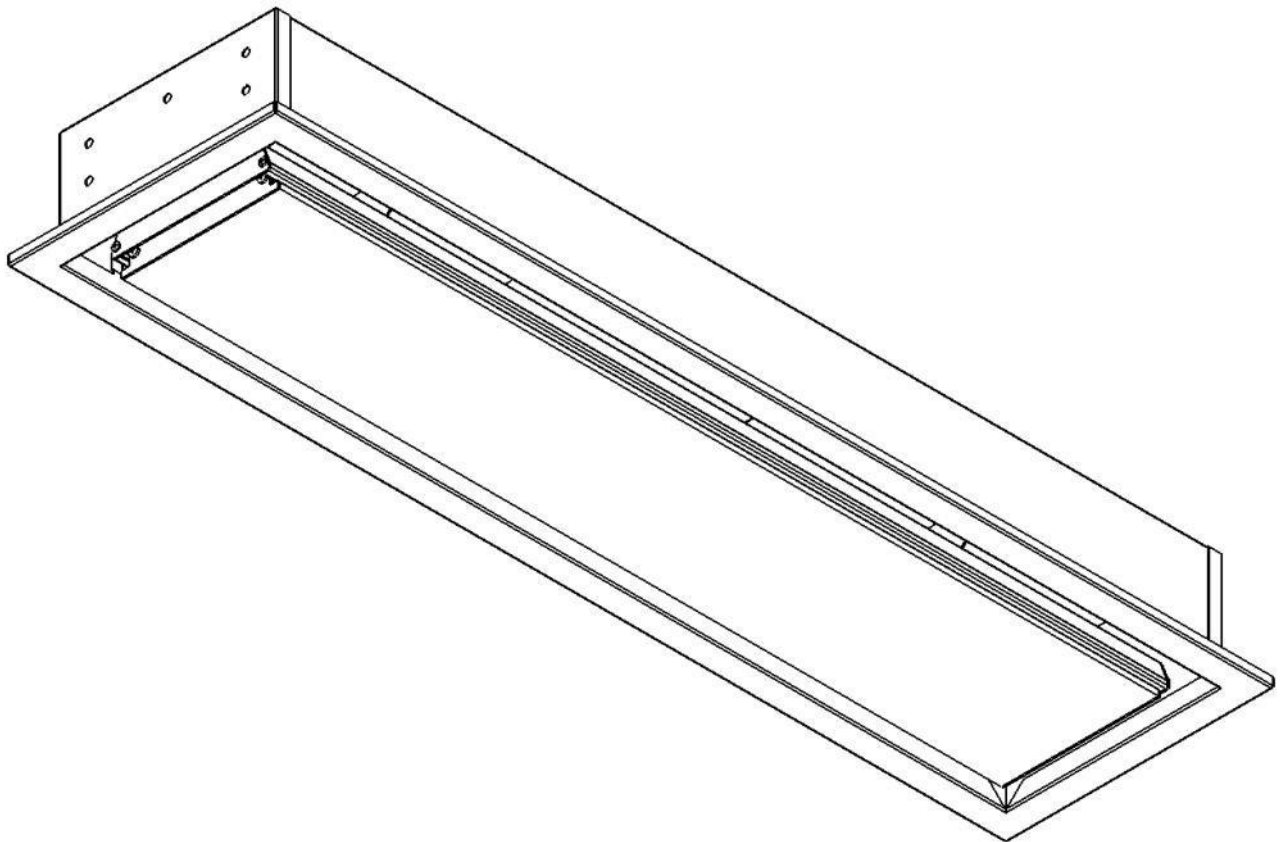


# HEATSTRIP<sup>®</sup>

**OPERATION, INSTALLATION AND MAINTENANCE MANUAL**



**Flush Mount Enclosure  
for  
HEATSTRIP Design  
All Black  
THDAC-061-062**

# HEATSTRIP®

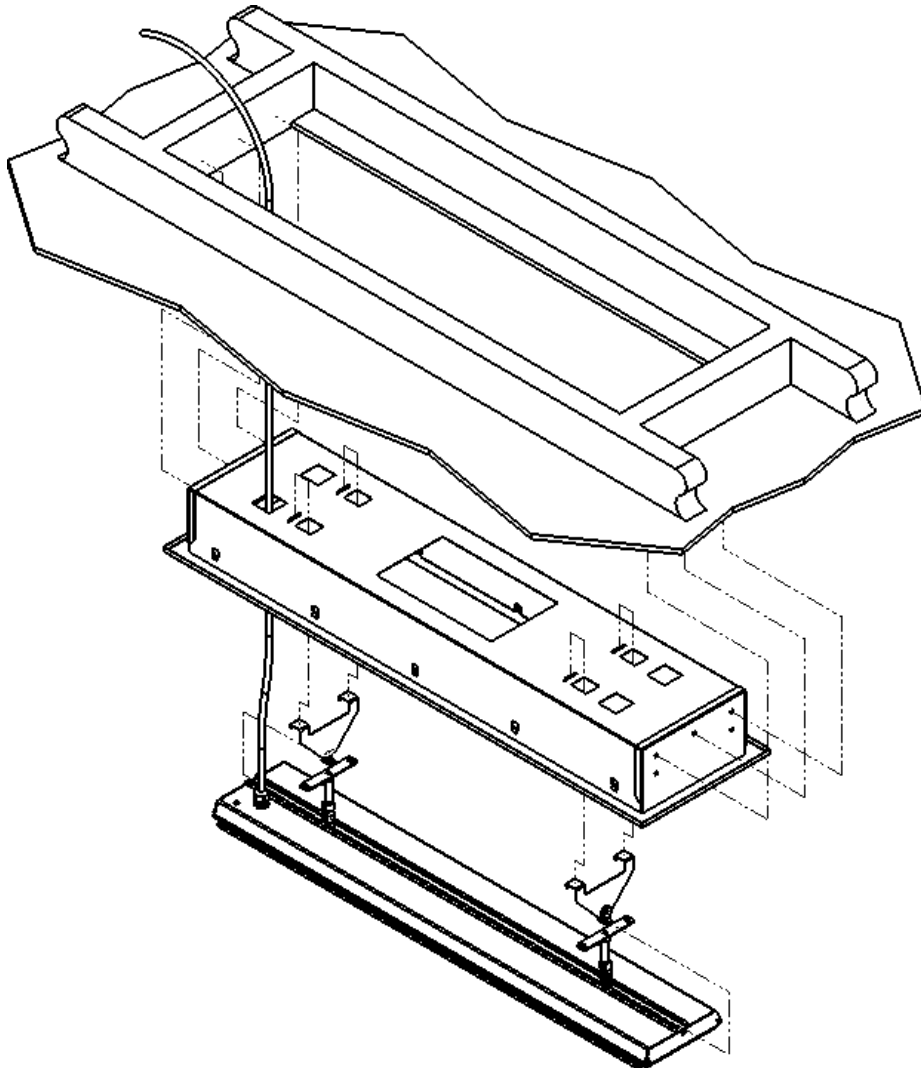
## Flush Mount Enclosure

The Flush Mount Enclosure is an ideal way to neatly install the HEATSTRIP into a ceiling. They are available for all HEATSTRIP Elegance models and are supplied as a one-piece unit suitable for mounting individual heaters. Flush mounting can be used with any building grade ceiling materials.

An ideal mounting height is 2.3m-2.5m, with a maximum ceiling height of 2.7m in a fully enclosed outdoor environment. Maximum mounting heights should be strictly followed, otherwise the performance of the units may be reduced.

The enclosure is manufactured from powder coated steel.

SUITABLE FOR MODEL	PART No	HOLE CUTOUT DIMENSIONS (mm)	OVERALL DIMENSIONS (mm)	WEIGHT (kg)
THD 2400	THDAC-061	1260 x 240	1310 x 290 x 125	6.2
THD 3600	THDAC-062	1860 x 240	1910 x 290 x 125	9.0

