

## ADDENDUM to INSTALLATION & USER INSTRUCTIONS for

# **Grant Solar Thermal Systems**

## DOC.73-04/01 Rev.00 February 2014

## **ATTENTION INSTALLERS - UPDATED INFORMATION!**

There has been a recent change to the Grant Solar Thermal System that differs from the Installation & User Instructions supplied with the kit. This change is due to our continued product improvement process.

Please read this Addendum and use the information in conjunction with the corresponding sections of the Installation & User Instructions (as indicated below).

After installation and commissioning the system, please ensure that both the Installation & User Instructions and this Addendum are left with the user for future reference.

#### Scope of Change

This change only applies to the 'In-roof' mounting kit for vertical collector installation – refer to Figure 48 on page 24 of the Installation & User Instructions provided.

Only the following items supplied with the 'In-roof' kit are affected:

Item Ref	Description
09-A	Side gutter – left hand
09-B	Side gutter – right hand
14	Cover strip

### Side Gutters – Page 32

Both the left hand and right hand side gutters are now supplied in two parts – one longer than the other, as follows:

- The longer side gutter section (1245mm overall length) is for fitting at the top
- The shorter side gutter section (995mm overall length) is for fitting at the bottom.

These two parts must be assembled together before fitting the complete side gutters, as described in paragraphs 7 and 8 on page 32.

To assemble the side gutters:

- First take both the 'lower' (shorter) section, with the cutback flange, and the 'upper' (longer) section of the left side gutter see Figure 1.
- Fit the end of the 'upper' section of the left side gutter into the end of the 'lower' section see Figure 2. Note. In order to fit the two parts together it will be necessary to slightly bend the angle flange open and slightly open up the flat fold.
- Push the 'upper' section fully into the end of the 'lower' section until the side flanges touch see Figure 3.
- Repeat the above procedure for the right side gutter.

**Important:** Ensure that the side gutters are fitted such that the upper section **overlaps** the lower section – see Figure 3.









Figure 2



## Cover Strips – Page 34

Each cover strip is now supplied in two parts one longer than the other, as follows:

- The longer cover strip (1275mm overall length) is for fitting at the top
- The shorter cover strip (930mm overall length) is for fitting at the bottom.

These two parts must be fitted as follows.

- Fit the longer 'upper' cover strip section (with tab at the top end) onto the upper part of the joint between the base tray and side gutter. When in position, fold over the tab at the top end to secure see Figure 4.
- Fit the shorter 'lower' cover strip section (with tapered tongue at top end) onto the lower part of the joint between the base tray and side gutter see Figure 5.
- Push the 'lower' section up the joint so the tongue slides under the bottom end of the 'upper' section see Figure 6.
- Repeat the above procedure for the other cover strips.

Figure 5

**Important:** Ensure that the Cover Strips are fitted such that the upper section **overlaps** the lower section – see Figure 6.











Figure 6