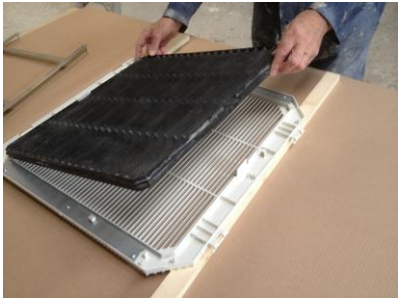


JAC CASSETTE AIR DEFLECTOR REF: DF2a INSTALLATION DETAILS



General:

The deflector which is made from strong lightweight glass fibre is secured to the cassettes return air grille using:

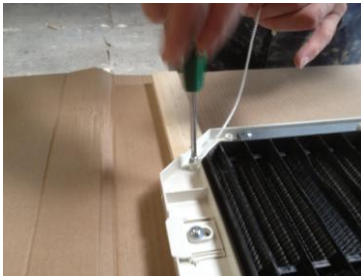
- 1 metal 'H' frame
- 2 retaining straps
- 2 self tapping screws
- 1 self adhesive foam compression strip
- 4 nylon wing nuts



Commence by removing the return air grille (c/w with filter and security strap) from the cassette fascia panel

- a) Remove the filter.
- b) Place the metal H frame centrally with the studs through the grille (long edge of the H frame parallel to the hinge end).
- c) Replace the filter on top of the H frame
- d) Stick the foam strip on the vertical edge of the grille between the hinge lugs.
- e) Lay the deflector onto the studs and note if the catches are accessible, or further adjustment required





- f) Using two self tapping screws connect the two restraining strap lugs to the 'hinge end' of the grille



Re-attach the grille to the cassette fascia. Make sure to re connect the manufacturers security strap.



- g) Attach the 'dog clip' ends of the restraining straps referred to in f) to the cassette fascia panel eyelets.
- h) Carefully close the grille making sure the grille catches are fully inserted into the fascia panel.
- i) Loosely fit two nylon wing nuts to one side only, then offer the deflector up to the grille, with the narrow flange exposing the catches if appropriate.
- j) Slide the slots on one side of the deflector onto the studs that the wing nuts have been secured too. Holding the deflector to the grille with one hand (on the opposing side to the studs with wing nuts on) push up the deflector onto the remaining two studs and attach the two wing nuts.
- k) Check all wing nuts are hand tight (these will need to be removed if access is required for the filter/fan).

Note:

It may be that some manufacturers' grille retaining catches are not accessible, in such situations the grille cannot be opened unless the deflector is removed. Occasionally, to access the controls/fan coil components and thoroughly clean the filters and return air chamber, the deflector can be quickly removed and replaced by undoing two wing nuts and loosening the other two. (On reassembly realign the deflector before final tightening of the wing nuts.)



It is important to ensure:

- **The cassette return air grille has the manufacturers' security strap attached at the hinge end.**
- **The two deflector restraining/security straps are fitted at the catch end.**
- **The foam compression strip is fitted on the hinge edge of the grille.**



Filter Cleaning: Provided the grille catches are accessible, then open the grille/deflector assembly to the angle limited by the restraining straps. Remove and clean filter, replace making sure the grille catches are fully inserted into the fascia panel.