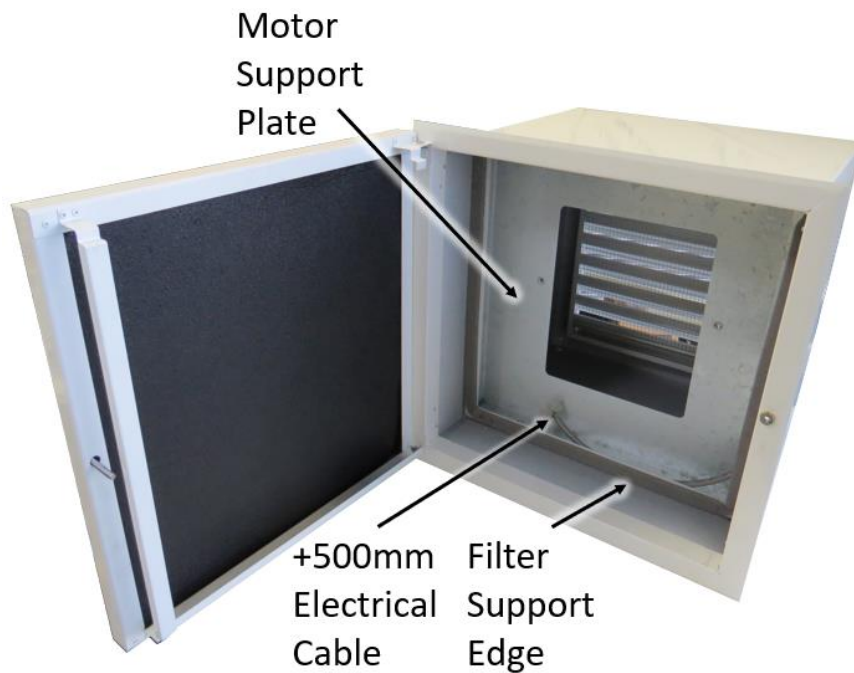


Fresh Air Supply Unit Housing Only Install Standard

Sigrist Design Fresh Air Supply Unit's (FASU) are supplied with an easily interchangeable motor unit. This aids pre installation of the Fresh Air Supply Unit housing, for expedited job scheduling and easy replacement of the motor assembly over its life cycle. The below guide is designed to help with specific standard to which the housing (without motor inside) is to be installed, so that future installation of the motor can be achieved in an efficient and cost-effective manner. All work should be completed whilst the room is vacant, and all electrical equipment and potential energy sources isolated prior to beginning. Work to site specific conditions and policy. All FASU units installed as per the relevant standards and guides, will be eligible for the standard warranty period and conditions.



Step Number	Details
1	<u>CRITICAL STANDARD- HOUSING ONLY (NO MOTOR)</u> To ensure the later install of the motor assembly in to the FASU housing, the housing must be installed with the below considerations.
	1. The electrical cable must be available inside the unit and have enough length in order to reach the junction box, minimum 500mm is recommended.
	2. The cable must enter the FASU housing between the filter support edge (foam) and the motor support plate, it may enter from any angle (area is labelled).
2	3. The FASU must be installed so that the louvre and drain holes face downwards.
	Flash the external surround of the FASU unit to sufficiently provide protection from water ingress into the wall space.