

Addendum to Installation Instructions

R4* -- Large Package Gas Pack Air Conditioner

New Smart Lite Control Board

Your new gas furnace package air conditioner is equipped with the new SmartLite control board. This new board has changed the power-up protocol to be more efficient. Please disregard item six under the heading **Heating Mode** in your Installation Instructions. The following is the correct power-up sequence in your furnace package unit.

Initial Power-up:

After 30 seconds of igniter warm-up, the gas valve (24 VAC) will open. The igniter circuit will stay energized for three seconds after the gas valve opens.

After Initial Power-up:

The control has a programmed adaptive ignition feature which varies the warm-up period as follows: If ignition is successful, the warm-up is reduced by three seconds on each subsequent call for heat until ignition failure occurs. Upon failure, the warm-up is increased by three seconds on the next call for heat. If successful, the timing remains fixed at this level. In general, whenever an ignition failure occurs the warm-up interval is increased by three seconds for the next call. Minimum and maximum warm-up times are factory set to six seconds and 54 seconds, respectively.

