

## INSTALLATION AND COMMISSIONING GUIDE

WEATHER HOOD KIT - WHOA8296 / WHOA72 / WHOA8596

# MODELS: PKV720T PKY820T PKY960T PKV850T PKV960T



Only qualified technicians are allowed to perform the procedures described in this guide.

WH&S regulations must be observed and will take precedent during the installation and commissioning process.

Optional Weather	Model	Weights (kg)	
Hood Part Number	Model	Shipping	Nett
WHOA8296	PKY820/960T	37	21
WHOA72	PKV720T	54	24
WHOA8596	PKV850/960T	62	30

## **OPTIONAL WEATHER HOOD MATERIALS (WHOA 8296):**

1 Pc - Weather Hood Centre Top Panel1 Pc - Weather Hood Left Side Panel1 Pc - Weather Hood Centre Panel1 Roll - PVC Closed Cell Tape

1 Pc - Weather Hood Right Side Panel 40 Pcs - Stainless Steel Screw 12G x 5/8, #2 Phillips Pan Head

#### **IMPORTANT NOTE:**

Economy option is available only with Economy Damper on LHS or RHS configuration.

#### **OPTIONAL WEATHER HOOD ASSEMBLY PROCEDURES:**

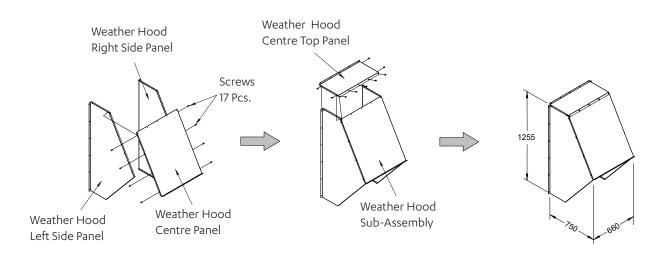
### Weather Hood Sub-Assembly:

- 1. Pre-assemble weather hood centre panels as shown in Step-1 of Fig. 1 below.
- 2. Assemble weather hood centre, right side panel and left side panel as shown in Step-2 of Fig. 1 below.

#### **IMPORTANT NOTE:**

For proper sealing, PVC closed cell tape must be applied to adjoining contact edges before fastening the screws.

## Figure 1



Step-2

Step-1

**Finish** 



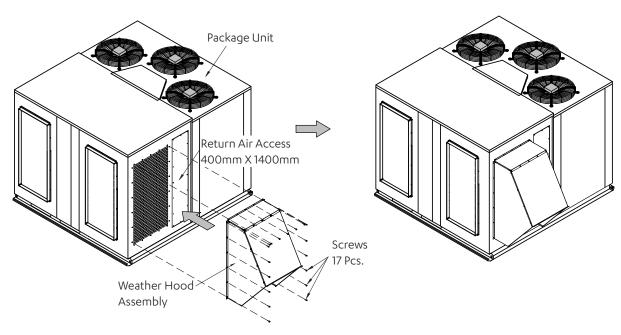
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#### **WEATHER HOOD INSTALLATION:**

- 1. Apply PVC closed cell tape on contact edges of the Weather Hood Assembly as shown in Step-1 below.
- 2. Mount weather hood assembly onto the unit, using the screws provided, as shown below.





Step-1 Finish

Table 1	Suggested Air Filter Provisions		Return/Spill Air Access	Outside Air Duct Spigot
MODEL	QTY	<b>Sizes</b> (H x W x T) - mm	<b>Dimensions</b> (H x W) - mm	<b>Dimensions</b> (H x W) - mm
PKY820T PKY960T	9	594 x 492 x 96	1400 x 400	1258 x 668
PKV720T		508 x 508 x 102	1494 x 374	1498 x 378
PKV850T	6	610 x 610 x 102	1598 x 516	1602 x 520
PKV960T		010 x 010 x 102	1390 X 310	1002 X 320

## **OPTIONAL DAMPER WEIGHT & DIMENSIONS:**

Unit Model	Part Number	Application	* Weight (kg)	Dimensions (mm)
PKY820T - PKY960T	3520-012	Outside Air	13.3	600 x 1200 x 165
PKV720T	3520-032		17.1	450 x 1665 x 100
PKV850T - PKV960T	3520-031		21.69	530 x 1642 x 100

<sup>\*</sup> Weight includes damper and actuator weights