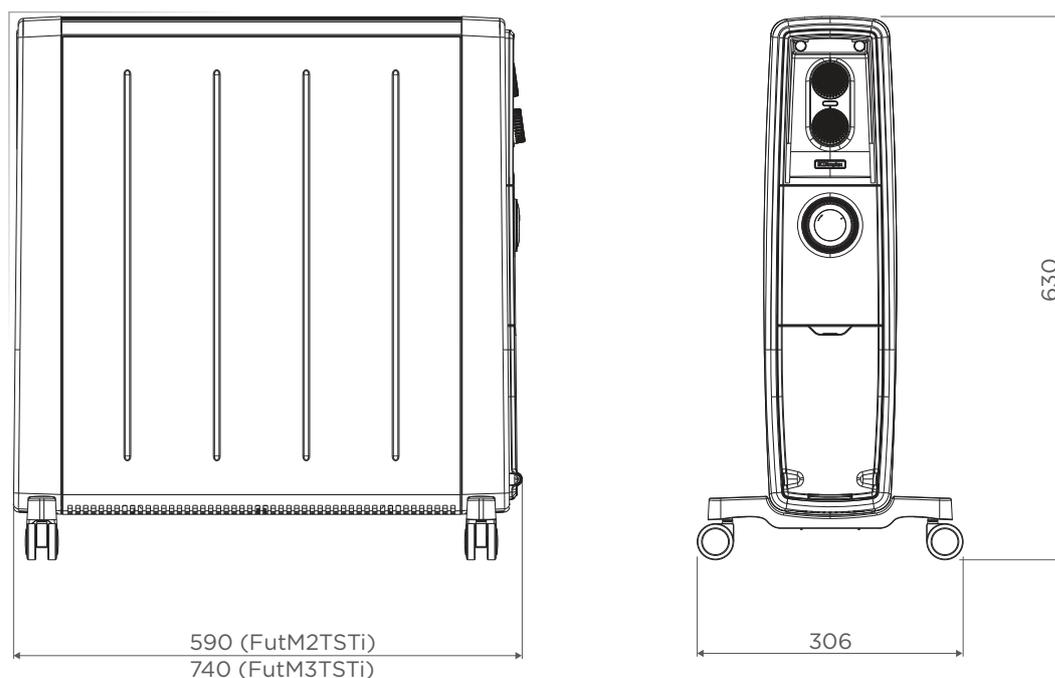
**IMPORTANT:** The wires in this mains lead are coloured in accordance with the following code:

BLUE:	NEUTRAL
BROWN:	LIVE
GREEN & YELLOW:	EARTH

As the colours of the wires in the mains lead may not correspond with the coloured markings in your plug, proceed as follows:

Connect the BROWN wire to the terminal marked 'L' or coloured RED. Connect the BLUE wire to the terminal marked 'N' or coloured BLACK. Note: 'L' or 'N' must not be connected to the EARTH terminal marked 'E' or '⊕' or coloured GREEN or GREEN and YELLOW. If in doubt, consult your electrician.

