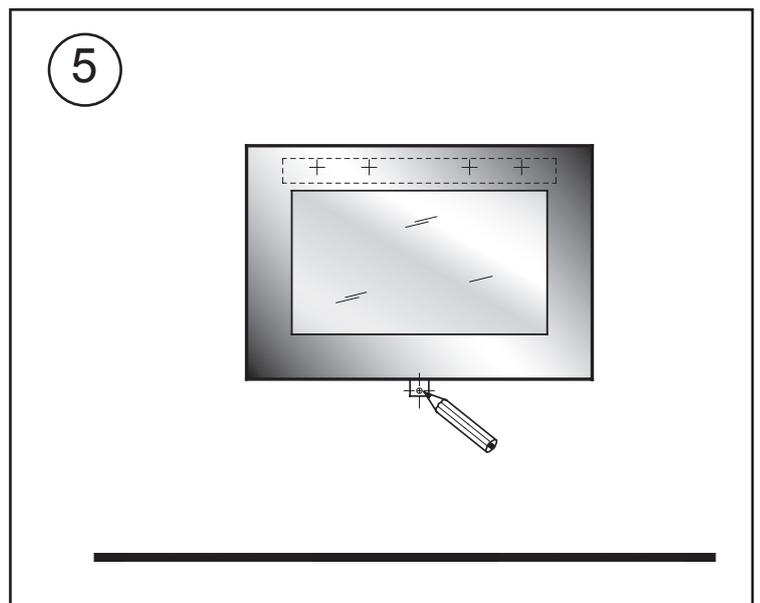
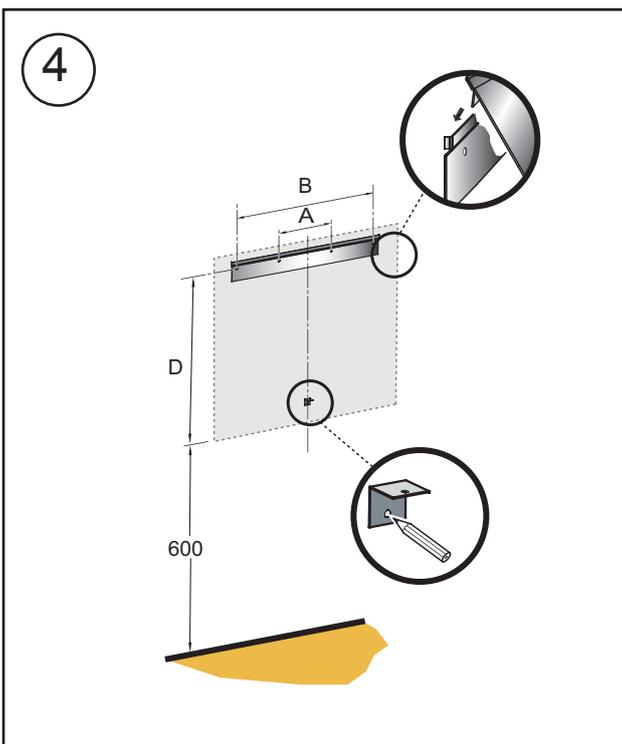
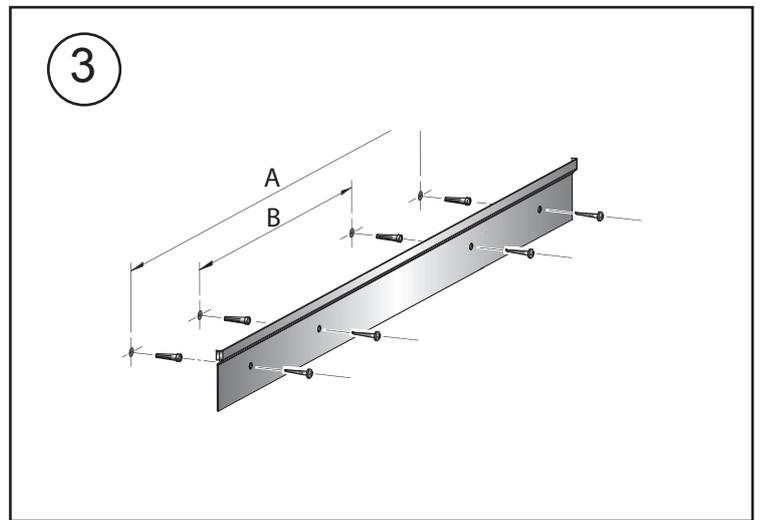
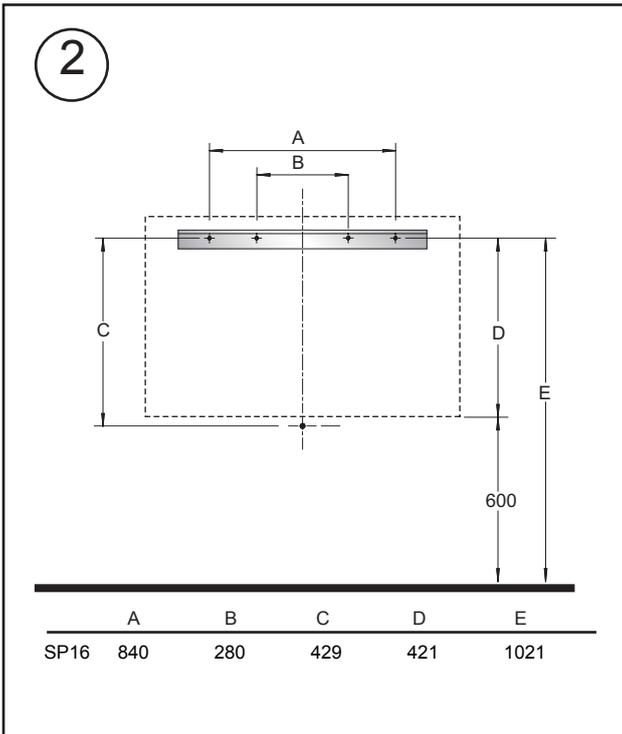
