

ALARM LIST

Alarm code	Description	Severity level (Default)
AL 001	Warning alarm (cumulative alarms)	---
AL 002	Not serious alarm (cumulative alarms)	---
AL 003	Serious alarm (cumulative alarms)	---
AL 004	Alarm circuit 1 (cumulative alarms)	---
AL 005	Alarm circuit 2 (cumulative alarms)	---
AL 006	---	---
AL 007	---	---
AL 008	---	---
AL 009	---	---
AL 010	Clock card alarm	Not serious
AL 011	pLAN disconnect	Not serious
AL 012	BMS 1 offline	Not serious
AL 013	BMS 2 offline	Not serious
AL 014	Inlet temperature probe 1 fault	Serious
AL 015	Inlet temperature probe 2 fault	Serious
AL 016	Inlet temperature probe 3 fault	Serious
AL 017	Outlet temperature probe 1 fault	Serious
AL 018	Outlet temperature probe 2 fault	Serious
AL 019	Outlet temperature probe 3 fault	Serious
AL 020	Inlet water temperature valve 1 probe fault	Serious
AL 021	Outlet water temperature valve 1 probe fault	Serious
AL 022	Bypass water temperature valve 1 probe fault	Serious
AL 023	Inlet water temperature valve 2 probe fault	Serious
AL 024	Outlet water temperature valve 2 probe fault	Serious
AL 025	Bypass water temperature valve 2 probe fault	Serious
AL 026	Coil temperature Probe fault	Not serious
AL 027	External air temperature fault	Not serious
AL 028	Inlet humidity probe fault	Not serious
AL 029	Outlet humidity probe fault	Not serious
AL 030	External humidity probe fault	Serious
AL 031	Low pressure probe C1 fault	Serious
AL 032	Low pressure probe C2 fault	Serious
AL 033	High pressure probe C1 fault	Serious
AL 034	High pressure probe C2 fault	Serious
AL 035	Suction temperature probe C1 fault	Serious
AL 036	Suction temperature probe C2 fault	Serious
AL 037	Discharge temperature probe C1 fault	Serious
AL 038	Discharge temperature probe C2 fault	Serious
AL 039	Condenser inlet water temperature fault	Serious
AL 040	Hot inlet water temperature fault	Serious
AL 041	Δ P probe fault	Serious
AL 042	Water flow probe valve 1 fault	Not serious
AL 043	Water flow probe valve 2 fault	Not serious
AL 044	Electrical panel temperature fault	Not serious
AL 045	Analog fan speed signal error	Serious

AL 046	Low airflow alarm	Serious
AL 047	Low airflow alarm by automatic control	Serious
AL 048	Dirty filter alarm	Not serious
AL 049	Thermal fan alarm	Serious
AL 050	Power supply alarm	Serious
AL 051	Thermal heater 1 alarm	Serious
AL 052	Thermal heater 2 alarm	Serious
AL 053	Low pressure C1 alarm by pressostat	Serious
AL 054	Low pressure C2 alarm by pressostat	Serious
AL 055	High pressure C1 alarm by pressostat	Serious
AL 056	High pressure C2 alarm by pressostat	Serious
AL 057	Low pressure C1 alarm by probe	Serious
AL 058	Low pressure C2 alarm by probe	Serious
AL 059	High pressure C1 alarm by probe	Serious
AL 060	High pressure C2 alarm by probe	Serious
AL 061	Thermal head inverter compressor 1 alarm	Serious
AL 062	Thermal head inverter compressor 2 alarm	Serious
AL 063	Water flow valve 1 alarm	Serious
AL 064	Water flow valve 2 alarm	Serious
AL 065	External humidifier alarm	Not serious
AL 066	Flooding alarm	Serious
AL 067	Fire/smoke alarm	Serious
AL 068	Configurable alarm 1	Warning
AL 069	Configurable alarm 2	Warning
AL 070	Configurable alarm 3	Warning
AL 071	High temperature alarm 1	Serious
AL 072	Low temperature alarm	Serious
AL 073	High humidity alarm	Serious
AL 074	Low humidity alarm	Serious
AL 075	Freecooling alarm	Not serious
AL 076	Start failure inverter compressor 1	Serious
AL 077	High discharge temperature inverter compressor 1	Serious
AL 078	High condensation pressure inverter compressor 1	Serious
AL 079	Low evaporating pressure inverter compressor 1	Serious
AL 080	High evaporating pressure inverter compressor 1	Serious
AL 081	Low ΔP inverter compressor 1	Serious
AL 082	Low pressure ratio inverter compressor 1	Serious
AL 083	Start failure inverter compressor 2	Serious
AL 084	High discharge temperature inverter compressor 2	Serious
AL 085	High condensation pressure inverter compressor 2	Serious
AL 086	Low evaporating pressure inverter compressor 2	Serious
AL 087	High evaporating pressure inverter compressor 2	Serious
AL 088	Low ΔP inverter compressor 2	Serious
AL 089	Low pressure ratio inverter compressor 2	Serious
AL 090	Working hours compressor 1 alarm	Warning
AL 091	Working hours compressor 2 alarm	Warning
AL 092	Working hours compressor 3 alarm	Warning
AL 093	Working hours compressor 4 alarm	Warning
AL 094	Working hours compressor 5 alarm	Warning
AL 095	Working hours compressor 6 alarm	Warning
AL 096	Working hours fan alarm	Warning

