

EMBERTON™



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



WHAT DOES IT DO?

DUAL SAFE prevents electrical appliances catching fire due to overheating.

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.

WHY USE DUAL SAFE?

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.

DUAL SAFE is specially designed to work independently from thermostat controls, providing an additional, highly sensitive secondary independent safety system.

Upon sensing abnormal heat levels, DUAL SAFE immediately activates to interrupt the power supply to protect the appliance from catching fire.

