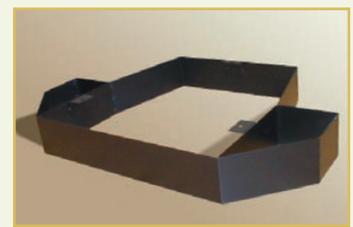
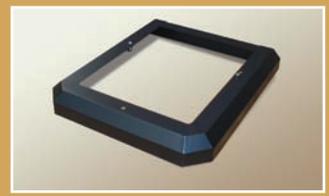


# FEATURES & OPTIONS



Each stunning Cornflame model comes with a great number of options. Legs, base units and even the door of the stove are all available in various styles. Both the 3000 model and the 5000

model are available in classic black, with the option of nickel-plated or 24k- gold plated trim. 3000 units also come with the option of 24k- gold plated Queen Anne leg set.



DIRECT VENT KIT  
Zero clearance direct venting. Optional venting available.

## WHY USE CORN AS A FUEL SOURCE?

**IT'S PRACTICAL** - The use of shelled corn as a fuel source will reduce the United States' dependency on foreign sources of petroleum, while at the same time providing increased financial revenues for agricultural areas throughout this country. Plus, shelled corn is a fuel that can be produced within 180 days, compared to the millennia needed to produce fossil fuels

**THE ENVIRONMENT** - Shelled corn is a clean-burning fuel, as documented by several government studies concluding that there is less environmental pollution associated with burning shelled corn than fossil fuels. Furthermore, corn is very effective in pulling carbon dioxide from the environment and replacing it with oxygen through photosynthesis during the growing season.

**THERE'S ENOUGH** - Utilizing corn as a fuel does not compete with the food supply needed for nourishment throughout the world. Studies have shown that contemporary agricultural systems can produce sufficient quality and quantity of food for the world's population, with additional resources available so that agricultural products can be used as fuel, pharmaceuticals, and chemical feedstocks.

Fuel Type	BTU Value Per Unit	Units Required To Produce 1,000,000 BTUs	Fuel Price Per Unit*	Cost To Produce 1,000,000 BTUs	Appliance Efficiency	Effective Cost Per 1,000,000 BTUs
Shelled Corn	8,000 per lb.	125 pounds (2.23 bushels)	\$1.75 per bushel	\$3.90	85%	\$4.60
Electricity	3,413 per KWH	293 KWH	\$0.075 per KWH	\$21.98	100%	\$21.98
Natural Gas	100,020 per Cu. Ft.	1,030 Cu. Ft.	\$1.30 per 100 cu. ft.	\$13.39	85%	\$15.75
Fuel Oil	139,000 per gallon	7.1 gallons	\$1.00 per gallon	\$7.19	80%	\$8.98
LP Gas	91690 per gallon	11 gallons	\$1.69 per gallon	\$18.59	80%	\$23.23
Wood	16,464,000 per cord	0.0607 cords	\$150 per cord	\$9.11	60%	\$15.18
Wood Pellets	8,000 per pound	125 pounds	\$175 per ton	\$10.50	87%	\$12.00

Market prices will vary: cost comparisons may need to be re-calculated based on current comunity market conditions.

# FACTS

Data taken from "BURNING SHELLLED CORN - A RENEWABLE FUEL SOURCE," by Dennis E. Buffington, Professor, Agricultural and Biological Engineering, Penn State University. For more information, go to <http://www.psu.edu/>.