AL 097	Working hours air filter alarm	Warning
AL 098	Working hours humidifier alarm	Warning
AL 099	Working hours heater alarm	Warning
AL 100	Working hours freecooling alarm	Warning
AL 101	pCOe 1 offline alarm	Serious
AL 102	pCOe 2 offline alarm	Serious
AL 103	pCOe 3 offline alarm	Serious
AL 104	pCOe 4 offline alarm	Serious
AL 105	pCOe 5 offline alarm	Serious
AL 106	EVD EVO 1 offline alarm	Serious
AL 107	EVD EVO 1 LAN error	Serious
AL 108	EVD EVO 1 eprom error	Serious
AL 109	EVD EVO 1 step motor error	Serious
AL 110	EVD EVO 1 FW not compatible	Serious
AL 111	EVD EVO 2 offline alarm	Serious
AL 112	EVD EVO 2 LAN error	Serious
AL 113	EVD EVO 2 eprom error	Serious
AL 114	EVD EVO 2 step motor error	Serious
AL 115	EVD EVO 2 FW not compatible	Serious
AL 116	Inverter 1 general alarm	Serious
AL 117	Inverter 1 Display loss alarm	Serious
AL 118	Inverter 1 Safe torque OFF alarm	Serious
AL 119	Inverter 1 STO 1 loss alarm	Serious
AL 120	Inverter 1 STO 2 loss alarm	Serious
AL 121	Inverter 1 Under load alarm	Serious
AL 122	Inverter 1 Stall motor alarm	Serious
AL 123	Inverter 1 Encoder error	Serious
AL 124	Inverter 1 error parameter setting	Serious
AL 125	Inverter 1 SW incompatible	Serious
AL 126	Inverter 1 configuration file error	Serious
AL 127	Inverter 1 configuration file reading error	Serious
AL 128	Inverter 1 overcurrent alarm	Serious
AL 129	Inverter 1 current reading alarm	Serious
AL 130	Inverter 1 overvoltage BUS DC alarm	Serious
AL 131	Inverter 1 undervoltage BUS DC alarm	Serious
AL 132	Inverter 1 IGBT alarm	Serious
AL 133	Inverter 1 overheating control board alarm	Serious
AL 134	Inverter 1 thermistor error	Serious
AL 135	Inverter 1 Force trip	Serious
AL 136	Inverter 1 motor identification error	Serious
AL 137	Inverter 1 overspeed alarm	Serious
AL 138	Inverter 1 ground fault	Serious
AL 139	Inverter 1 short circuit alarm	Serious
AL 140	Inverter 1 wiring error	Serious
AL 141	Inverter 1 input phases failure	Serious
AL 142	Inverter 1 phase motor missing alarm	Serious
AL 143	Inverter 1 Driver internal error	Serious
AL 144	Inverter 1 serial comunication error	Serious
AL 145	Inverter 1 motor overload alarm	Serious
AL 146	Inverter 1 drive overload alarm	Serious
AL 147	Inverter 1 overtorque alarm	Serious

AL 148	Inverter 1 excessive speed deviation alarm	Serious
AL 149	Inverter 1 No pulses are received	Serious
AL 150	Inverter 1 Memory error	Serious
AL 151	Inverter 1 Control board fault	Serious
AL 152	Inverter 1 output current imbalance	Serious
AL 153	Inverter 1 too many speed search restarts	Serious
AL 154	Inverter 1 current offset fault	Serious
AL 155	Inverter 1 run commands input error	Serious
AL 156	Inverter 1 cooling fan error	Serious
AL 157	Inverter 1 drive disabled	Serious
AL 158	Inverter 1 analog input reading error	Serious
AL 159	Inverter 1 Error Pfc	Serious
AL 160	Inverter 1 Error control speed	Serious
AL 161	Inverter 1 overcurrent during acceleration	Serious
AL 162	Inverter 1 overcurrent at constant speed	Serious
AL 163	Inverter 1 overcurrent during deceleration	Serious
AL 164	Inverter 1 current greater than 150% for 60 sec.	Serious
AL 165	Inverter 1 abnormal condition	Serious
AL 166	Inverter 1 High temperature drivers	Serious
AL 167	Inverter 1 Low temperature drivers	Serious
AL 168	Inverter 1 High current HW	Serious
AL 169	Inverter 1 error default parameters	Serious
AL 170	Inverter 1 Error ripple DC-BUS	Serious
AL 171	Inverter 1 Error autotuning	Serious
AL 172	Inverter 1 Offline alarm	Serious
AL 173	Inverter 1 write parameter error	Serious
AL 174	---	---
AL 175	---	---
AL 176	Inverter 2 general alarm	Serious
AL 177	Inverter 2 Display loss alarm	Serious
AL 178	Inverter 2 Safe torque OFF alarm	Serious
AL 179	Inverter 2 STO 1 loss alarm	Serious
AL 180	Inverter 2 STO 2 loss alarm	Serious
AL 181	Inverter 2 Under load alarm	Serious
AL 182	Inverter 2 Stall motor alarm	Serious
AL 183	Inverter 2 Encoder error	Serious
AL 184	Inverter 2 error parameter setting	Serious
AL 185	Inverter 2 SW incompatible	Serious
AL 186	Inverter 2 configuration file error	Serious
AL 187	Inverter 2 configuration file reading error	Serious
AL 188	Inverter 2 overcurrent alarm	Serious
AL 189	Inverter 2 current reading alarm	Serious
AL 190	Inverter 2 overvoltage BUS DC alarm	Serious
AL 191	Inverter 2 undervoltage BUS DC alarm	Serious
AL 192	Inverter 2 IGBT alarm	Serious
AL 193	Inverter 2 overheating control board alarm	Serious
AL 194	Inverter 2 thermistor error	Serious
AL 195	Inverter 2 Force trip	Serious
AL 196	Inverter 2 motor identification error	Serious
AL 197	Inverter 2 overspeed alarm	Serious
AL 198	Inverter 2 ground fault	Serious

