

The StoveCAT Requires a Weather Cap

A weather cap or stove pipe termination is required with the **StoveCAT** for the following reasons:



1. Reduces moisture

A chimney cap will keep rain water from coming down your stove pipe. Having rain or water coming down the stove pipe onto the catalytic component will have a significant performance impact on the catalytic activity.. Rain water can also damage chimneys with stainless steel liners, chimney dampers and chimney mortar joints. Beyond the damage from the water itself, moisture from rain water can produce mold and mildew in your exhaust system.

2. Keep out animals

Animals like birds, racoons and squirrels often try to make their homes within chimneys. In many cases, these critters will enter the chimney but won't be able to exit, eventually dying. This can produce maggots, flies and unpleasant odors in your home. A professionally installed chimney cap, sized properly, will prevent animals from entering the chimney.



3. Block downdrafts

If the wind is blowing in a certain direction, it can introduce a downdraft. If you don't have a chimney cap and you're using a wood-burning stove or fireplace at the time, a wind-induced downdraft has the potential of blowing smoke back into your home. The flat-shaped top of a chimney cap is designed to help prevent wind-induced downdrafts.

4. Stop sparks and embers

Some people refer to chimney caps as spark arrestors, which basically means that the chimney cap helps prevent lit embers or sparks that travel up the chimney from landing on roof, possibly catching it on fire.

5. Prevent debris build-up

Leaves, branches, twigs and other debris can enter a chimney and build up if a chimney cap is not in place

6. Reduces chance of a chimney fire

A weather cap on your stove pipe will reduce the chance of having a fire in your stove pipe. However, this will not eliminate creosote build-up in the stove pipe.