

EMBERTON™



DUAL SAFE, AN **EMBERTON** PROPRIETARY ELECTRICAL SAFETY SYSTEM, IS INTEGRATED INTO THE ELECTRICAL CIRCUIT TO DETECT TEMPERATURE



DUAL SAFE™ THERMOFUSE TECHNOLOGY **WHAT DOES IT DO?**

DUAL SAFE™ prevents electrical appliances catching fire due to overheating.

DUAL SAFE™ THERMOFUSE TECHNOLOGY **HOW DOES IT WORK?**

DUAL SAFE™ uses an organic, thermo-sensitive material, remarkably sensitive to abnormally high temperatures. Upon sensing critical heat levels, DUAL SAFE™ activates and the electrical current will be interrupted immediately and permanently.

Working independently from and in addition to the thermostat, DUAL SAFE™ system immediately cuts power to an appliance when temperatures reach critical levels.

DUAL SAFE™ THERMOFUSE TECHNOLOGY **WHAT DOES IT DO?**

In most electrical appliances, the thermostat is the only safety system. Thermostats are very sensitive components and can become faulty or damaged by misuse. If the thermostat fails, it's easy for the appliance to catch fire.

DUAL SAFE™ acts as an additional safety system, preventing risk of an accidental fire when using an EMBERTON DUAL SAFE™ electrical appliance.