## Dimensions & Range Info



## Models

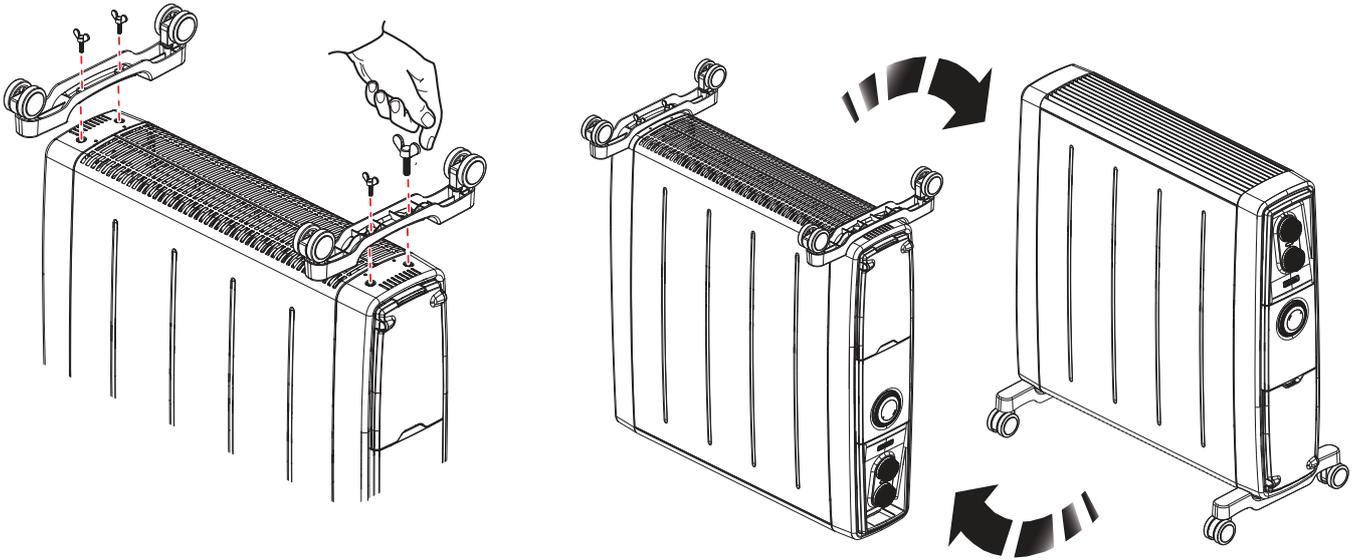
Model	Description	Power
FutM2TSTi	Electric radiator with heat selection, thermostat and 24 hour programmable timer.	2.0 kW
FutM3TSTi	Electric radiator with heat selection, thermostat and 24 hour programmable timer.	3.0 kW

## General

The radiator is designed for operation on an AC electricity supply, and is suitable for use in domestic dwellings and similar indoor locations.

The radiator is fitted with castors and handles for ease of movement. An heat selection switch and room sensing thermostat provides the ability to select power output and to accurately control the room temperature. The radiator is also fitted with a 24 hour timer to provide the option to programmable on and off heating periods. It is supplied with a cord and plug and is ready for use once the castors have been correctly fitted.