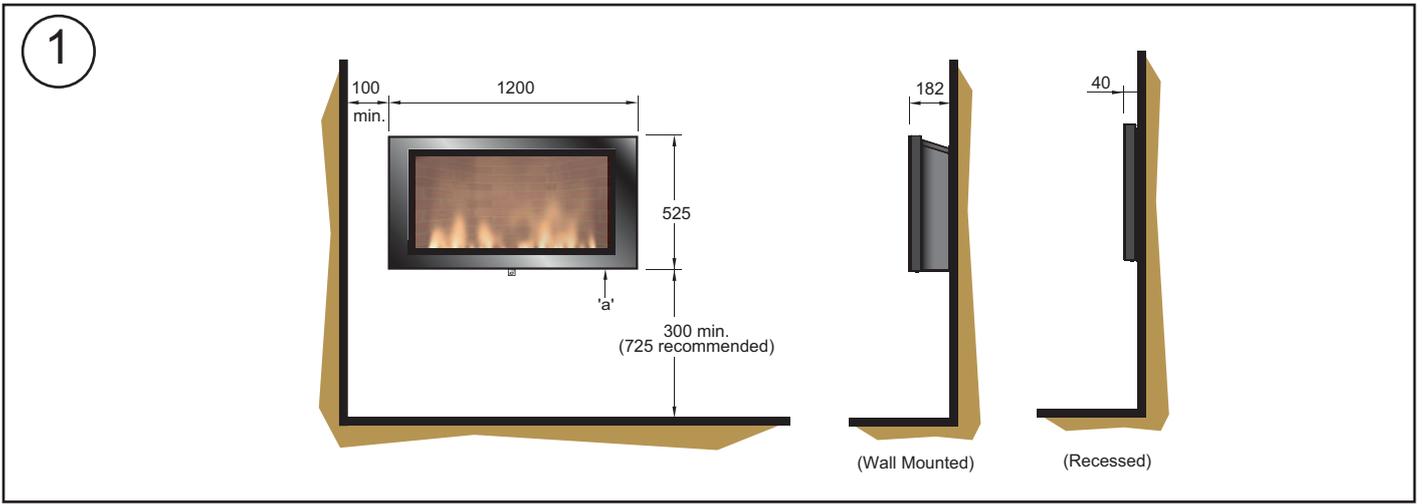
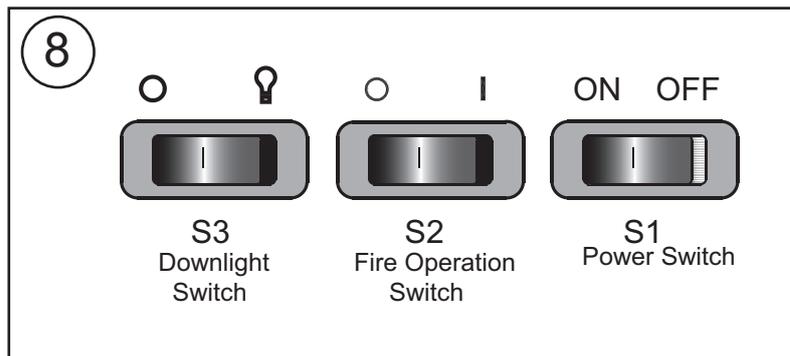
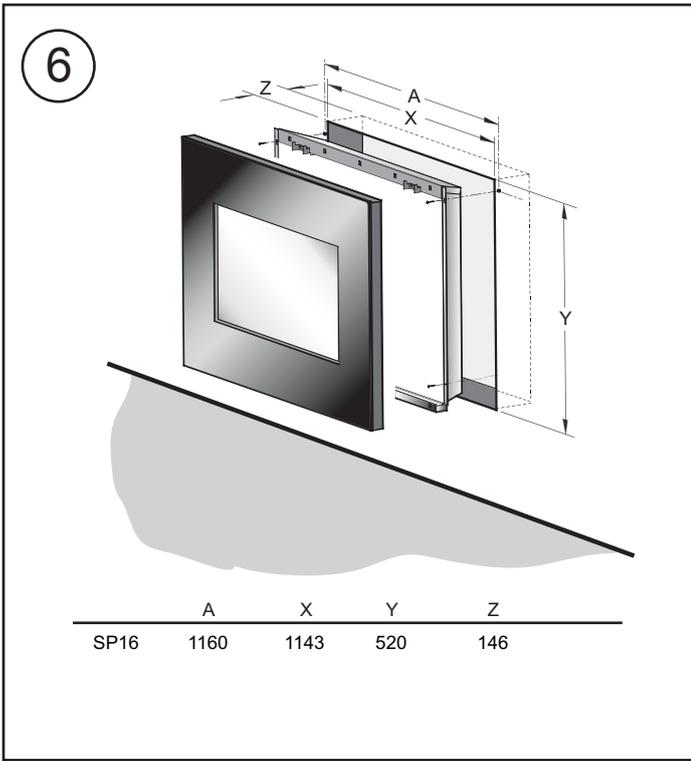


