

# HiB

MAKING  
BATHROOMS  
BEAUTIFUL



**This product is IP44 rated and suitable for installation in zones: 2 & Outside Zone**

All installations must comply with guidelines which are based on a zonal concept. The diagram above (Fig. 1) illustrates this concept and must be followed to ensure the safe installation of electrical appliances in the bathroom. These regulations apply to domestic installations only. Installations must be made in accordance with the current IEE wiring regulations and relevant building regulations. **If in doubt please contact an electrician.**

*It is important to follow manufacturer's installation guidelines to ensure the product is fixed securely to the wall. Please follow the correct installation method. If the instructions are not followed appropriately there is an increased safety risk to the user.*

Thank you for purchasing this HiB product

Please read through these instructions carefully and refer back to them during installation to ensure that your product is fitted safely and that it retains its high quality finish.

Please retain this leaflet for future reference

**Before installation, ensure the domestic electrical mains supply to which the mirror is to be connected is turned off. Before drilling, ensure that there are no hidden cables or pipes in the wall.**

## Care Instructions

Do not use abrasives or solvents when cleaning this product. Wipe off all water spillages as soon as possible using a soft, damp cloth.

## Aftercare Service

In the unlikely event that this product should fail please contact HiB customer services, details shown below.



WEEE compliance

Must not be mixed with general household waste

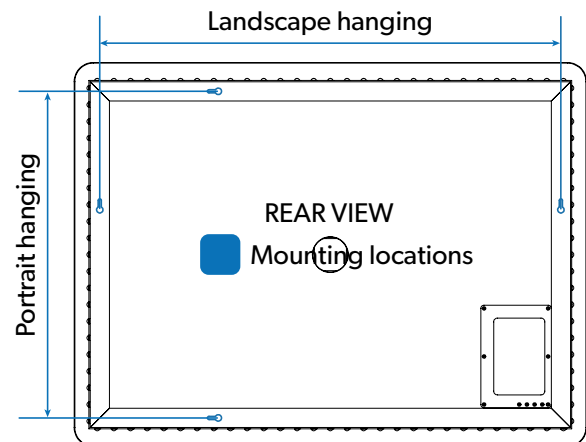
## Illuminated Mirrors

Frontier 60 Art No. 78725000 / Frontier 70 Art No. 78726000

## Installation

1. Position the mirror in a suitable location (according to the zonal diagram - Fig. 1), ensuring that the domestic electrical mains supply is within reach of the cable connection point of the product.
2. Carefully mark the position of the mirror using a soft pencil ensuring it is level. Remove the mirror and mark the mounting points (see Fig. A) **Please ensure that all marked mounting points accurately match up with the fixing points on the mirror.**
3. Using a suitable drill bit, drill holes in the marked positions to a suitable depth. If drilling through tile, use a ceramic drill bit.
4. Insert wall plugs level with the surface of the wall. If fitting to a tiled surface, wall plugs should be inserted below the tile surface to avoid cracking. *NB. For plasterboard walls, specialist fixings should be purchased, available from any DIY or hardware store.*
5. Screw supplied fixings into wall plugs.
6. **Ensure the domestic electrical mains supply to which the mirror is being connected is turned off.** Connect the domestic mains supply to the terminal box according to the wiring diagram opposite (Fig. D) overleaf.
7. Hang the mirror in position.
8. Switch the domestic electrical mains supply for the mirror back on.

## Mounting Points Diagram (Fig. A)



**NB. These products can be hung landscape and portrait**

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## Operation Instructions

### To turn the mirror on

(See Fig.C below)

1. Press the **Power** switch to turn the mirror on.
2. Press the **Power** switch again to turn the mirror illumination off
3. The heated pad is only on when the mirror is illuminated

### To adjust the colour temperature

(See Fig. C below)

1. Press the **CTC** switch **ONCE** to change the colour temperature to a preset level. The direct frontal and backlit ambience will work in unison.
2. There are 4 pre-set temperatures that cycle through **WARM**, **DAYLIGHT**, and **COOL** colour temperatures.
3. To set a customised colour temperature level simply press the **CTC** switch and hold.
4. After 3 seconds the mirror will cycle through the full colour temperature ranges.
5. When the desired colour is achieved remove your finger