## Assembly

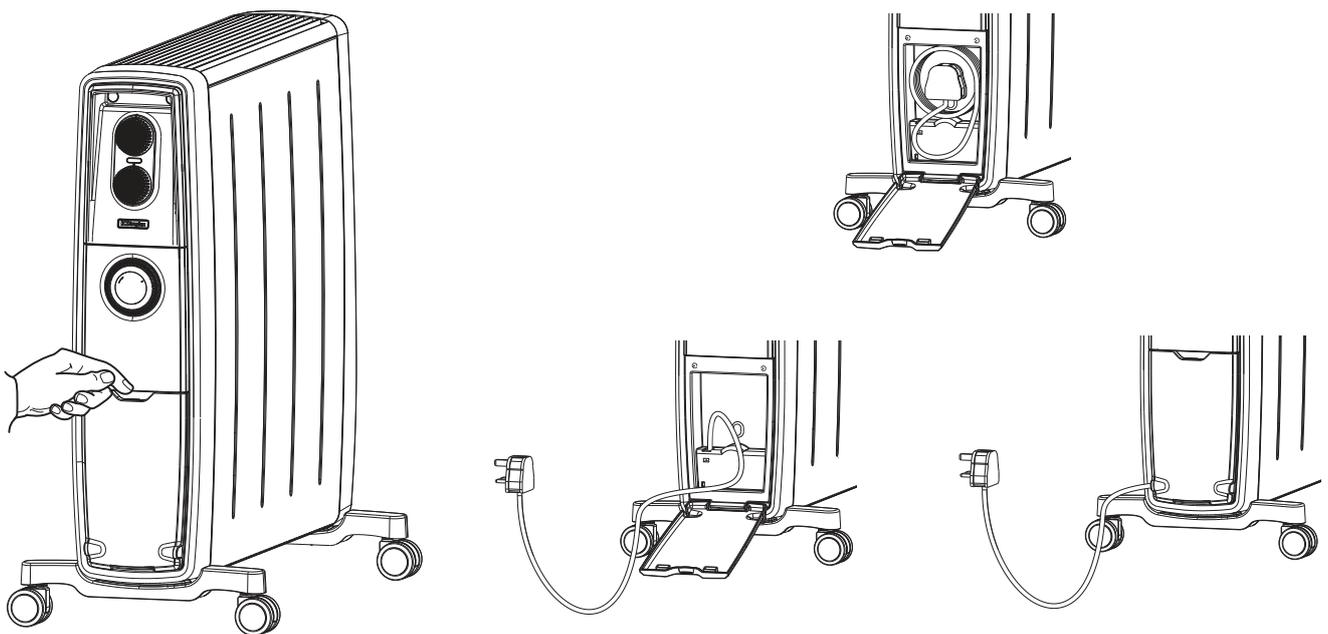


**WARNING** The radiator must only be operated with the wheels and castors securely fitted and in the upright position.

**WARNING** The radiator is heavy - ensure that it is supported to prevent it from toppling. Ask a second person to help with this if necessary.

- Open the packaging and remove the product.
- Turn the radiator upside down on a carpet or other soft surface to avoid damage
- Position the castors in position and secure using the wing bolts. There are alignment guides to ensure the correct positioning and orientation of the castor plate.
- Return the radiator to the correct orientation so it rests on the castors.
- The product is now ready for use, always ensure the product is on a flat stable surface when in use.

## Cable Storage



- There is a cable storage compartment located at the bottom of the control panel,
- To access the cable storage box, pull the cable storage box door to open,
- When the product is not in use neatly coil the cable around the outside of the storage box and position the plug in the centre. The storage box door can then be closed,

- While the product is in operation, the cable must be fully uncoiled. The cable should be positioned towards the bottom of the cable wrap box so the door can be closed.
- The cable can be positioned to exit the product from the left or right hand side.

**WARNING** The supply cord must be fully uncoiled before use.

## Operation

Before using the heater ensure that all warnings and instructions have been read carefully.

**IMPORTANT:** OBJECTS OR CLOTHING MUST NOT BE PLACED ON THIS HEATER.

**IMPORTANT:** DO NOT OPERATE WITHOUT CASTORS FITTED.

When the appliance is plugged in the Neon indicator will illuminate to indicate that the unit is powered up and ready for use. Use the heat selection knob to select the desired heat output. The thermostat dial can be used to set the desired room temperature, this will automatically regulate the appliance output to maintain a steady room temperature.

Note: On initial power up please ensure the thermostat dial is set to the Max position. If the thermostat is set lower than the current room temperature the appliance will not energise.

**IMPORTANT:** The element has been coated with a protective film which will burn off during the first few minutes of use and may cause a small amount of fuming. This is quite normal - the fumes are non-toxic and will quickly disappear. We recommend that you open a window to ventilate the room when using the heater for the first time.

