



1.0 INTRODUCTION

The Nuair CYFAN Window Kit contains the following parts. Make sure you have all the parts present before commencing installation.

1.1 CYFAN WKIT PARTS CHECKLIST

Code	Description	Quantity
041351	Window Cover	1
041350	Outside Clamp	1
691645	Silicone Cord	1
041349	Inner Clamp	1
041286	Backdraught Shutter	2
772285	Screw Kit Containing Shutter Spring	1

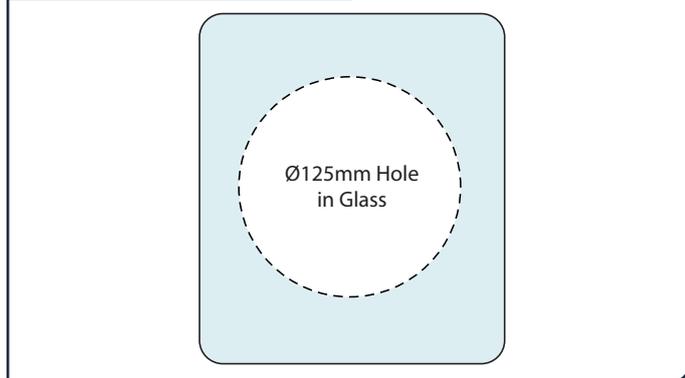
1.2 SCREW KIT PARTS CHECKLIST (772285)

Code	Description	Quantity
691646	No.8 x 1" CSK HD Supascrew	2
680193	No.8 x 1-1/2" CSK HD Supascrew	4
691647	No.8 x 1-3/4" CSK HD Supascrew	4
691648	No.8 x 2-1/4" CSK HD Supascrew	2
180394	No.8 x 3/4" Panhead Pozi (Main Case to Inner Clamp)	3
580069	Spring	1

2.0 INSTALLATION

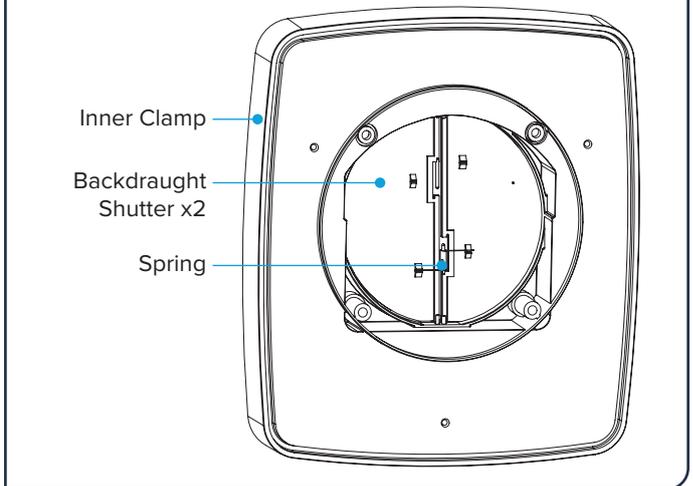
The window kit is designed for mounting the unit into windows 4mm to 34mm thick using a Ø125mm hole in the glass (See Fig 1).

Fig 1: Ø125mm Hole in Glass



- Employ a qualified glazier to cut a Ø125mm hole in the glass or alternatively, replace your window with new glass incorporating a precut hole.
- The outer assembly consists of a cover complete with clamping plate and a silicone cord. The clamping plate incorporates a moulded spigot which is designed to locate inside the Ø125mm hole in the glass.
- The Backdraught Shutters shown in Fig 2. are clipped into Inner Clamp and the spring is fitted in the lower position.

Fig 2: Spring Assembly



- Position the assembly on the outside of the glass. If only one person is installing the fan it may be helpful to tape the assembly to the outside glass at this stage during installation as all fixings and assembly are completed from inside.
- Working from inside the room with the clamp, position this inner clamp over the hole in the glass and line up the 4 mounting holes.
- Select appropriate screws from the screws kit supplied for mounting into different thicknesses of glass, see table below. Should the screws foul on the back of the grille during installation replace with the next size down. There are 2 long and 2 short screws for each thickness of glass, the shorter screws are at the top.

