

## Advance Microprocessor Alarm List

Code	Description
1	Low Fuel Level Warning
2	Low Engine Oil Level
3	Low Coolant Level
11	Low Engine Oil Pressure*
12	High Coolant Temperature*
13	High Discharge Pressure*
14	Electrical Circuit*
15	Battery Voltage Too High
16	Battery Voltage Too Low
17	High Comp Discharge Temp*
18	Low Refrigerant Pressure*
19	Low Fuel Shutdown
20	Maximum Compressor Alarms
21	Technician Reset Required
22	Low Suction Superheat*
23	A/C Current Over Limit*
27	High Suction Pressure*
28	Check Refrigeration System*
29	Check Heat Cycle
30	Failed To Run Minimum Time
31	Failed To Start – Auto Mode
32	Failed To Start – Manual
34	Engine Failed To Stop
35	Check Starter Circuit
36	Check Coolant Temperature
37	Check Low Speed RPM
38	Check High Speed RPM
39	Check Engine RPM*
40	Check Glow Plugs
41	Engine Stalled*
51	Alternator Not Charging
53	Box Temp Out-of-range*
54	Defrost Not Complete
55	Check Defrost Air Switch
56	Check Evaporator Airflow*
57	Check Remote Switch 1
58	Check Remote Switch 2
59	Datalogger Not Recording
60	Datalogger Time Wrong
61	Door Open
62	C2 Box Temp Out-of-range*
63	C3 Box Temp Out-of-range*
71	Bad F2 Or F3 Fuse
72	Bad F4 Or F6 Fuse
73	No Power – Check Power Cord
75	Comp Motor Overload*
76	Condenser Motor Overheated*
77	Evap Motor Overheated*
78	Check SV1 Circuit*
79	Check SV4 Circuit*
81	Check FHR Circuit
82	Check Remote Out Of Range Light
83	Check Remote Defrost Light
84	Check Remote Alarm Light

**NOTES:**

**GREEN** = Notification Alarm; **YELLOW** = Caution Alarm; **RED** = Shut Down Alarm (or Alarm Only as configured)  
 All alarms should be reported on a daily basis.  
 All alarms should be recorded prior to being cleared.  
 The information above is a recommendation only. Always follow your company's guidelines whenever an alarm occurs.  
 Whenever an asterisk(\*) appears, that alarm can be reset manually by turning the START/RUN – OFF switch off, then back on again.

NOTE: Active alarms are displayed by alarm number and description when the Alarm List Key is pressed. Press the Alarm List Key repeatedly to view and report all Active Alarms. The Alarm List can be cleared when the end of the Alarm List is reached, and the = Key is pressed.  
 The first alarm in the Alarm List is the most recent alarm to have occurred.

## Advance Microprocessor Alarm List

Code	Description
85	Check UL1 Circuit
86	Check UL2 Circuit
87	Check Remote Heat Light
88	Check Remote Cool Light
89	Check Remote Auto Light
90	Auto/refresh Air Exchange Relay
91	Check Heater Contactor 1*
92	Check Heater Contactor 2*
93	Check Start Up Buzzer
94	Check Comp Contactor 1*
95	Check Cond Fan Contactor 1*
96	Check Generator Contactor*
97	Check SV2 Circuit*
98	Check High Temp Thermostat*
99	Check Standby Contactor*
100	Overload / Ground Fault
101	C2 Evap Motor Overheated
102	C3 Evap Motor Overheated
103	C2 Check Heater Contactor 1*
104	C2 Check Heater Contactor 2*
105	C3 Check Heater Contactor 1*
106	C3 Check Heater Contactor 2*
107	C2 Check LSV*
108	C3 Check LSV*
109	Check Evap Fan Contactor*
110	C2 Check Evap Fan Contactor*
111	C3 Check Evap Fan Contactor*
121	Check Ambient Air Sensor
122	Check Return Air Sensor
123	Check Supply Air Sensor
124	Check Defrost Term 1 Sensor
125	Check Comp Disch Sensor (CDT)
126	Check Fuel Sensor Circuit
127	Check Suct Temp Sensor (CST)
128	Low A/C Amps
129	Check Engine Coolant Sensor
130	Check Engine RPM Sensor
131	Check Evap Temp Sensor
132	Check Defrost Term 2 Sensor
133	Check Remote Temp Sensor 1 (2 Compartment Units Only)
134	Check Remote Temp Sensor 2 (2 Compartment Units Only)
135	Check Remote Temp Sensor 3 (2 Compartment Units Only)
136	Check Supply Air Sensor (2 Compartment Units Only)
137	C2 Check Return Air Sensor (2RAT)*
138	C3 Check Return Air Sensor (3RAT)*
139	C2 Check Defrost Sensor
140	C3 Check Defrost Sensor
P141 to P222	Pretrip Alarms
223	Engine Maintenance Due
224	Standby Maintenance Due
225	General Maintenance Due
226	Service Soon – PM #1 Due
227	Service Soon – PM #2 Due
228	Service Soon – PM #3 Due
229	Service Soon – PM #4 Due
230	Service Soon – PM #5 Due
232 to 249	Microprocessor Alarms*

