

PCBKF202SF CONTROL BOARD REPLACEMENT INSTRUCTIONS



WARNING

HIGH VOLTAGE !

DISCONNECT ALL POWER BEFORE SERVICING OR
INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY
BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY
DAMAGE, PERSONAL INJURY OR DEATH.



When replacing a PCBKF20* Control Board on a 40" chassis modulating furnace with a serial number beginning with 1311 or earlier, and the furnace is part of a non-communicating installation (using a 24 volt thermostat), it is necessary to install a memory chip on the new furnace control board. If a memory chip is not used, the replacement control board will be void of the shared data it needs to operate. This would result in a non functioning furnace and a "d0" fault code displayed on the control board.

Memory chips are model specific and care must be exercised when selecting the memory chip to install on the replacement control board. Failure to properly match the memory chip to the furnace model could result in poor performance caused by too little / too much CFM. An incorrect chip installed could also cause a "b2" (blower H.P. miss-match) fault code. If either of these

symptoms is present from installing the wrong memory chip, power the furnace down and install the correct memory chip.

After installing the replacement control board and memory chip, check furnace operation and CFM. The CFM can be verified by comparing the dual seven segment display (number X 100) to the CFM chart on the furnace door or installation manual. Please refer to the chart below when selecting memory chips and follow instructions packaged with each memory chip.

NOTE: For installations that include a communicating thermostat (CTK0**), the replacement board will acquire all necessary data from the communicating thermostat and no further action is necessary. No memory chip is required.

FURNACE MODEL	MEMORY CHIP PART NUMBER	FURNACE MODEL	MEMORY CHIP PART NUMBER	FURNACE MODEL	MEMORY CHIP PART NUMBER
AMVM960603BX**	0130F00448S	GMVM960603BX**	0130F00452S	DM96MC0603BX**	0130F00462S
AMVM960805CX**	0130F00449S	GMVM960805CX**	0130F00453S	DM96MC0805CX**	0130F00463S
AMVM961005DX**	0130F00450S	GMVM961005DX**	0130F00454S	DM96MC1005DX**	0130F00464S
AMVM961155DX**	0130F00451S	GMVM961155DX**	0130F00455S	DM96MC1155DX**	0130F00465S
ACVM960604CX**	0130F00456S	GCVM960604CX**	0130F00459S	DC96MC0604CX**	0130F00466S
ACVM960805DX**	0130F00457S	GCVM960805DX**	0130F00460S	DC96MC0805DX**	0130F00467S
ACVM961005DX**	0130F00458S	GCVM961005DX**	0130F00461S	DC96MC1005DX**	0130F00468S