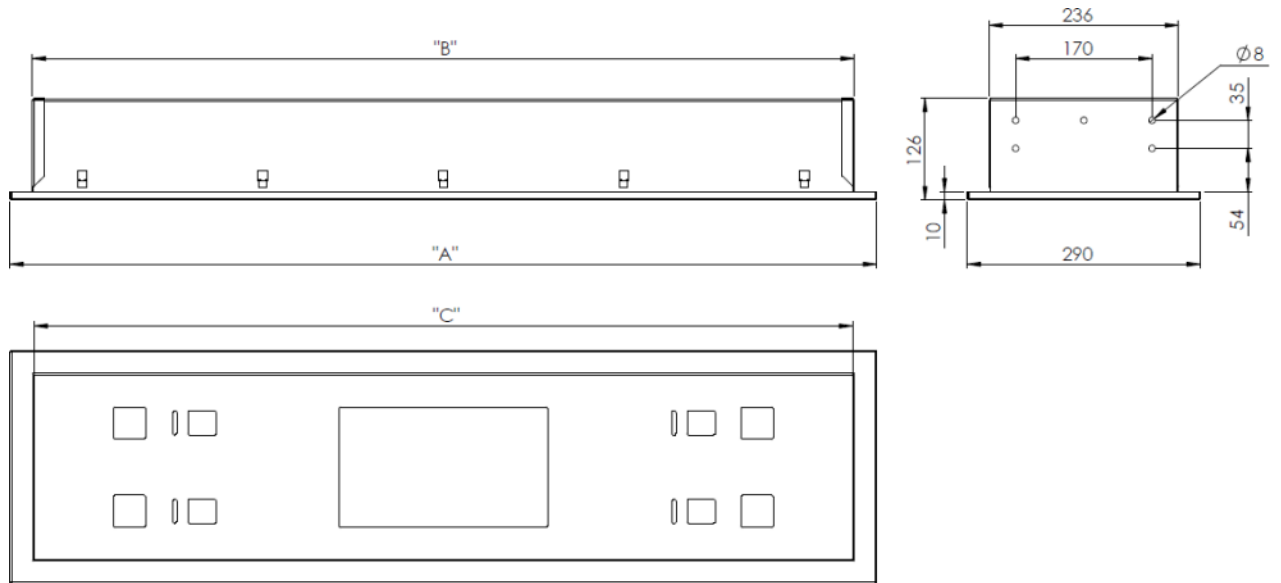
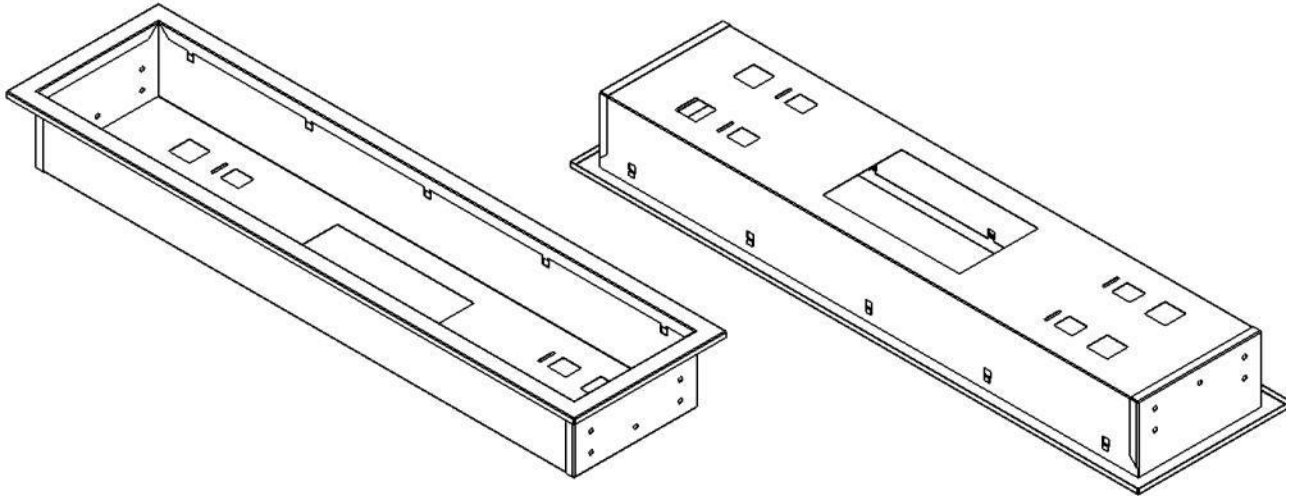