# Dimplex



SP16 - LED





# SP16 LED Wall Fire

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

## Important Safety Advice

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock and injury to persons, including the following:

If the appliance is damaged, check with the supplier before installation and operation.

Do not use outdoors.

Do not use in the immediate surroundings of a bath, shower or swimming pool.

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

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 and knowledge if they have been given supervision or instruction concerning 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 use of the appliance in a safe way and understanding 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.

Do not use this appliance in series with a thermal control, a program controller, a timer or any other device that switches on the heat automatically, since a fire risk exists when the appliance is accidentally covered or displaced.

This appliance is not equipped with a device to control the room temperature. Do not use this appliance in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.

Ensure that furniture, curtains or other combustible material are positioned no closer than 1 metre from the appliance.

In the event of a fault unplug the appliance. Unplug the appliance when not required for long periods.

Although this appliance complies with safety standards, we do not recommend its use on deep pile carpets or on long hair type of rugs.

The appliance must be positioned so that the plug is accessible.

If the supply cord is damaged it must be replaced by the manufacturer or service agent or a similarly qualified person in order to avoid a hazard.

Keep the supply cord away from the front of the appliance.

Warning: In order to avoid overheating, do not cover the appliance. Do not place material or garments on the appliance, or obstruct the air circulation around the appliance, for instance by curtains or furniture, as this could cause overheating and a fire risk.

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. 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.



The Heater carries the Warning symbol indicating that it must not be covered.

This instruction can be found at :  
[www.dimplex.co.uk](http://www.dimplex.co.uk)

Thank you for choosing this Dimplex electric fire. Please read this information guide carefully to be able to safely install, use and maintain your product. You should also retain this for future reference.

