

HOT FOOD PACKS - HOW IT WORKS

The Non Magnesium Flameless Ration Heater TM (FRH) is targeted for use in military operational ration packs and Hot Pack/Action Pack self-heating meals.

Compared with magnesium types of FRH's, this new type of FRH contains an efficient mixture of lime and aluminium and has the advantage of not emitting an unpleasant metallic smell when activated.

Flameless Ration Heaters, using magnesium, emerged in the early 1990's to heat soldiers MRE's (Meals Ready to Eat) in operational and training situations. MRE is the name given to a sealed, ready to eat meal, packed into an aluminium retort pouch. The advantages of these pouched meals are that they have a long shelf life (three or more years BB Date from production). They are compact, easy to pack into military ration packs, jacket or backpacks and take up less storage space than tins. They can be kept in a cool, dry place until required, with no refrigeration needed. The meals are not dehydrated, but are tasty, wholesome, ready cooked meals, which are sterile until opened. Recipes can be produced to meet the customers taste, ingredient and nutritional requirements.

Non Magnesium Flameless Ration Heaters TM are activated with a small amount of water, a sachet of which is included inside Hot Pack® and Action Pack® Self Heating Meals. An exothermic reaction then takes place, with heat and steam quickly produced. Inside 10-12 minutes a piping hot, delicious tasting meal is ready, to be eaten straight out of the pouch, or in the case of Hot Pack®, poured into the dish provided. Cutlery, serviette, salt and pepper are all included, for the convenience of the user. Ambient type ready to eat meals, packed in a plastic or aluminium dish, can also be heated with this type of FRH. Instructions on the heater bag can be printed in any language, if supplied with the translation, based on the volume requirement.

Hot Pack® and Action Pack® have been available since 1995 and in addition to military customers, users include police, fire, ambulance and search and rescue services in the UK, Europe and Canada. Corporations, aid agencies, government departments, councils and TV journalists overseas use Hot Pack®. Yachts people, walkers, bikers, cyclists, motor and motorcycle sports fans, plus a wide range of others who like the convenience of having a delicious hot meal, anywhere and at anytime. Some corporations have decided to stock Hot Pack on their premises in case of an incident, where staff could be confined to their offices. Places and times to use Hot Pack® or Action Pack® Self Heating Meals are limitless. From leisure activities and road or train journey's, to situations where there is a power shortage, or an incident where people need a hot, good tasting meal to help motivate them and provide some nutritious support.