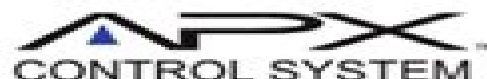




## APX Alarms



All alarms should be reported on a daily basis. Also, all alarms should be recorded prior to being cleared.

The information provided herein is a recommendation only. Always follow your company's guidelines whenever an alarm occurs.

Whenever and asterisk (\*) appears, that alarm can be reset by placing the START/RUN - OFF switch in the OFF position and then back in the START/RUN POSITION.

**GREEN** = Notification Alarm

**YELLOW** = Caution Alarm

**RED** = Shut Down Alarm (or Alarm Only, as Configured)

NO.	MESSAGE	DESCRIPTION
<b>DRIVER ALARMS</b>		
00001	Low Fuel Level Warning	Add fuel, alarm will clear.
00002	Low Engine Oil Level Warning	Add oil, alarm will clear.
00003	Low Coolant Level	Check and repair at end of trip.
00004	Low Refrigerant Level	Report and repair immediately.
<b>SHUTDOWN ALARMS</b>		
00011	Check/Low Engine Oil Pressure	Unit will restart*, report reactivation.
00012	High Coolant Temp	Unit will restart*, report reactivation.
00013	High Discharge Pressure	Unit will restart*, report reactivation.
00014	High A/C Amps	Unit will restart*, report reactivation.
00015	Battery Voltage Too High	Report and repair immediately.
00016	Battery Voltage Too Low	Report and repair immediately.
00017	High Comp Disch Temp	Unit will restart*, report reactivation.
00018	Low Refrigerant Press	Unit will restart*, report reactivation.
00019	Low Fuel Shutdown	Add fuel, unit will restart*.
00020	Maximum Compr Alarms	Report and repair immediately.
00021	Technician Reset Required	Report and repair immediately.
00022	Low Suction Superheat	Unit will restart*, report reactivation.
00023	A/C Current Over Limit	Unit will restart*, report reactivation.
00024	Compression Ratio Exceeded	Unit will restart*, report reactivation.
00027	High Suction Pressure	Unit will restart*, report reactivation.
00028	Check Refrig System	Unit will restart*, report reactivation.
00029	Check Heat Cycle	Reset, report reactivation
<b>START-UP / ENGINE ALARMS</b>		
00030	Failed To Run Min Time	Report and repair immediately.
00031	Failed To Start - Auto Mode	Report and repair immediately.
00032	Failed To Start - Manual	Turn switch off then back on, unit will start automatically.
00034	Engine Failed to Stop	Move fuel arm to stop position (if equipped) or report & repair immediately.
00035	Check Starter Circuit	Report and repair immediately.
00036	Check Coolant Temp	Check and repair at end of trip.
00037	Check Low Speed RPM	Check and repair at end of trip.
00038	Check High Speed RPM	Check and repair at end of trip.
00039	Check Engine RPM	Unit will restart*, report reactivation.
00040	Check Engine Preheat Circuit	Unit will restart, report reactivation.

NO.	MESSAGE	DESCRIPTION
00041	Engine Stalled	Unit will restart*, report reactivation.
<b>WARNING / STATUS ALARMS</b>		
00051	Alternator (Battery Charger) Not Charging	Report and repair immediately.
00053	Box Temp Out of Range	Reset*, report reactivation.
00054	Defrost Not Complete	Check and repair at end of trip.
00055	Check Defrost Air Switch	Check and repair at end of trip.
00056	Check Evaporator Air Flow	Unit will restart*, report reactivation.
00057	Check Remote Switch 1	Close all compartment doors, unit should restart. If unit is shutdown, repair immediately.
00058	Check Remote Switch 2	Check and repair at end of trip.
00059	Datalogger Not Recording	Check and repair at end of trip.
00060	Datalogger Time Wrong	Check and repair at end of trip.
00061	Door Open	Close all compartment doors, unit should restart. If unit is shutdown, repair immediately.
00062	C2 Box Temp Out of Range	Reset*, report reactivation.
00063	C3 Box Temp Out of Range	Reset*, report reactivation.
<b>ELECTRICAL ALARMS</b>		
00071	Bad F2 or F3 Fuse	Report and repair immediately.
00072	Bad F4 or F5 Fuse	Report and repair immediately.
00073	No A/C Power - Check Cord	Switch to Diesel Operation & Repair
00074	AC Phase Reversed	Unit will restart*, report reactivation.
00075	Compressor Motor Overload	Unit will restart*, report reactivation.
00076	Condenser Motor Overheated	Unit will restart*, report reactivation.
00077	Evap Motor Overheated	Unit will restart*, report reactivation.
00078	Check SV1 Circuit	Reset*, report reactivation.
00079	Check SV4 Circuit	Reset*, report reactivation.
00080	Check SV3 Circuit	Reset*, report reactivation.
00081	Check FHR Circuit	Check and repair at end of trip.
00082	Check Remote Out of Range Light	Check and repair at end of trip.
00083	Check Remote Defrost Light	Check and repair at end of trip.
00084	Check Remote Alarm Light	Check and repair at end of trip.
00085	Check UL1 Circuit	Check and repair at end of trip.
00086	Check UL2 Circuit	Check and repair at end of trip.
00087	Check Remote Heat Light	Check and repair at end of trip.
00088	Check Remote Cool Light	Check and repair at end of trip.
00089	Check Remote Auto Light	Check and repair at end of trip.
00090	Check AFA Solenoid Circuit	Check and repair at end of trip.
00091	Check 1HTCON1 Relay Coil	Reset*, report reactivation.
00092	Check 1HTCON2 Relay Coil	Reset*, report reactivation.
00093	Check Start Up Sensor	Report and repair immediately.

# Carrier Ultra Xtc Manual Alarm Codes

**WJ Hussar**



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