

Economiser / Fresh Air Inlet Cowl

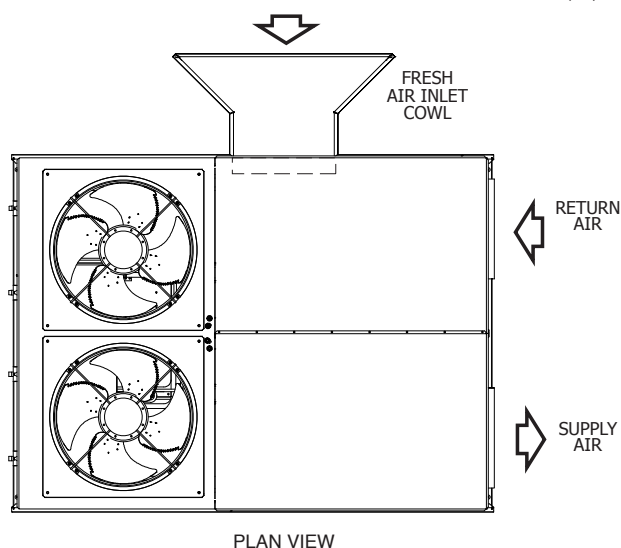
for OPA 680/820/970 RLT

Installation Instructions

Fig. 1

OPA c/w Fresh Air Inlet

Standard hand (01) model shown



GENERAL

This Economiser / Fresh Air Inlet Cowl is designed to fit the OPA 680/820/970 packaged unit and is designed to prevent rain water entering the air conditioner's return air path.

The cowl is supplied pre-assembled.

COMPONENTS

1. Fresh Air Cowl
2. M6 x 13 SKT hex head screws (x10)

Check that all of the above items have been supplied and that no damage has occurred in transit.

A silicon sealant (not supplied) is required to complete the Fresh Air Cowl assembly.

ASSEMBLY

1. Fit the Fresh Air Inlet Cowl to the OPA unit's perforated Economiser damper panel. Screws are supplied and the positioning holes pre-drilled in the unit.
2. **IMPORTANT: Ensure the top of the cowl is tucked under the roof panel lip of the air conditioner.**
3. Ensure all joints are sealed with silicon sealant.
4. A minimum of 300 mm clearance is required beneath the cowl once installed, so as to prevent heavy rain bouncing off a roof into the cowl.

COMMISSIONING

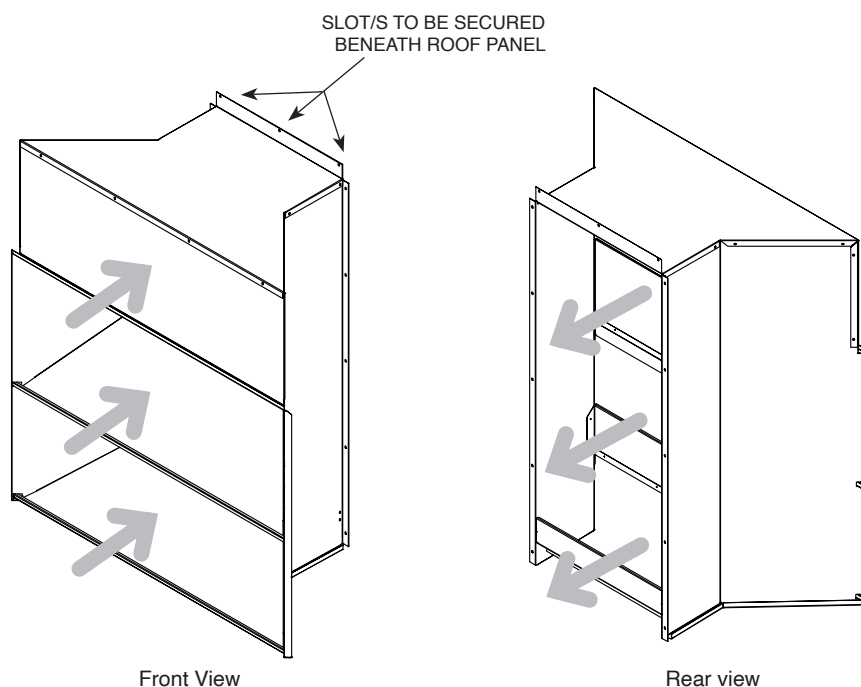
Refer to the Installation & Maintenance instructions supplied with the OPA unit for recommendations on fresh air damper use, and Economiser commissioning.

Note: If this cowl is part of an Economiser package, the Fresh Air temp./humidity sensor supplied beneath the damper louvres must be moved from its 'in-transit' position to its final protruding position beneath the cowl. Refer unit's Installation Instructions.

* Not applicable to some Supply/Return Air configurations; refer to Temperzone.

Fig. 2

Economiser / Fresh Air Cowl



NOTE

The manufacturer reserves the right to change specifications at any time without notice or obligation.