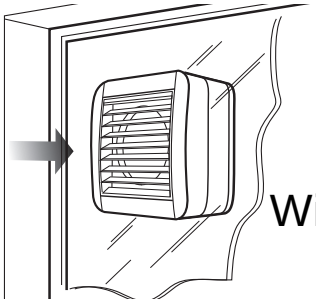


NA100-WK/NA150-WK

Window Kit for NA100XPC and NA150XPC

Installation and Maintenance

The EMC Directive 2014/30/EU
The Low Voltage directive 2014/35/EU

Window Mounting NA100-XPC and NA150XPC Axial fans

Window kit parts checklist

The NA100-WK and NA150-WK window mounting kit is designed for mounting NA100XPC and NA150XPC Axial fans into windows up to 22mm thick.

The window kits contain the following parts. Make sure you have all the parts present before commencing installation.

1 off	External Frame
4 off	Screws (50mm long)
1 off	Fixed Grille/Gravity Shutter
1 off	Intermediate Casing
4 off	Bushes

Installation

I. Employ a qualified glazier to cut a hole 120mm dia. in the glass for NA100XPC or 175mm for NA150XPC. Alternatively replace your window with new glass incorporating a precut hole.
Note: ensure that the hole in the glass is at least 82mm from the edges of the window for NA100XPC, and 106mm from the edge of the window for NA150XPC.
See (a) and (b) fig 1.

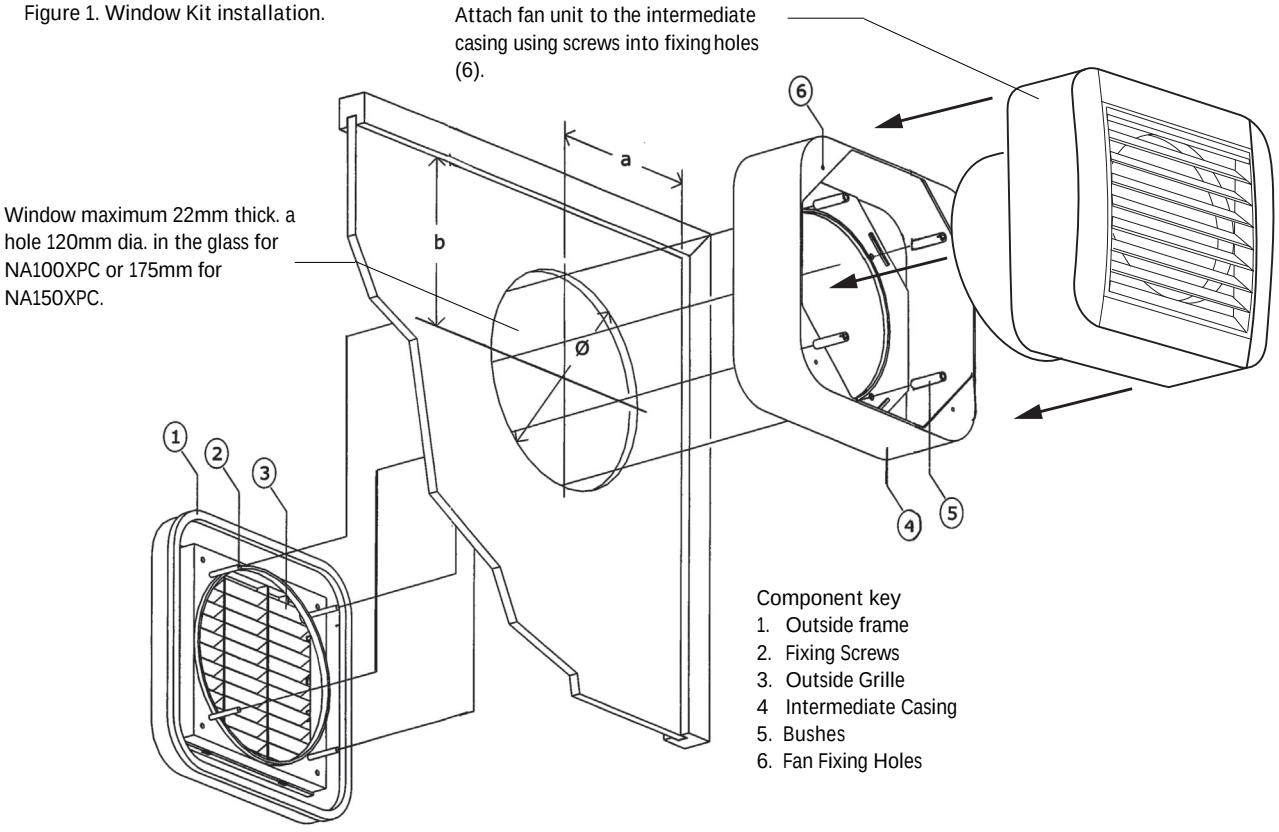
2. Position the outside frame/grille (1 and 3) on the outside of the window aligning it with the intermediate casing (4) which should be positioned on the inside of the window. If only one person is installing the fan it may be helpful to tape the assembly to the outside glass at this stage during installation as other fixings and assembly are completed from inside.

3. Fix the outside frame/grille (3) and intermediate casing (4) together using the four bushes (5) and the screws provided.
Note: Do not over tighten, as this could cause the glass to crack or the intermediate casing to distort.

4. Wire the fan unit in accordance with the appropriate wiring diagram utilising the cable clamp provided inside the case (see installation document 671421), then fit the front grille back onto the fan unit as detailed.

6. Fix the fan unit to the intermediate casing using screws into fixing holes (6)
Note: the remaining installation procedures for Window Mounting are as Surface Mounting description. (see installation document 671421).

Figure 1. Window Kit installation.



Component key
1. Outside frame
2. Fixing Screws
3. Outside Grille
4 Intermediate Casing
5. Bushes
6. Fan Fixing Holes

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