

Bubble Products Ltd
Specialist UK Distributors

Swivel Cowls

PART NUMBERS

4" Steel	77-02-451
4" Stainless	77-02-451S
5" Steel	77-02-495
5" Stainless	77-02-495S
6" Steel	77-02-593
6" Stainless steel	77-02-593S

Price Inc VAT

£59.00
£71.00
£69.00
£81.00
£79.00
£99.00

The cowl illustrated is what is known as a dynamic cowl in as much as it converts the negative effect of a cross wind into the positive effect of increased chimney vacuum by the principle known as SWEPT VENTURI.

In modern society it would be known as a very green product using no motive force other than that of nature.

It is available in three sizes, 4"- 5" and 6" and it can be supplied in Bright Zinc Passivated (BZP Coated) steel or stainless steel.

It is particularly useful on applications which have to use low flue heights such as boat stoves, shed stoves, wood ovens and barbeques etc.

Cross winds hit the terminal and it will automatically swing to face the oncoming wind.

The wind hits the front of the cowl and is forced to go in between the lower and upper components, as it does so it accelerates out of the gap at an upward angle of 50 degrees creating a negative pressure across the top of the flue outlet and inducing a powerful vacuum to pull the flue gasses

out of the appliance at a substantially increased speed.

These terminals can be used for a variety of different applications such as fume removal, air conditioning and heat exchange systems.

Outside diameters of the mounting tubes are shown and slight adjustment can be made to fit small variations in chimney diameter, two pop rivets are provided for this purpose. Alternatively the mounting tube can be removed and the cross bar can be used to fit the cowl to the flue if it can't be fitted in the normal way.

The Cowl must always be fitted on to a vertical chimney or flue pipe, it must not be fitted if the chimney or flue is not perfectly vertical.

The cowl must always be able to spin freely and may need to be lubricated with copper grease, high temperature grease from time to time.