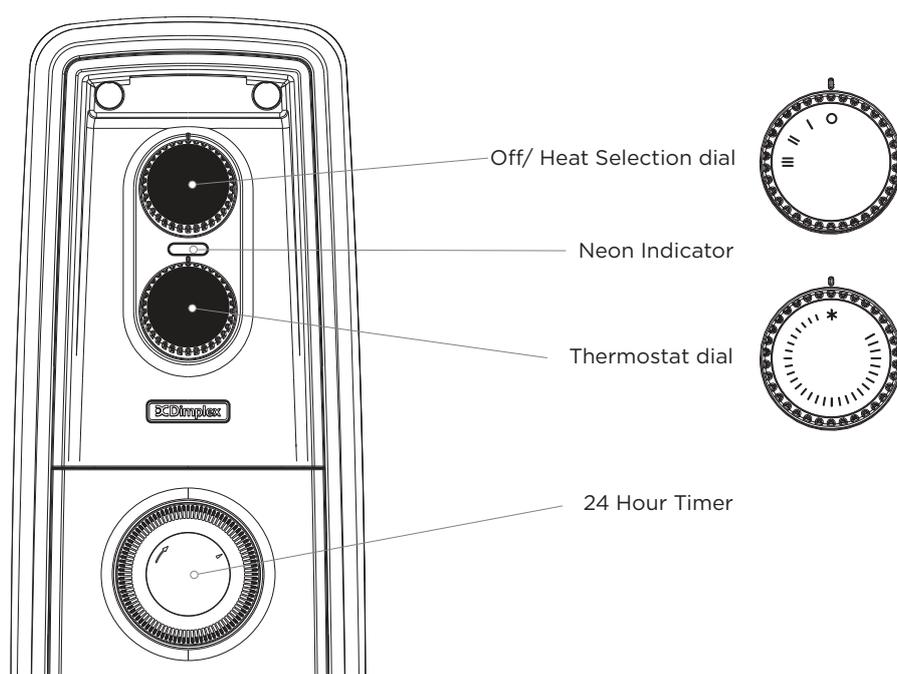
### Positioning the Heater

**WARNING:** Always ensure the information outlined in IMPORTANT SAFETY INFORMATION section is strictly adhered to.

Always ensure that the heater is stood on a firm, level base near to, but not directly underneath a suitable mains supply socket.

Select the position for the heater ensuring there is clearance from any furniture and fittings of at least 300mm above the heater and 150mm each side and 300mm from the control and end panel. We recommend maximising the clearance where possible.

## Controls



## Thermostat

The Thermostat regulates the heat output relative to the desired room temperature. This ensures that the heater will not produce heat unnecessarily when the room is warm. To set the temperature required, turn the thermostat knob clockwise until the required setting is reached.

Alternatively to heat a cold room quickly, turn the thermostat knob to the Max position. When the room has reached the desired temperature, slowly turn the thermostat knob anti-clockwise until the thermostat clicks off. the thermostat is now set and will automatically operate to maintain the room at this temperature.

The thermostat also has a frost protection setting marked '❄'. This setting is useful in areas such as garages, to prevent frost damage. If the thermostat is set to its minimum setting '❄', the heater will cycle on and off to maintain a temperature of approximately 5° to help protect against frost.

## Timer

The timer can be used to set on/off timers during a 24hour period. The on/off period must be set in minimum blocks of 15 minutes, these can be combined to deliver longer on/off periods. To ensure accurate operation of the timer the user must first set the correct time.

### Setting the time of day

To set the time of day, rotate the timer dial clockwise (indicated by the arrow) until the correct time of day is opposite the reference mark ►. The 24-hour clock is used ; e.g. time shown for 4 pm is '16' (16:00hrs).

### Operation Modes

Set the operation mode using the slide switch.

#### Position I - Manual operation

This is a continuous operation mode, the output will not be influenced by the timer segment settings. The heat selector switch and thermostat will control as normal.

#### Position 0 - 'Auto' operation

This setting will automatically switch the appliance ON and OFF according to the set program.

DO NOT disconnect this heater from the mains supply unless it is being taken out of use (e.g. in summer or for storage), otherwise the timer clock will stop. It will be required to reset the time of day before the next use.

