

SUMMARY OF ALERT CODE & CHARGE ASSIST™ LEDs

LED Color	Fault LED	Alert Code	Description	Control Display
Red	1 Flash	90	Excessive Communication Errors	N/A
		91	Loss of Heat/Cool Demand Message (COMM) Loss of Bit Master (Clock Signal)	ERR 91
	2 Flash 3 Flash 4 Flash	68	Defrost Fault A	N/A
			Defrost Fault B and/or C	
			Defrost Fault A and [B and/or C]	
	5 Flash	67	Ambient Temperature Sensor Fault (Out of Range - Open or Shorted)	ERR 67
			Coil Temperature Sensor Fault (Out of Range - Open or Shorted)	
	6 Flash		Low Pressure Cut Out Fault (Open outside of defrost Cycle-Hard lock out, cycle power to reset)	ERR 79
			Low Pressure Cut Out Fault Heat/Cool Lock out	
	7 Flash	79	Low Pressure Cut Out Fault (Open outside of defrost Cycle-Short lock out)	Wait ☐
			Y2 without Y1 - Miswire (24 volt mode only)	
	10 Flash	102	Liquid Temperature Sensor Fault (Out of Range - Open or Shorted)	N/A
	11 Flash	67	Liquid Pressure Sensor Fault (Out of Range - Open or Shorted)	N/A
	12 Flash	113	External Outdoor Temperature Sensor Fault (Out of Range - Open or Shorted)	ERR 113
	13 Flash	67	PM Missing with local copy (Operational)	N/A
	14 Flash	114	Bad Data in PM with local copy (Operational)	ERR 114
			Bad Data in PM no local copy (Not Operational)	
	15 Flash *	50	PM Missing with no local copy (Not Operational)	ERR 114
Duplicate OD Temperature Sensor *				
16 Flash *	123	Demand Configuration Fault *	N/A	
17 Flash	80	High Pressure Monitor Fault (Hard lock out, cycle power to reset)	ERR 80	
		High Pressure Monitor Fault (Short lock out)		
18 Flash	18	24V Sensing Error (24V Missing at Y1)	ERR 18	

LED Color	Charge Assist™ (CA) LEDs	Description
Green	CHARGED	Flashing
		Off
		On
		On
	Y1	On
		On
	Y2	On
		Fast Flash
	STATUS	Med Flash
		Slow Flash
Off		
LitePort	Occasional Flash	
	Flash device count when in communication (number of COMM products connected in system); Rapid flashes followed by a pause indicates disrupted communications	
COM	Flashing	
	Off	
	On	
CHARGING	Flashing	
	Off	
ADD	On	
	Flashing	
ODT	On	
	Off	
RECOVER	On	
	Off	
LOW	On	
	Off	
Notes:	** Used with 20 SEER Models	

LED Color	Alert Code	Description
Red	114	Bad Data in PM with local copy (Operational)
		Bad Data in PM no local copy (Not Operational)
	50	PM Missing with no local copy (Not Operational)
		Duplicate OD Temperature Sensor *
80	80	High Pressure Monitor Fault (Hard lock out, cycle power to reset)
		High Pressure Monitor Fault (Short lock out)
18	18	24V Sensing Error (24V Missing at Y1)

Notes:
4 highest priority Faults display flash codes sequentially. 2 second pause between faults and 4 second pause between sequences. Cycle power to ODU to clear Faults.
* Alert flash code will not be implemented for initial release
☐ Wait icon will appear on the Comfort Control during: Equipment minimum off time, Charge Assist™, Short lock out (see Alert Codes "7 Flash" & "17 Flash")