

#	Alarm Category	Description	Selectable Types	Default Type	Action
1	1	CIRC 1 HIGH PRESSURE	Message, Warning, Alarm	Alarm	Check condensing unit fan and VSD is operational and running correctly. Reset Hp switch and reset the conter on S302 for circuit 1 and S303 for Circuit 2. Should the problem presist call the service contractor.
2	1	CIRC 1 LOW PRESSURE	Message, Warning, Alarm	Alarm	Check the condenser fans are modulating. Check the value of the low side pressure on S308. The LP presure alarm triggers below 6.5bar. Sould the condition
7	1	LOSS OF AIRFLOW	Message, Warning, Alarm	Alarm	Check the evaporator fan operration Supplied via Circuit breaker F1 and Contactor Q1. 0-10 Volt signal from Y10 and G010.
8	1	CLOGGED FILTERS	Message, Warning, Alarm	Warning	Check that the fileters are clean and un opstructed.
18	1	HIGH ROOM TEMP	-	Warning	Check operation of all cooling systems
19	1	LOW ROOM TEMP	-	Warning	Check all setpiont
20	1	HIGH ROOM HUM	-	Warning	Check fresh air system
21	1	LOW ROOM HUM	-	Warning	Check fresh air system
29	1	SUPPLY SENSOR FAILURE	-	Warning	Check NTC connected to 132 and 133 impediace should be +/-2000 ohm.
30	1	DSCROLL 2 SENSOR FAIL	-	Warning	
33	1	LP TRANSDUCER 2 FAIL	-	Alarm	Check condensing unit fan and VSD is operational and running correctly. Reset Hp switch and reset the conter on S302 for circuit 1 and S303 for Circuit 2. Should the problem presist call the service contractor.
58	1	CIRC 2 HIGH PRESSURE	Message, Warning, Alarm	Alarm	Check condensing unit fan and VSD is operational and running correctly. Reset Hp switch and reset the conter on S302 for circuit 1 and S303 for Circuit 2. Should the problem presist call the service contractor.
59	1	CIRC 2 LOW PRESSURE	Message, Warning, Alarm	Alarm	Check the condenser fans are modulating. Check the value of the low side pressure on S308. The LP presure alarm triggers below 6.5bar. Sould the condition
61	1	DSCROLL 1 SENSOR FAIL	-	Warning	
65	1	LWD SENSOR FAIL	-	Warning	Check Leak sensor
70	1	NO CONNECTION w/Unit1	Message, Warning, Alarm	Warning	Check Network Switch

#	Alarm Category	Description	Selectable Types	Default Type	Action
71	1	COMP 1/1A OVERLOAD	Message, Warning, Alarm	Alarm	Check Refrigerant charge in Circuit and condensing system.
72	1	COMP 2/2A OVERLOAD	Message, Warning, Alarm	Alarm	Check Refrigerant charge in Circuit and condensing system.
75	1	HP 1 SENSOR FAIL	-	Alarm	Check HP sensor and Value display in S310
76	1	HP 2 SENSOR FAIL	-	Alarm	Check HP sensor and Value display in S310
77	1	COMP POWER REDUCTION ACTIVE		Warning	Check Value display in S310 system protects itself in Hp scenarios.
105	1	WATER UNDER FLOOR	Message, Warning, Alarm	Alarm	Check for water leaks under the Evaporator
173	1	FIRE ALARM	-	Alarm	Should fire alarm be in the normal state check continuity between terminals 86 and 83
254	1	EC FAN FAULT	Message, Warning, Alarm	Alarm	Check EC fan 0-10v signal Y10 and G010
121	2	EEV1 COMMUNICATION FAILURE	-	Alarm	Check EEV Card and battery
122	2	EEV1 SENSOR ERROR	-	Alarm	Refer to Service Engineer
123	2	EEV1 MOTOR ERROR	-	Alarm	Refer to Service Engineer
124	2	EEV1 LOW SUPERHEAT	-	Alarm	Check suction temperature sensor and airflow.
125	2	EEV1 HIGH DISCHARGE TEMP.	-	Alarm	Refer to Service Engineer
126	2	EEV1 DRIVER FAILURE	-	Alarm	Refer to Service Engineer
127	2	EEV2 COMMUNICATION FAILURE	-	Alarm	Check EEV Card and battery
128	2	EEV2 SENSOR ERROR	-	Alarm	Refer to Service Engineer
129	2	EEV2 MOTOR ERROR	-	Alarm	Refer to Service Engineer
130	2	EEV2 LOW SUPERHEAT	-	Alarm	Check suction temperature sensor and airflow.
131	2	EEV2 HIGH DISCHARGE TEMP.	-	Alarm	Refer to Service Engineer
132	2	EEV2 DRIVER FAILURE	-	Alarm	Refer to Service Engineer
133	2	EEV1 BATTERY WORN OUT	-	Warning	Replace EEV Driver battery
134	2	EEV2 BATTERY WORN OUT	-	Warning	Replace EEV Driver battery
135	2	EEV1 FEEDBACK FAILURE	-	Alarm	Check HP alarm and Compressor contactor
136	2	EEV2 FEEDBACK FAILURE	-	Alarm	Check HP alarm and Compressor contactor