### Setting the Timer

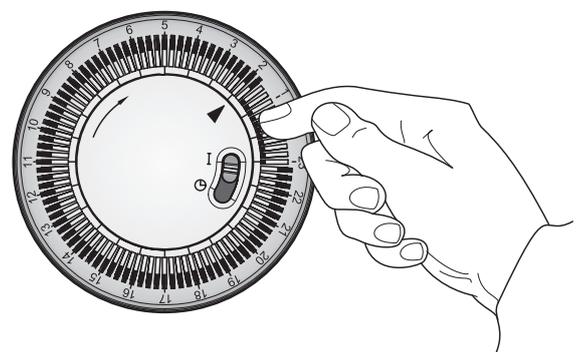
- Segments pushed in are considered OFF, there will be no heat output. All other segments will be ON. For example, the image, right, shows the timer set to switch the heater OFF between 11pm and 1.45am, the remainder it will be ON.
- Using a finger tip or a suitable item, push in timer segments as required, according to the times where heat is not required.

## Off/Heat Selection

Heat selection is provided via a rotary switch offering three settings. The heat output can be altered to suit the application, conditions and to improve the economy of operation.

Available output options are as follows:

Model	Switch setting		
	O	I	II
FutM2TSTi	Off	1.0 kW	2.0 kW
FutM3TSTi	Off	1.5 kW	3.0 kW



- These settings will be repeated every day.
- To change ON and OFF times, simply push in any 'ON' segments you wish to cancel or pull out new 'ON' segments as required.

Note: each segment represents 15minute period

## Safety Features & Additional

This appliance incorporates a number of safety devices. In addition to the 'Important Safety Advice' section your attention is drawn to the following:

### Tilt Switch

The tilt switch will prevent the heater from working if it is accidentally tipped over on its side. If the radiator is tipped over while it is hot, disconnect the power and allow it to cool, then stand the radiator back upright. Reconnect the power - normal operation should be resumed.

### Safety Overheat Protection

The heater is fitted with a temperature limiter which will reduce the output of the heater should it overheat for any reason. The product will return to normal operation after the cause of the over heating has been rectified.

### Storage

If the radiator is not required for long periods, for example during the summer, it should be stored in a dry place and preferably covered to prevent the accumulation of dirt and dust. The supply cord should be neatly coiled and placed inside the cable storage box.

### Cleaning

**WARNING - ALWAYS DISCONNECT THE POWER SUPPLY BEFORE CLEANING THE HEATER.**

Do not use detergents, abrasive cleaning powder or polish of any kind on the body of the heater. Allow the heater to cool, then wipe with a dry cloth to remove dust and a damp cloth (not wet) to clean off stains. Be careful not to allow moisture in to the heater.

### Recycling



For electrical products sold within the European Community.

At the end of the electrical products useful life it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

Model Identifier(s):		FutM2TSTi	FutM3TSTi	
Heat output				
Nominal heat output	P <sub>nom</sub>	2.0	3.0	kW
Minimum heat output (indicative)	P <sub>min</sub>	1.0	1.5	kW
Maximum continuous heat output	P <sub>max,c</sub>	2.0	3.0	kW
Auxiliary electricity Consumption				
At nominal heat output	e <sub>lmax</sub>	0.0	0.0	kW
At minimum heat output	e <sub>lmin</sub>	0.0	0.0	kW
In standby mode	e <sub>lSB</sub>	0.0	0.0	kW
Type of heat output/ room temperature control				
With mechanical thermostat room temperature control		Yes	Yes	
Contact details		<b>UK:</b> Glen Dimplex UK Ltd., Millbrook House, Grange Drive, Hedge End, Southampton SO30 2DF <b>ROI:</b> Glen Dimplex Europe Limited, Airport Road, Cloghran, County Dublin, K67 VE08		

# Guarantee

## What does a Dimplex Guarantee cover?

Dimplex products deliver reliable service for normal, household use in domestic settings. All Dimplex products are individually tested before leaving the factory.

If you are a consumer and you experience a problem with your Dimplex product, which is found to be defective due to faulty materials or workmanship within the Guarantee Period, this Dimplex Guarantee will cover repair or - at the discretion of Dimplex - replacement with a functionally equivalent Dimplex product.