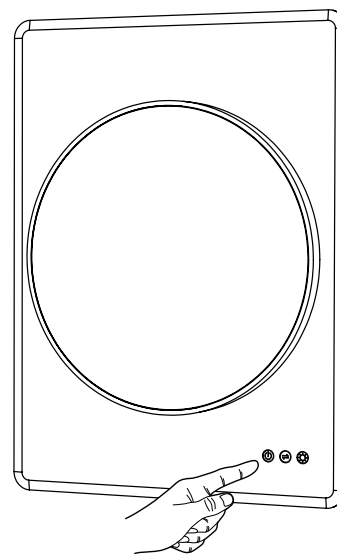
### To adjust the Brightness levels

(See Fig. C below)

1. Press the **BRIGHTNESS** switch **ONCE** to change the brightness level to a pre-set level. The direct frontal and backlit ambience will work in unison.
2. There are 4 pre-set brightness levels that cycle through **100%**, **75%**, **50%** and **25%**.
3. To set a customised brightness level simply press the **BRIGHTNESS** switch and hold.
4. After 3 seconds the mirror will cycle through the brightness levels range. When the desired level of illumination is achieved remove your finger

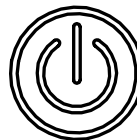
**NB:** Once your level is set when you turn the mirror off and then back on again the mirror will revert to the last saved level

## Operation (Fig. B)

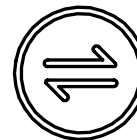


## Mirror control switches (Fig. C)

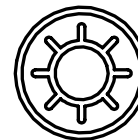
**POWER**  
On / Off



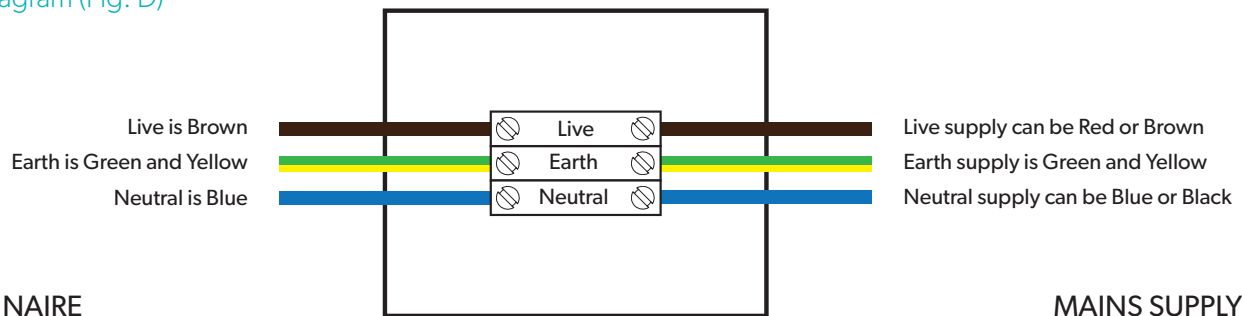
**CTC**  
Colour temperature  
changing



**BRIGHTNESS**  
Level of  
illumination

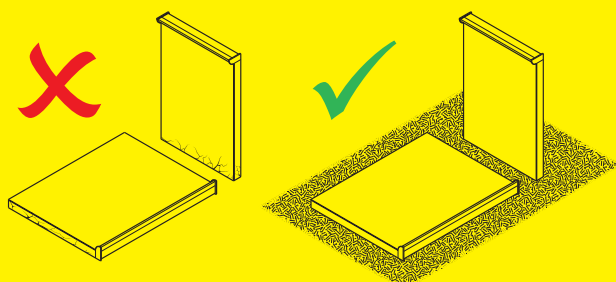


## Wiring Diagram (Fig. D)



## Caution

We recommend that you place this mirror on a soft flat surface to ensure no breakages. We also recommend that you leave corner protectors on until final fitting



## Electrical Information

This product contains a light source of energy efficiency class **E**

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