Window Thickness	Screw Size	Quantity
4mm - 11mm	No.8 x 1" CSK HD	2
	No.8 x 1-1/2" CSK HD	2
12mm - 21mm	No.8 x 1-1/2" CSK HD	2
	No.8 x 1-3/4" CSK HD	2
22mm - 34mm	No.8 x 1-3/4" CSK HD	2
	No.8 x 2-1/4" CSK HD	2

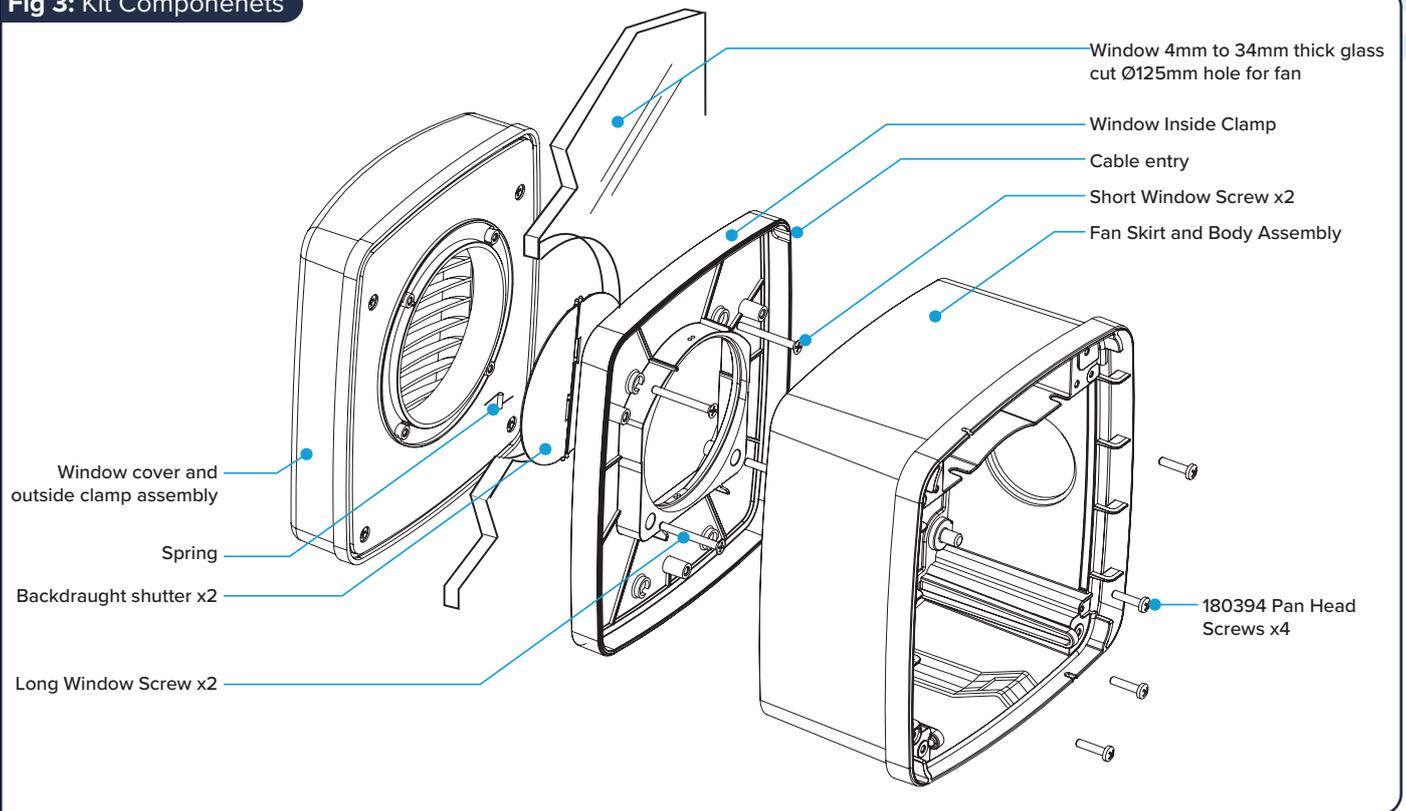
- Using four screws locate with the screw bosses in the outer assembly, draw the inner and outer assemblies together. Remove any tape supporting the outer assembly and continue to draw the units together until the silicone cord is compressed on the window.

Do not over tighten the fixing screws as this may distort the assembly.

- Wire unit in accordance with the appropriate wiring diagram. A cable clamp is provided inside the case.

The remaining installation procedures for Window-Mounting are as Surface-Mounting description in installation document 671629.

Fig 3: Kit Components



3.0 AFTER SALES AND REPLACEMENT PARTS

For technical assistance or further product information, including spare parts and replacement components, please contact the After Sales Department.

If ordering spares please quote the serial number of the unit together with the part number, if the part number is not known please give a full description of the part required. The serial number will be found on the identification plate attached to the unit casing.

Telephone 02920 858 400
aftersales@nuaire.co.uk

Technical or commercial considerations may, from time to time, make it necessary to alter the design, performance and dimensions of equipment and the right is reserved to make such changes without prior notice.