Your product is under Guarantee for 1 year from the date of purchase or the date of delivery of the product, if later. The 1 year Guarantee is extended for an additional 9 years when you register the product with Dimplex, within 28 days of purchase. If you do not register the product with Dimplex within 28 days, your product will remain warranted for 1 year only. To validate your extended Guarantee register with us online at: <http://register.dimplex.co.uk>. **N.B.** Each qualifying product needs to be registered with Dimplex individually. Please note that the extended Guarantee is only available in the UK and Ireland.

The Dimplex Guarantee is conditional upon you providing the original purchase receipt as proof of purchase. Please therefore retain your receipt as proof of purchase.

If you do experience a problem with your Dimplex product please call the Helpline on +44 [0]344 879 3588 or visit <https://www.dimplex.co.uk/support>. For ROI please email [serviceireland@glendimplex.com](mailto:serviceireland@glendimplex.com) or call +353(0)1 842 4833. We will need details of your Dimplex product and a description of the fault which has occurred. Once we receive your information and proof of purchase we will contact you to make the necessary arrangements. If your Dimplex product is not covered by this Dimplex Guarantee there may be a charge to repair your product. However, we will contact you for agreement to any charges before any chargeable service is carried out.

## What is not covered by a Dimplex Guarantee?

The Dimplex Guarantee does not cover any of the following:

Any fault or damage to your Dimplex product due to faulty materials or workmanship occurring outside the Guarantee Period. Normal wear and tear including parts that might wear out over time or consumables, such as filters.

Any fault or damage occurring to any pre-owned Dimplex product or to any other equipment or property.

Accidental damage to your Dimplex product or damage to your Dimplex product from external sources (for example, transit, weather, electrical outages or power surges).

Fault or damage to your Dimplex product which is:

- Not due to faulty materials or workmanship or which is due to circumstances outside Dimplex's control.
- Caused by use of your Dimplex product for anything other than normal domestic household purposes in the country where it was purchased.
- Caused by any misuse, abuse or negligent use of the Dimplex product, including but not limited to any failure to use it in accordance with the Operating Instructions supplied with the product.
- Caused by any failure to assemble, install clean and maintain your Dimplex product in accordance with the Operating Instructions supplied with the product unless this was carried out by Dimplex or its authorised dealers.
- Caused by repairs or alterations to your Dimplex product not carried out by Dimplex service personnel or its authorised dealer(s).
- Caused by use of any consumables or spare parts for your Dimplex product which are not Dimplex - specified.

## Terms and Conditions

The Dimplex Guarantee is valid for 1 calendar year, plus 9 if registered, from the date of purchase of your Dimplex product from a recognised retailer in the country of purchase and use, or the date of delivery of the product if later, always provided the original receipt has been retained and is produced as proof of purchase.

You must provide to Dimplex or its authorised agents on request the original receipt as proof of purchase and - if required by Dimplex - proof of delivery. If you are unable to provide this documentation, you will be required to pay for any repair work required. Any repair work under the Dimplex Guarantee will be carried out by Dimplex or its authorised dealer(s) and any parts that are replaced will become the property of Dimplex. Any repairs or replacement performed under the Dimplex Guarantee will not extend the Guarantee Period.

The Dimplex Guarantee does not entitle you to recovery of any indirect or consequential loss or damage including but not limited to loss or damage to any other property.

The Dimplex Guarantee is in addition to your statutory rights as a consumer and your statutory rights are not affected by this Dimplex Guarantee.

**Contact Dimplex** A brand of the Glen Dimplex UK Limited, trading as Glen Dimplex Heating & Ventilation

If you have any questions about what the Dimplex Guarantee covers and does not cover or how to claim under the Dimplex Guarantee, please contact us:

Glen Dimplex Heating & Ventilation, Grange Drive, Hedge End, Southampton SO30 2DF

Telephone: 0344 879 3588

Visit: [www.dimplex.co.uk](http://www.dimplex.co.uk)