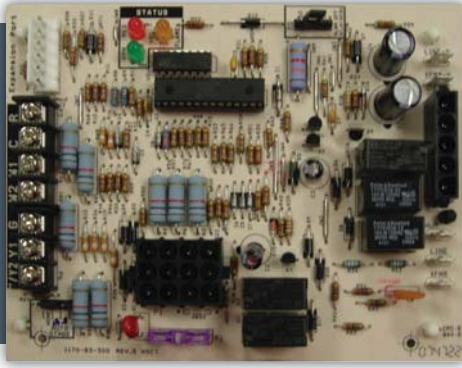


SmartLite®  
Control Board  
for Gas Furnaces



**FRIGIDAIRE**

COMFORT THAT FITS YOUR LIFE



## SMARTLITE® TECHNOLOGY AND WHAT IT MEANS TO YOU

Frigidaire gas furnaces with SmartLite controls boards provide extended life to igniters in furnaces using hot surface ignition technology. They are programmed to learn the heat-up characteristics of the igniter, then adapt the ignition time to the characteristics of the furnace so the igniter is energized appropriately.

Frigidaire gas furnaces employ hot surface ignition systems (HSI). These use an igniter that, when energized, rapidly generates an intense heat sufficient to ignite the fuel gas. These systems are safe, well proven and have a good track record.

The SmartLite control board contains a program that varies the igniter heat-up time interval. It learns the heat-up characteristics of the igniter in the furnace by searching for the threshold of ignition failure. It then adjusts the heat-up interval on the next trial accordingly.

This upgrade has been accomplished by microchip software reprogramming. The introduction of this control represents a significant advance in HSI furnace technology.

All Frigidaire gas furnaces and gas/electric packaged units include the SmartLite control board.



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[www.frigidaire.net](http://www.frigidaire.net)



### Exceptional 10-Year Warranty

Frigidaire offers an incredible warranty on its control board, as do all Frigidaire heating and cooling products – a 10-year limited warranty on all parts. Speak to your Frigidaire dealer or visit us at [www.frigidaire.net](http://www.frigidaire.net) for warranty details.

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