# HEATSTRIP®

## Flush Mount Enclosure Dimensions

VIEW FROM UNDERNEATH

VIEW FROM TOP



THDAC-061	THD2400	1310	1254	1250
THDAC-062	THD3600	1910	1854	1850

# HEATSTRIP®

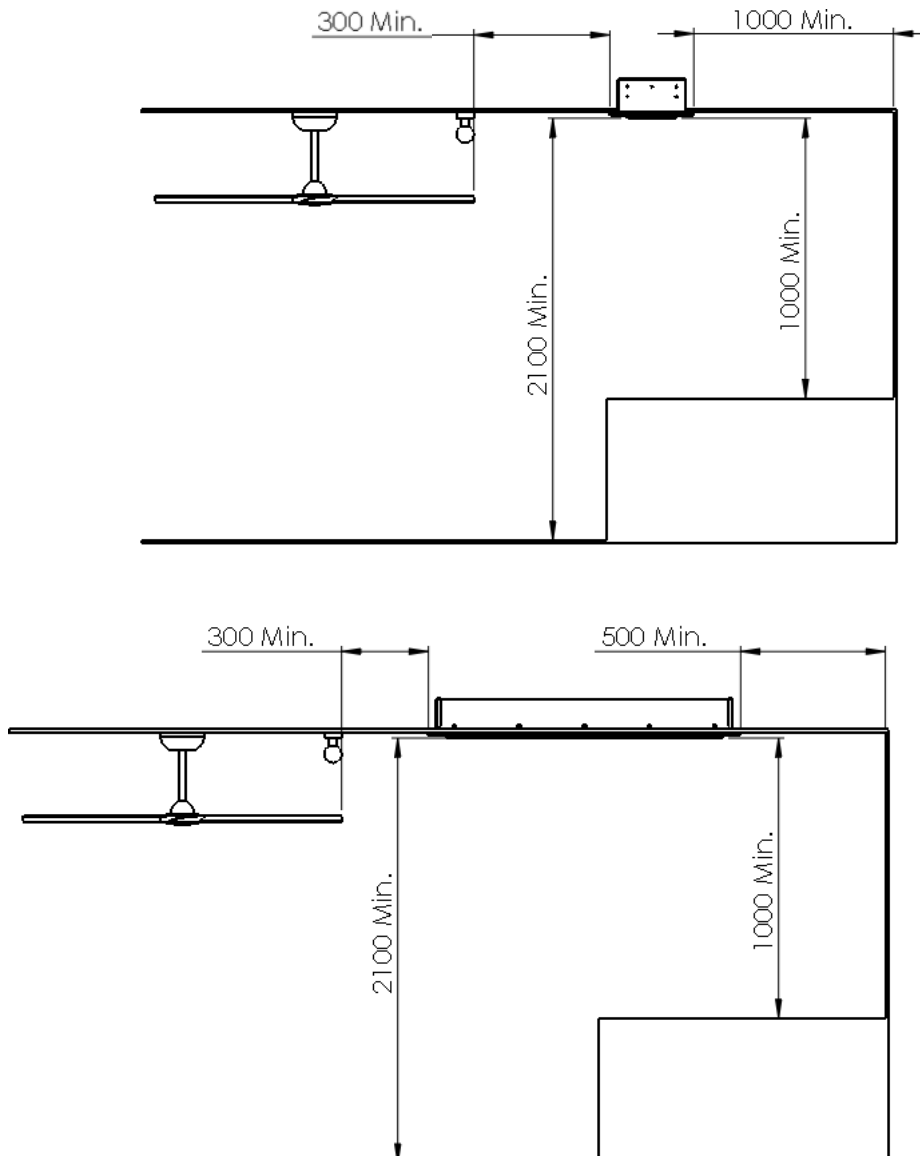
## Installation Location

The diagrams below and on the following page give the minimum clearances required for the installation of the Flush Mount Enclosure.

It is imperative that all cables, insulation and other materials are kept clear of the back and the sides of the Flush Mount Enclosure. The enclosure has a number of openings for ventilation and air movement into the ceiling space; these openings must not be covered. The enclosure shall, under no circumstances, be covered with insulating material or similar material.

It is recommended to use only the provided holes in the ends of the enclosure for mounting.