## General

### WARNING – THIS APPLIANCE MUST BE EARTHED

This heater must be used on an AC ~ supply only and the voltage marked on the heater must correspond to the supply voltage.

Do not switch the appliance on until properly installed. Please read all the safety warnings and operating instructions.

Unpack the heater carefully and retain the packaging for possible future use, in the event of moving or returning the fire to your supplier.

## Contents of Carton

- Electric fire
- Wall fixing bracket.
- Fixing screws and wall plugs.
- Remote control and batteries (AAA's type).

Do not connect the heater to an electricity supply until it is installed on a wall correctly - see 'Installation'.

A choice of 1KW or 2KW heat output is provided by the fan heaters which are concealed within the unit.

The heater can be used remotely or manually - see 'Operation'.

**General features of remote control are:**

- Flame picture can be turned On or Off.
- Heat output can be increased or decreased according to your particular requirements

Please Note: Used in an environment where background noise is very low, it may be possible to hear the motor which operates the flame effect. This is normal and should not be a cause for concern.

## Installation

**Safety Message** - Sufficient expertise is required for installing this product. If unsure we recommend that you subcontract the installation and pay special attention to safety during the installation.

### Wall Installation

**Do not connect appliance until properly fixed to the wall and the instruction leaflet is fully read. In particular, the minimum distances must be observed.**

For installation of the appliance, care must be taken not to damage concealed cables.

Please be careful while drilling the holes.

The wall plugs supplied with this product are for use with Block/Brick built walls only.

This model is designed to be permanently fixed to a wall at a minimum height of 300mm. The wall bracket must be fitted horizontally and the cable routed to the bottom right of the appliance shown as "a" in **Fig. 1**.

A height of 600 to 725mm from bottom of the appliance to floor is recommended for optimum viewing of fuel bed (see **Fig. 2** for recommended fixing dimensions).

For optimum viewing mark the top four screw fixing positions on wall in accordance with the recommended fixing dimensions - see **Fig. 2**. Drill holes with a 6mm drill bit.

Fix the wall bracket using the plugs and screws provided - see **Fig. 3**.

Carefully lift the appliance up ensuring that the top rear ledge of the appliance engages the wall bracket and is centrally positioned. - see **Fig. 4**.

A bottom fixing bracket is supplied. Fix this bracket to the bottom of the appliance using the silver screw on the underside. With the bracket in place mark the location of the hole on the wall. Then remove the appliance, drill the wall, fit the wall plug and re-fit the appliance ensuring that you secure it in place by screwing the bracket to the wall.

### Recessed Installation

Please note that this appliance can also be recessed. This can be installed in a large fireplace opening or a purpose built wall. See **Fig. 6** for size of recess required and hole fixing dimensions.

It is essential that this fire is securely fixed to the wall and it is important that the fixing device chosen is appropriate to the wall material. Some modern internal building materials may require specialised fixing devices to provide a safe, secure installation. If in doubt, please consult a qualified installer.

The wall should be capable of supporting the weight of the appliance. If the installation of the bracket on the wall is not sufficiently sturdy, the unit may fall and cause injury or property damage.

## Existing Fireplace

1. Make sure that the fire is located on a flat surface.
2. Seal all draughts and vents to prevent chimney debris from falling onto the appliance. Do not install into an existing fireplace that is prone to dampness.
3. Remove the fire front panel by following the steps as outlined in 'Front Panel Removal' section.
4. Locate the 4 fixing holes, 2 top and 2 bottom, position the fire accordingly, and firmly fix the appliance to the wall using the appropriate screws - see **Fig. 6**.
5. Replace the front panel.

## New Support Structure Construction

If planning to position your appliance on a purpose built support structure the following steps must be observed:

1. Place the fire in the desired location to see how it will look in the room.
2. Mark the desired location for the new support structure in the room and store the fire in a safe, dry and dust free location.
3. Using timber studs to support the fire, devise and construct a suitable means of supporting the product within the wall partition and provide electrical power for the fire to be HARD wired. For recommended sizes of height, width and depth of opening for recess and hole fixing dimensions - see **Fig. 6**
4. When the structure is complete, remove the front panel of the fire by following the steps as outlined in 'Front Panel Removal' section.
5. Locate the 4 fixing holes, position the fire accordingly, and firmly fix using the appropriate screws.
6. Replace the front panel.

