ECCII Replacement Instructions	
SUPERSEDES: Nothing	**FORM NO:** M51SV-ECC2R0508

ECCII Controller Replacement Instructions

1. Prior to replacing the controller, record the following data. Once the new controller is installed, make sure the settings are the same as the original. If you are unable to obtain this data, or if you feel that the settings may be incorrect, please consult the factory for proper settings.

Key #

50 Return Air Temp SP	_____	51 Space/Return Air RH SP	_____
52 Pool Water #1 SP	_____	60 Pool Water #2 SP	_____
57 Max Damper Pos SP	_____	58 Min Damper Position SP	_____

59 Occupancy Schedule: (Press 'A' to advance through the schedule and record below)

Mon Occ	_____	Mon UnOcc	_____
Tue Occ	_____	Tue UnOcc	_____
Wed Occ	_____	Wed UnOcc	_____
Thu Occ	_____	Thu UnOcc	_____
Fri Occ	_____	Fri UnOcc	_____
Sat Occ	_____	Sat UnOcc	_____
Sun Occ	_____	Sun UnOcc	_____

62 Baud/100	_____	63 Unit ID	_____
70 Remote Control	_____	71 Compr Stages Inst	_____
72 Ext A/C Installed	_____	75 BAS Control	_____
79 Split Water	_____	86 Aux Heat First	_____
87 Aux Heat Stages	_____	88 Flywheel Cooling	_____
90 Offset Return Temp	_____	91 Offset Return RH	_____
92 Offset Outside Temp	_____	93 Offset Outside RH	_____
94 Offset Off Evap Temp	_____	95 Offset Off Evap RH	_____
96 Offset Pool #1	_____	97 Offset Pool #2	_____
98 Offset Surface Temp	_____	99 Offset Supply Temp	_____
100 Fan / Part Water	_____	101 Special	_____
102 History Variable	_____	103 Control / Sensor	_____
104 Purge	_____	159 Password	_____

2. Place the 'Compressor' toggle switch (located in the comrpessor compartment) in the PUMPDOWN position and wait for the compressor to pumpdown and shut off. Place the 'Unit' toggle switch (located in the comrpessor compartment) in the OFF position Both fans should stop. TURN OFF THE MAIN SERVICE DISCONNECT.

3. Unplug the cables from the right side of the ECCII Controller. Remove the nuts from the mounting studs. Remove the failed ECCII.

4. Install the Remanufatured ECCII on the mounting studs and install the mounting nuts. Plug all 15-pin Molex plugs into their appropriate positions.

5. Turn ON the main service diconnect. Place the 'Unit' toggle switch in the ON position and the 'Compressor' toggle switch in the RUN position.

6. Go through the setting recorded in step 1, above. Make any necessary changes (Use the 'C' key to change numbers 50-63. Use the "F' key to change number 70-104). Please note: the sensor calibration procedure should be performed to verify proper sensor readings in the ECCII.

7. Place the failed ECCII in the same packaging you received the replacement and return it with the enclosed RMA form. Failure to return the failed ECCII will result in additional charges.

If you have any questions, please contact the PoolPak International Service Department @ (800) 959-7725