#	Alarm Category	Description	Selectable Types	Default Type	Action
138	2	EEV1 POWER FAILURE	-	Alarm	Check power and battery to EEV card
139	2	EEV2 POWER FAILURE	-	Alarm	Check power and battery to EEV card
140	2	EEV1 BATTERY TEST FAILURE	-	Warning	Check EEV Card and battery
141	2	EEV2 BATTERY TEST FAILURE	-	Warning	Check EEV Card and battery
150	2	CIRC 1 SHORT CYCLE	Message, Warning, Alarm	Warning	Consider puppting more units on standby
151	2	CIRC 2 SHORT CYCLE	Message, Warning, Alarm	Warning	Consider puppting more units on standby
231	2	HIGH SUPPLY TEMPERATURE	Message, Warning, Alarm	Warning	Check Refrigerant charge in Circuit
6	2	MAIN FAN OVERLOAD	Message, Warning, Alarm	Alarm	Check damper position and opstructions in the airflow
14	2	LP TRANSDUCER 1 FAIL	-	Alarm	Check the Lp trnaducer reding and compar to the actual presure on the LP side, replace switch if they do not corelate
34	2	NETWORK FAILURE	-	Warning	Check Network Switch and power to the switch
42	2				
68	2	RAM / BATTERY FAIL	-	Alarm	Replac Ram battery on the Control card
90	2	C1 FREEZE PROTECTION	-	Message	Check airflow
99	2	HEATING LOCKOUT	-	Alarm	
114	2	UNIT CODE MISSING	-	Alarm	Refer to Service Engineer
201	2	COMP 1B OVERLOAD	Message, Warning, Alarm	Alarm	Check refrigerant cycle for abnormalities
202	2	COMP 2B OVERLOAD	Message, Warning, Alarm	Alarm	Check refrigerant cycle for abnormalities
240	2	EEV1 BATTERY FAILURE	-	Alarm	Check EEV Card and battery
241	2	EEV2 BATTERY FAILURE	-	Alarm	Check EEV Card and battery
242	2	VIRTUAL SYSTEM ACTIVATED	-	Warning	Check communication to Unit 1
244	2	REMOTE THB TEAM SENSORS FAILURE	-	Warning	Check THB sensor Calibrate when replacoing
247	2	CIRC 1 HIGH SUPERHEAT	-	Alarm	Gas charge might be to low check EEV valve position should not be higher that 85% open. Higher than 85% open is an indication that the refrigerant levels is low and needs to be topped up.

#	Alarm Category	Description	Selectable Types	Default Type	Action
248	2	CIRC 2 HIGH SUPERHEAT	-	Alarm	Gas charge might be too low check EEV valve position should not be higher than 85% open. Higher than 85% open is an indication that the refrigerant levels are low and need to be topped up.
252	2	FEEDBACK SIGNAL 2 FAILURE	-	Warning	Check the Auxiliary Switch on the compressor contactor and the contactor.
97	3	DIG SCROLL1 HIGH TEMP	Message, Warning, Alarm	Alarm	Check Refrigerant charge, make sure there is sufficient air flow and not too low load conditions.
98	3	DIG SCROLL2 HIGH TEMP	Message, Warning, Alarm	Alarm	Check Refrigerant charge, make sure there is sufficient air flow and not too low load conditions.
223	3	FAN 1 WARNING	-	Warning	Check Evaporator fan
224	3	FAN 2 WARNING	-	Warning	Check Evaporator fan
225	3	FAN 3 WARNING	-	Warning	Check Evaporator fan
227	3	FAN 1 ALARM	-	Alarm	Check Evaporator fan
228	3	FAN 2 ALARM	-	Alarm	Check Evaporator fan
229	3	FAN 3 ALARM	-	Alarm	Check Evaporator fan
232	3	LOW SUPPLY TEMPERATURE	Message, Warning, Alarm	Warning	
237	3	REMOTE THB SENSOR 1 FAILURE	-	Warning	Check and replace THB sensor, remember to set the dipswitches inside the housing of the sensor.
238	3	REMOTE THB SENSOR 2 FAILURE	-	Warning	Check and replace THB sensor, remember to set the dipswitches inside the housing of the sensor.