

1



**5 to 10**  
**EVERY DAY.**

**ARC EXPLOSIONS**  
occur in  
electric equipment  
in the U.S.

2

More than

**2000** people

are treated  
**ANNUALLY** in BURN CENTERS  
with **ARC FLASH INJURIES.**

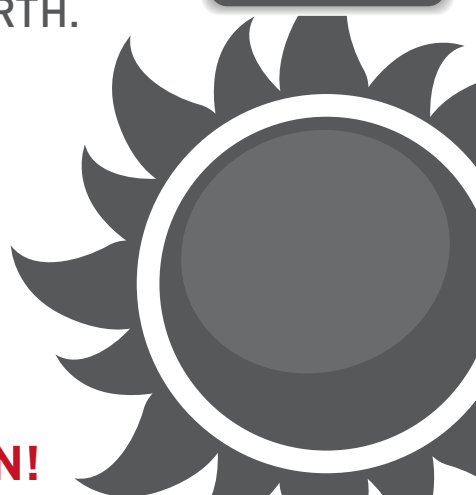


3

Electrical arcs produce some of the  
**HIGHEST TEMPERATURES** known to occur on EARTH.

Up to **35,000°F**

**3.5X** hotter than the  
**SURFACE TEMPERATURE OF THE SUN!**

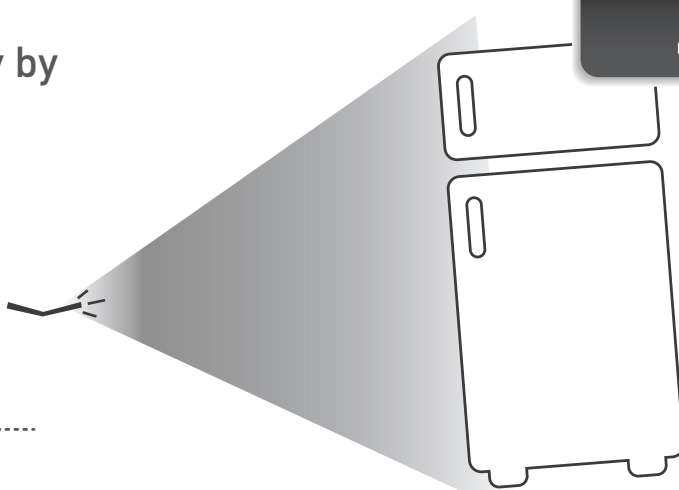


4

The air expands exponentially by

**67,000**  
times

to the size of a refrigerator



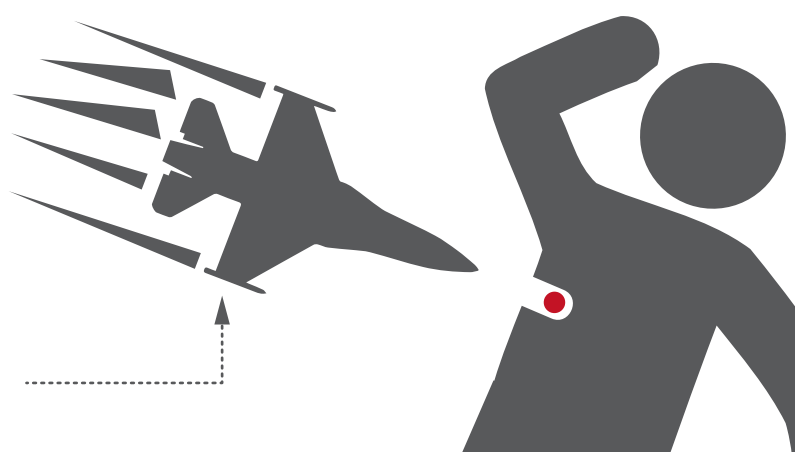
Blast pressure waves have **THROWN WORKERS** across rooms

5

Molten **METAL AND SHRAPNEL** is sprayed at speeds that  
exceed

**700MPH**

This is faster than a **JET PLANE.**



6

The arc blast can have a **SOUND MAGNITUDE**

of **140dB**

at a distance of 2 feet from the arc,

Resulting in **HEARING LOSS**