Ensure all clearances detailed in the HEATSTRIP ELEGANCE PRODUCT MANUAL are strictly followed. The diagrams below shows the general location constraints.



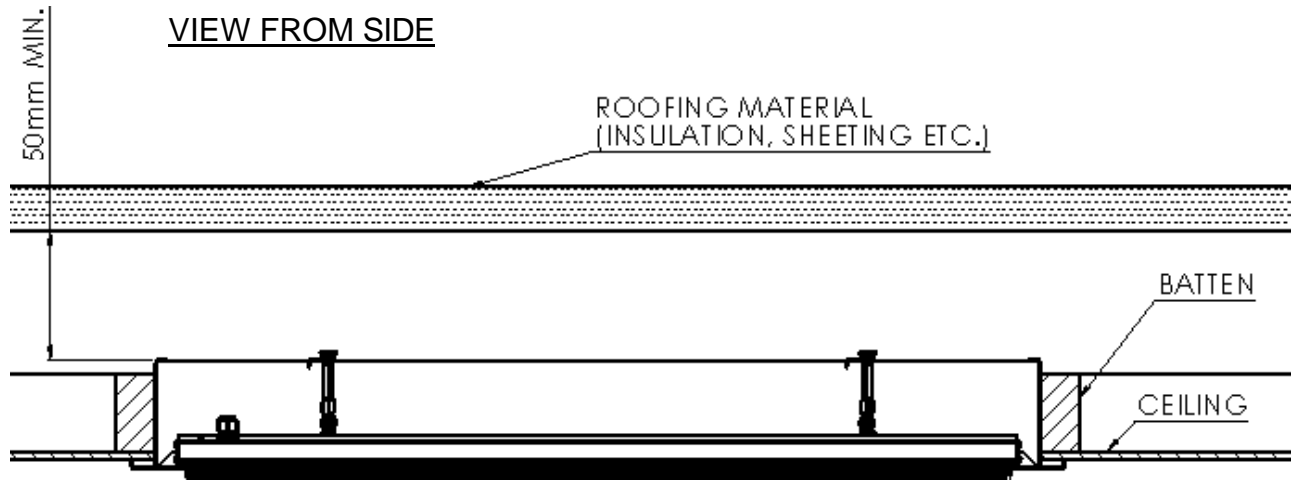
# HEATSTRIP®

## Installation Clearance Dimensions

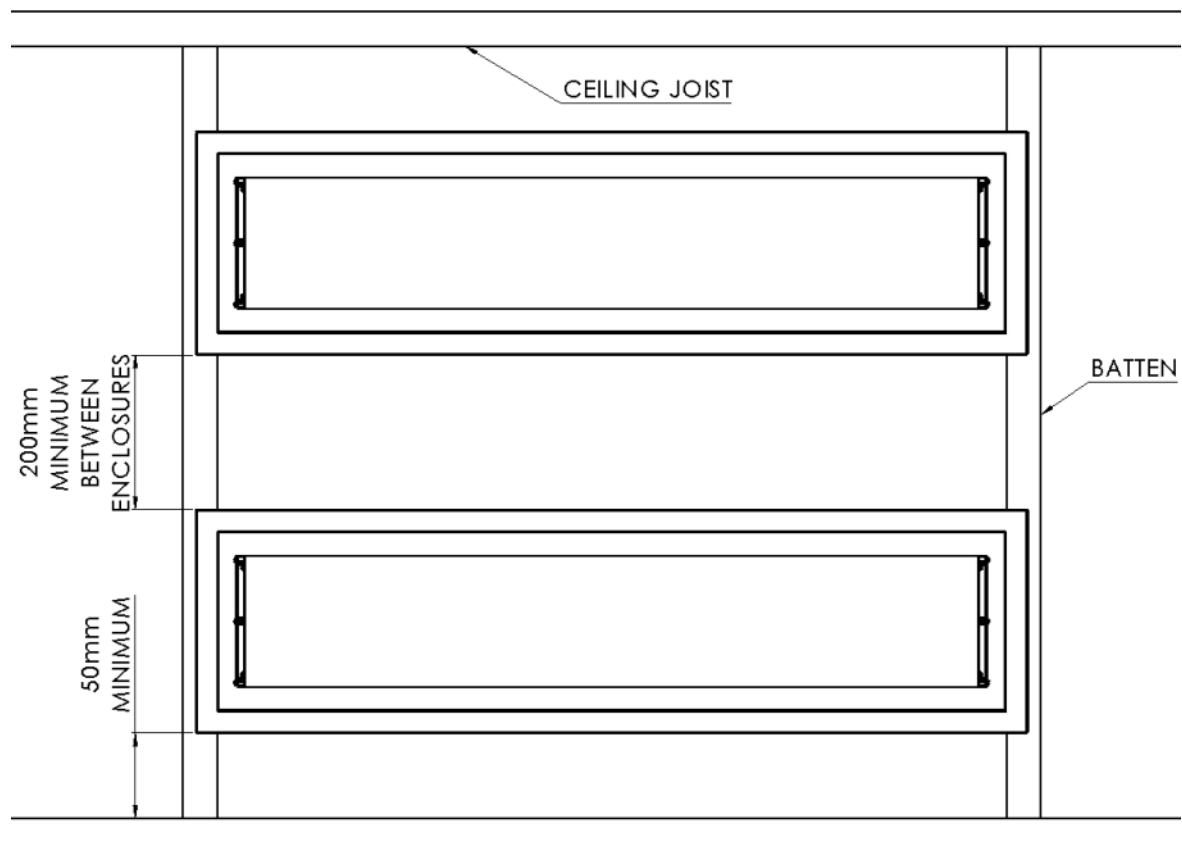
The diagrams below give the minimum clearances installation of the Flush Mount Enclosure.

