



Manufacturer's Comment

The Meridian is a beautiful alternative to conventional metal stoves. A piece of fine furniture. It is astonishing that it was possible to translate its elegance of line and balanced composition into this course medium.

It is essential to understand what true uniform ceramic heat really is before one can discover the fantastic advantages, unequalled performance and extraordinary quality.

The entire structure is ceramic. Handmade by dedicated, talented and experienced craftsmen. Tested and listed by Underwriter's Laboratories to UL 737 and 1482 for residences and mobile homes.

This coal/wood stove is a blend of old world quality, centuries old technical principles, materials and design, while incorporating new patented concepts, "space age" ceramic materials, and technology to insure generations of trouble free use.

The Meridian features all the modern technical improvements such as forced air, double wall construction, downdraft preheated outside air to the combustion chamber, air tight Vycor/SHR glass firedoor and acces-

sory water heater coils.

Uniquely new is that it is **safe** for children to touch the tile. **Spherically designed round combustion chamber** uniformly accepted worldwide as the only shape ever found for any combustion chamber that allows proper mixing and igniting of the volatile gasses (which prevents creosote build-up). **Ceramic combustion chamber.** Historically, as today, science has not found a substitute for ceramic. It is the only material used for high fire kilns and furnaces. Fireclay's thermal conductivity is only 1/45th that of iron, and the heat storing retention is 80% better than any material known to man. The results are extremely high combustion chamber temperatures providing impressive thermal efficiency. It does not require secondary air inlets since the fuel is supplied only sufficient air to burn hot and clean. The flames are not quenched by the metal stoves cooler firebox wall but in fact re-radiation of these ceramic walls help support combustion. **Natural convection cycle is reversed.** The blower draws the stagnant hotter room air off the ceiling, through a vent located in the double wall chimney, downward around the

flue, reheating in the heat storing air chamber between the combustion chamber and the outer ceramic walls, and discharging the re-heated air beneath the stove. **Cooking.** Every culture worldwide agrees all things cooked in ceramic look and taste different and better. The potential is unlimited. From smoking to broiling, from beans to turkey.

Select Distributors and manufacturing joint venture/licenses considered.

Specifications

Height: 44 in. • Stove Width: 32 in. •
Hearth Width: 48 in. • Flue: 8 in. •
Weight: 600 lbs. • Colors: Unlimited
• Door Opening: 14 x 20 in. • Listed:
By UL to standards 737 and 1482

Manufacturer

Ceramic Energy Corporation
Box 2659
Oroville, California 95965
916-534-0700