

**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 flue configurations

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

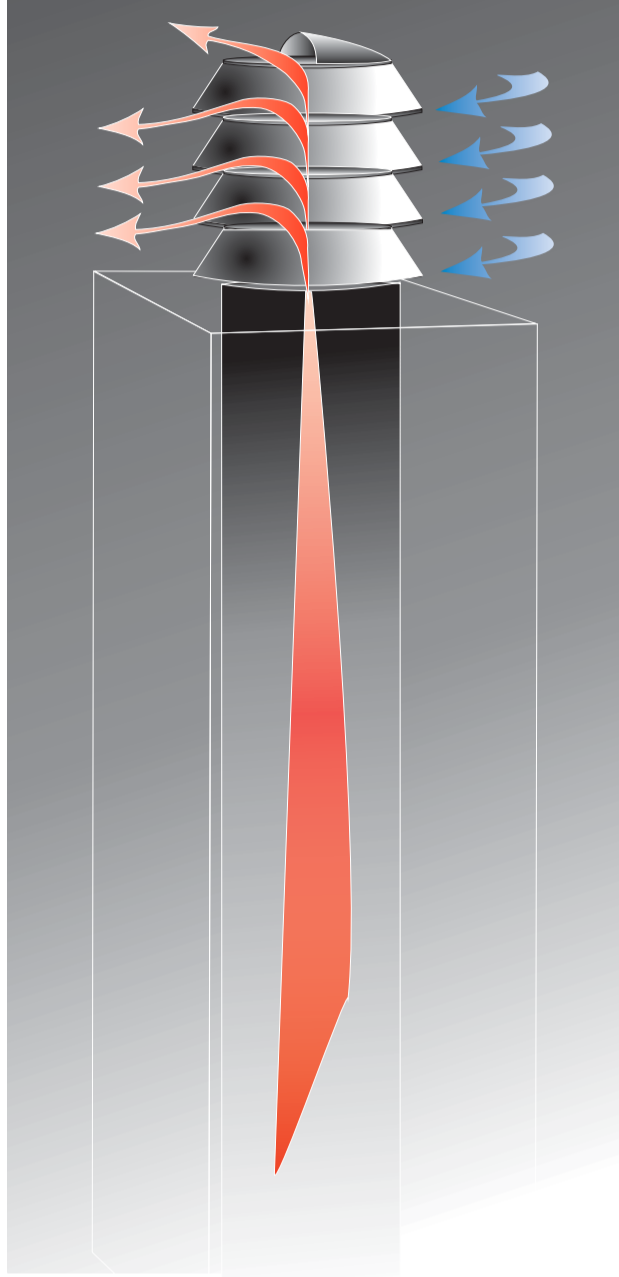
Since 1983 Condor has a 100% success rate in solving wood heater problems

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

The Condor DraftMaster 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 natural air currents (wind), arising from pressure differentials.

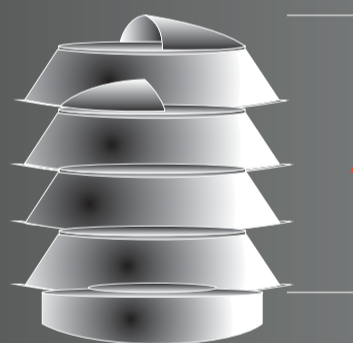
The Condor DraftMaster SF multi venturi terminal (cowl) is undoubtedly the most efficient solid fuel discharge ventilator in the world today.

The DraftMaster SF unit is available with a custom transition to suit existing installations and configurations.



**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              |



**Note:** When enquiring about this unit please stipulate the transition details of current, or anticipated, installation such as active flue and external casing size.

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
- ✓ downdraft potential is redirected
- ✓ carbon buildup is minimised
- ✓ roof staining by resin drip is eliminated and water contamination where harvesting is avoided.
- ✓ smoke shelf in fireplace is non essential.
- ✓ introduction of appropriate back pressure
- ✓ elevation of stack height to 900mm above roofline. ('A' frame structures excepted)

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

The Condor DraftMaster SF terminal (cowl) 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 DraftMaster SF terminal (cowl) will not resurrect a bad installation or a poorly designed fireplace.

Discharge Size of Steel Flue is determined by outer casing size of which **venting is not recommended.**

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

Correct choice ensures optimum performance.

The Condor DraftMaster SF terminal (cowl) is manufactured in Stainless Steel and Polyester Resin coated

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