It is recommended to use only the provided holes in the ends of the enclosure for mounting.

- The minimum distance between the back of the enclosure and any building material is 50mm.
- The minimum distance between the sides of the enclosure and any support structure is 50mm.
- The minimum distance between adjacent enclosures is 200mm.



VIEW FROM BELOW  
(Ceiling removed)



# HEATSTRIP®

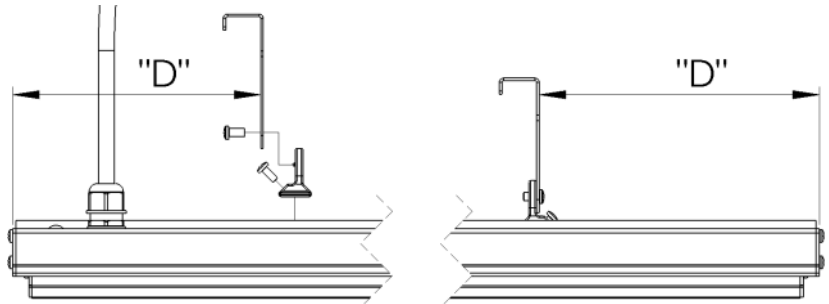
## Installation Instructions

Ensure all minimum clearance requirements are met and the materials used are compliant to your local building codes.

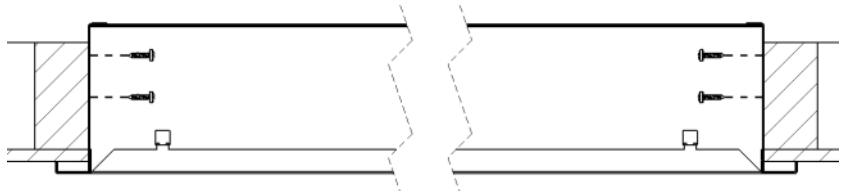
Before installing the FME, ensure the site to be fixed is fully prepared with the hole cut the correct size and the mounting points securely in place.

MODEL	"D" DISTANCE FROM END TO BRACKET (mm)
THD2400	225
THD3600	300

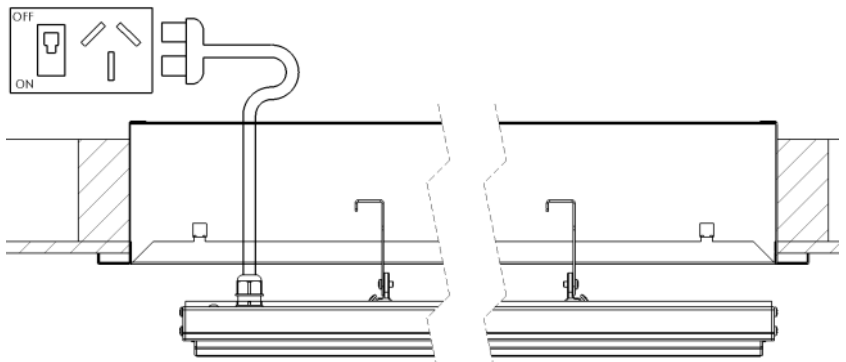
STEP 1: Attach the brackets to the rear of the heater. The dimensions for the spacing of the brackets are listed in the table.