NOTE: The appliance should be HARD wired to an electrical power outlet when placed in a recessed installation.

The heater is fitted with a flexible cable, size 3 x 1.0mm<sup>2</sup> for connection to the fixed wiring of the premises through a suitable connection box positioned adjacent to the heater.

A means for disconnection must be incorporated in the fixed wiring of the premises in accordance with the wiring rules.

Please consult a qualified electrician for appropriate wiring requirements.

## Front Panel Removal

To remove the front panel please apply the following procedure:

While holding the front panel by its sides with both hands, (1) carefully tilt the bottom of the frame outwards until free and then lift the panel up (2) and then away (3) from the main body - see **Fig. 7**.

## Operation of the Wall Fire.

### Manual Operation

The switches are located at the bottom right side of the appliance - see **Fig. 8**.

S1 - Power Switch.

S2 - Fire Operation Mode.

S3 - Downlight On/Off.

### Remote Operation

The standby switch (S1) must first be turned 'ON'.

Note: It takes some time for the receiver to respond to the transmitter. DO NOT PRESS the buttons more than once within two seconds for correct operation.

### Manual & Remote Operation

The standby switch (S1) must first be turned 'ON' to operate the appliance manually or by remote control

Switch 2 (S2) of the appliance or the "I" button on the remote control operate the fire as follows:

Setting	Operation (Remote or S2 switch)	Confirmation Light (Fig. 9)
Flame Effect	Press the 'I' button once	Top Neon
Flame Effect & 1kw Heat	Press the 'I' button twice	Middle Neon
Flame Effect & 2kw Heat	Press the 'I' button three times.	Bottom Neon

When using the S2 switch press the "O" side of the button goes to the previous settings.

Pressing the "O" button on the remote control turns the appliance off. To turn the appliance On press the "I" button.

The unit is supplied with a Top Light to illuminate the fuel bed. This feature can be turned ON or OFF depending on your preference. Switch 3 allows you to control this light.

To turn off the power the power switch S1 must be turned 'OFF'.

### Maintenance

**WARNING – BEFORE UNDERTAKING ANY MAINTENANCE OR CLEANING, REMOVE PLUG OR DISCONNECT FROM THE ELECTRICITY SUPPLY.**

### Light Emitting Diode

This fire is fitted with LED (Light Emitting Diode) lamps. These LED lamps are maintenance-free and should not require replacing during the life of the product.

### Thermal Safety Cut-out

For your safety, this appliance has been fitted with thermal cut-outs. In the event that the product overheats, the cut-out switches the heat off automatically.

To bring the heat back into operation, remove the cause of the overheating, then unplug or turn off the electrical supply to the heater for up to 10 minutes.

When the heater has cooled sufficiently, re-connect and switch on the heater.

### Cleaning

**WARNING – ALWAYS DISCONNECT FROM THE POWER SUPPLY BEFORE CLEANING THE APPLIANCE.**

For general cleaning use a soft clean duster – never use abrasive cleaners. The glass viewing screen should be cleaned carefully with a soft cloth. DO NOT use proprietary glass cleaners.

### 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.



### After Sales Service

Your product is guaranteed for one year from the date of purchase.

Within this period, we undertake to repair or exchange this product free of charge (subject to availability) provided it has been installed and operated in accordance with these instructions.

Your rights under this guarantee are additional to your statutory rights, which in turn are not affected by this guarantee.

Should you require after sales information or assistance with this product please go to [www.dimplex.co.uk](http://www.dimplex.co.uk) where you will find our self help guide by clicking on "After Sales" or ring our helpdesk on 0844 879 3588 (UK) or 01 842 4833 (R.O.I.) .

Spare parts are also available on the website :

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

Please retain your receipt as proof of purchase.



---

DIMPLEX  
MILLBROOK HOUSE  
GRANGE DRIVE  
HEDGE END  
SOUTHAMPTON  
SO30 2DF

TEL: 0844 879 3588  
FAX: 0844 879 3583  
WEBSITE: [www.dimplex.co.uk](http://www.dimplex.co.uk)  
Republic of Ireland Tel.01 8424833