

Condor DraftMaster SF Series (solid fuel)

anti downdraft cowl
for wood and gas heaters

making your fireplace perform better

Developed for masonry chimneys and steel flues

slow combustion stoves
and open fireplaces

Features

- # eliminates downdraft
- # improves updraft
- # improves heat output efficiency
- # introduces appropriate back pressure
- # minimises excessive heat loss
- # eliminates carbon build up
- # non contamination in water harvesting

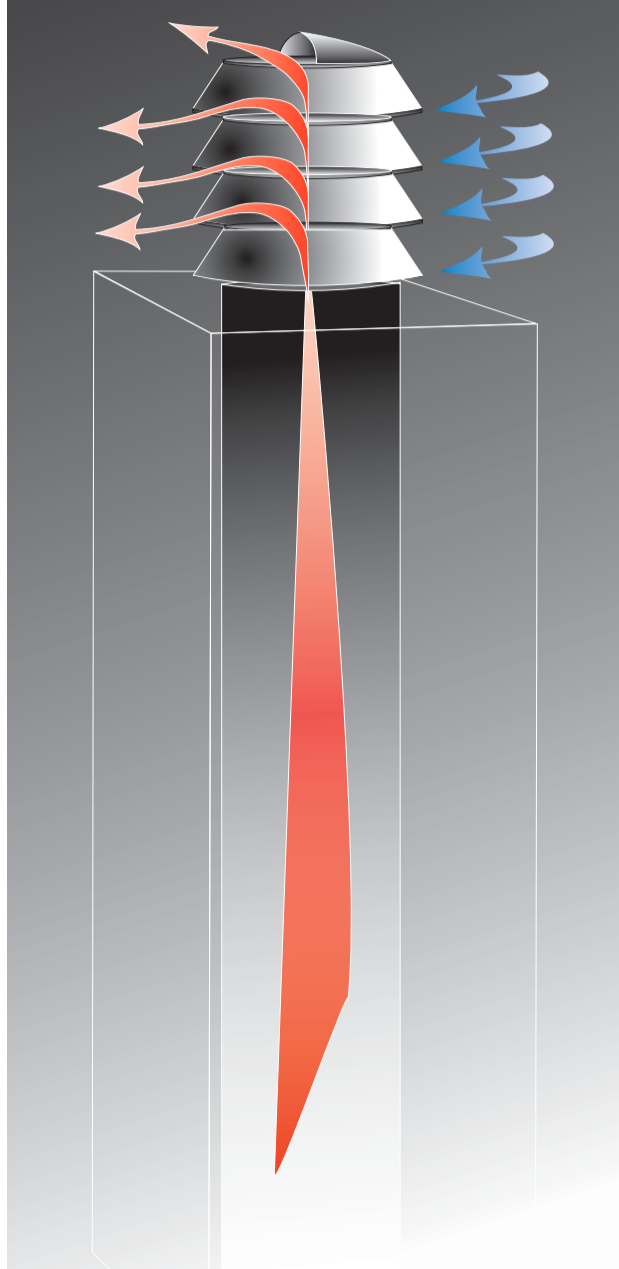
Since 1983 Condor has a 100% success rate in solving wood heater problems

The SF Condor Terminal (cowl), a motionless unit, not requiring directional accommodation, was developed to arrest downdraft potential in wood heaters and fireplaces.

The Condor SF consists of conical sections suspended in series so as to form a multi-venturi configuration, with it's revolutionary split cap, which is performance enhanced when using the natura air currents (wind), arising from pressure differentials.

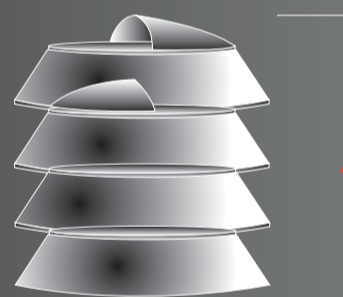
The Condor SF multi venturi Terminal is undoubtedly the most efficient discharge ventilator in the world today.

The SF unit is available with a custom transition to suit existing instllations



Condor DraftMaster SF Series

Model	Discharge Range	Dimensions in mm
Steel Flue	Dia. mm	A
SF2	220-285	420
SF3	275-355	480
SF4	320-410	520
Chimney	Diagonal mm	
SF3	355 nominal	480
Sf5	410	480
SF6	510	510



Fabrication is stainless steel. Product development is an on-going process and specifications are subject to change without notice.

Although the SF Condor Terminal was initially designed to arrest downdraft in fireplaces and slow combustion stoves, ongoing development has now produced a unit that improves the general performance as follows,

- ✓ better up draught
- ✓ downdraftt potential is redirected
- ✓ carbon buildup is minimised
- ✓ roof staining by resin drip is eliminated and water contamination is avoided.
- ✓ smoke shelf in fireplace is non essential.
- ✓ elevation of stack height to 900mm above roofline. ('A' frame structures excepted)

The SF Condor Terminal has excellent air exhaust characteristics and therefore the adherence of carbon and resinous materials does not occur as with conventional flue caps and cowls.

The SF Condor Terminal is also of specific benefit to slow combustion stoves with their small diameter flues. The slow burning cycle promotes the likelihood of carbon and resin deposits in the flue section.

Important Note:

The Condor Terminal will not resurrect a bad installation or a poorly designed fireplace.

Discharge Size of Steel Flue is determined by outer casing size.

Discharge Size of Chimney is determined by the measurement of the diagonal corners of the flue opening.

Correct choice ensures optimum performance.

The Condor Terminal is manufactured in Stainless Steel and Polyester Resin coated

For specific installation details refer to supplementary SF installation instruction sheet.