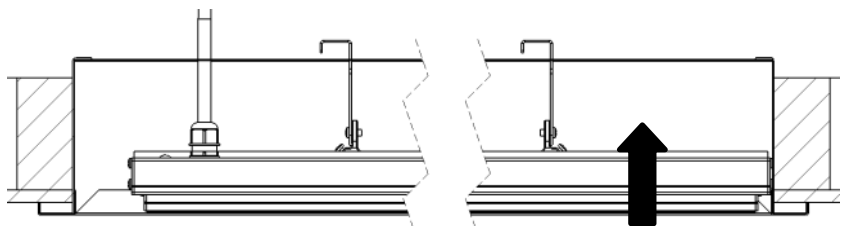
STEP 2: Screw the FME into the battens. NOTE: screws are not included.



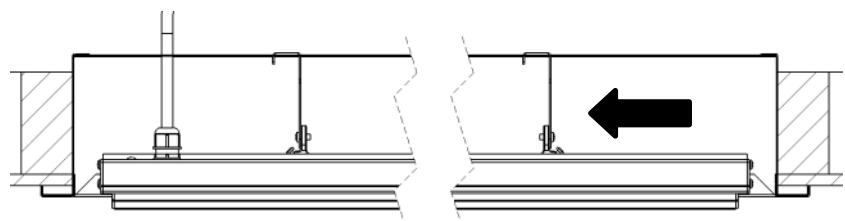
STEP 3: If there is no roof access, connect the heater to the power source, ensure the power is OFF.



STEP 4: Lift the heater into the FME ensuring the brackets are to the side of the mounting cut-outs.



STEP 5: Push the heater to the left ensuring the brackets engage in the mounting hole cut-outs. It will then drop in. Gently shake the heater to ensure that it is securely mounted.



# HEATSTRIP<sup>®</sup>

## Safety

In operation, this heater is VERY HOT— do not touch any part of the heater while it is turned on. Do not touch any part until 30 minutes after it is turned off.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or intellectual capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure they do not play with the appliance.

Do not allow any cables, furnishings, flammable materials or other items come in contact with any surface of the Flush Mount Enclosure.

If installed in wet areas, the heater switches or controls must be located so that they cannot be touched by persons in the bath or shower.

The Flush Mount Enclosure needs to be installed as per the installation instructions paying special attention to the minimum clearances. The heater needs to be mounted on a rigid bracket or fixing.

See the heater Operations, Installation and Maintenance Manual for the heater specific guidelines.

## Maintenance

The Flush Mount Enclosure is made from durable materials, however regular care and maintenance of your product will help prolong its life.

It is recommended that you wipe down your Flush Mount Enclosure. With a soft cloth and mild detergent gently wipe the surfaces of the FME to remove the built up contaminants from the environment. Then with a clean cloth ensure all detergent is removed.

All chemicals in the atmosphere including cigarette smoke, pollution etc. will tarnish the surface of the Flush Mount Enclosure. In this case, additional cleaning and maintenance may be required. The cleaning process at least every three months will reduce the amount of build up and keep it looking as best it can. If the Flush Mount Enclosure is in a corrosive environment eg. salt spray, we recommend that you clean the FME every week.

Before cleaning or inspection activity, the heater must be switched off and cooled down completely.

Do not use any abrasive materials or products to clean the Flush Mount Enclosure, this includes solvents, citrus based cleaners or other harsh cleaning products.

When handling the Flush Mount Enclosure, ensure that your hands are clean or that you use clean gloves as grease or dirt can mark the surface of the heater.

Do not use high pressure water to clean Flush Mount Enclosure. It is not recommended to hose down the FME and heater as water may penetrate the roof cavity