

# Economiser Cowl

## for OPA 250–560 RLTF-Z

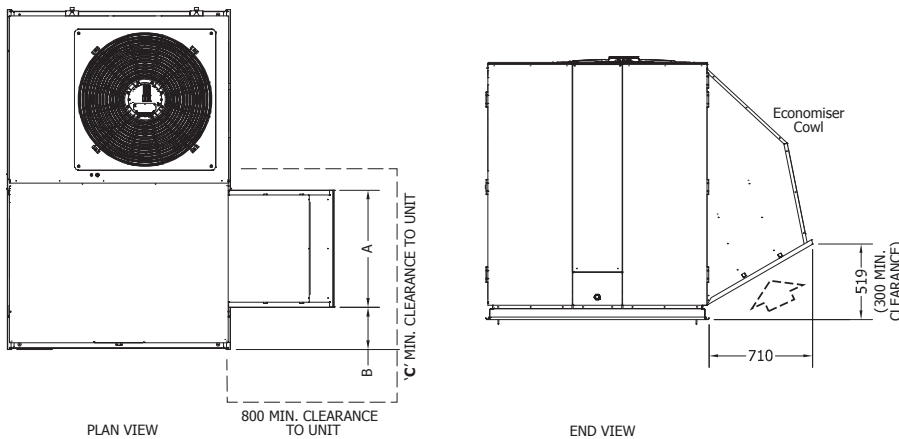
## Installation Instructions

**Fig. 1**

Model	Dimension		
	A	B	C
OPA 250	608	201	1000
OPA 350	608	201	1000
OPA 450	803	290	1200
OPA 560	803	290	1200

### OPA c/w Economiser Cowl

Standard hand (01) model shown  
Not to Scale



### GENERAL

This Economiser Cowl is designed to fit the OPA 250–560 range\* of packaged units and is designed to prevent rain water entering the air conditioner's outside air path.

The cowl is supplied pre-assembled.

### COMPONENTS

1. Economiser Air Cowl
2. M6 x 16 SKT hex head screws (x12)

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 Economiser Cowl attachment.

### INSTALLATION

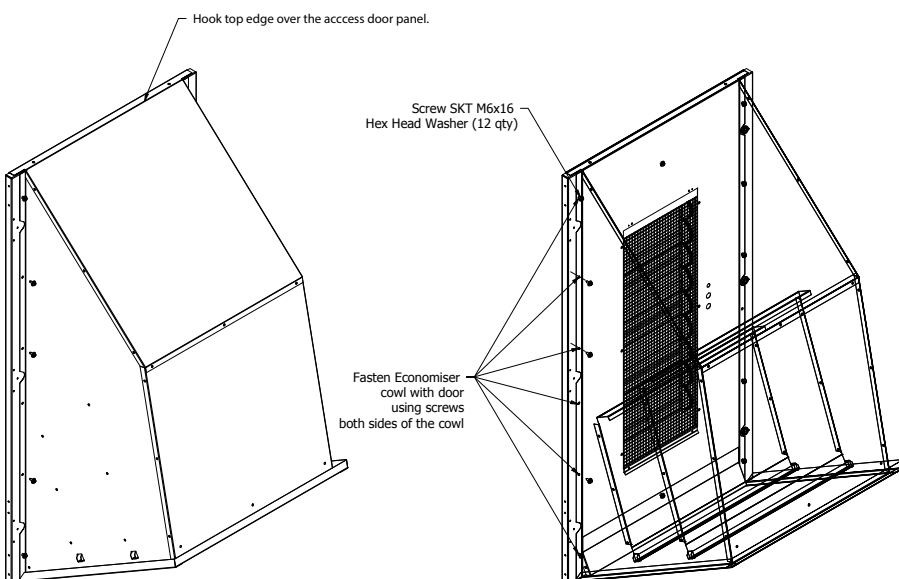
1. Open the damper mounted door on the Return Air side of the unit.
2. Hook the top of the Economiser Cowl over the top of the door panel.
3. Secure the cowl to the door using the screws supplied and the pre-drilled holes in the door.
4. Ensure all joints are sealed with silicon sealant.
5. The fresh air temp./humidity sensor supplied beneath the OPA unit's damper louvres must be moved from its 'in-transit' position to its final protruding position prior to installing the cowl. Refer unit's Installation Instructions, Fig.3, page 4.
6. 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.

**Fig. 2**

### Economiser Cowl



### NOTE

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