AL 199	Inverter 2 short circuit alarm	Serious
AL 200	Inverter 2 wiring error	Serious
AL 201	Inverter 2 input phases failure	Serious
AL 202	Inverter 2 phase motor missing alarm	Serious
AL 203	Inverter 2 Driver internal error	Serious
AL 204	Inverter 2 serial communication error	Serious
AL 205	Inverter 2 motor overload alarm	Serious
AL 206	Inverter 2 drive overload alarm	Serious
AL 207	Inverter 2 overtorque alarm	Serious
AL 208	Inverter 2 excessive speed deviation alarm	Serious
AL 209	Inverter 2 No pulses are received	Serious
AL 210	Inverter 2 Memory error	Serious
AL 211	Inverter 2 Control board fault	Serious
AL 212	Inverter 2 output current imbalance	Serious
AL 213	Inverter 2 too many speed search restarts	Serious
AL 214	Inverter 2 current offset fault	Serious
AL 215	Inverter 2 run commands input error	Serious
AL 216	Inverter 2 cooling fan error	Serious
AL 217	Inverter 2 drive disabled	Serious
AL 218	Inverter 2 analog input reading error	Serious
AL 219	Inverter 2 Error Pfc	Serious
AL 220	Inverter 2 Error control speed	Serious
AL 221	Inverter 2 overcurrent during acceleration	Serious
AL 222	Inverter 2 overcurrent at constant speed	Serious
AL 223	Inverter 2 overcurrent during deceleration	Serious
AL 224	Inverter 2 current greater than 150% for 60 sec.	Serious
AL 225	Inverter 2 abnormal condition	Serious
AL 226	Inverter 2 High temperature drivers	Serious
AL 227	Inverter 2 Low temperature drivers	Serious
AL 228	Inverter 2 High current HW	Serious
AL 229	Inverter 2 error default parameters	Serious
AL 230	Inverter 2 Error ripple DC-BUS	Serious
AL 231	Inverter 2 Error autotuning	Serious
AL 232	Inverter 2 Offline alarm	Serious
AL 233	Inverter 2 write parameter error	Serious
AL 234	---	---
AL 235	---	---
AL 236	CPY internal memory error	Serious
AL 237	CPY configuration parameter error	Serious
AL 238	CPY memory backup error	Serious
AL 239	CPY communication error	Serious
AL 240	Humidifier high current alarm	Serious
AL 241	Humidifier low production	Serious
AL 242	Humidifier high conductivity alarm	Serious
AL 243	Humidifier high water level	Serious
AL 244	Humidifier lack of water	Not serious
AL 245	Humidifier drain valve problem	Serious
AL 246	Humidifier cylinder depleted	Warning
AL 247	Humidifier cylinder dirty	Warning
AL 248	Humidifier cylinder foam	Warning
AL 249	CPY offline	Serious

AL 250	Hot gas pressure probe C1 fault	Serious
AL 251	Hot gas pressure probe C2 fault	Serious
AL 252	Variation generic/cool setpoint by analog input alarm	Serious
AL 253	Variation heat setpoint by analog input alarm	Serious
AL 254	Variation humidity setpoint by analog input alarm	Serious
AL 255	Low cooling ΔT alarm	Serious
AL 256	Low heating ΔT alarm	Serious
AL 257	BIOS is not compatible	Serious
AL 258	EVD EVO 3 offline alarm	Serious
AL 259	EVD EVO 3 LAN error	Serious
AL 260	EVD EVO 3 eeprom error	Serious
AL 261	EVD EVO 3 step motor error	Serious
AL 262	EVD EVO 3 FW not compatible	Serious
AL 263	EVD EVO 4 offline alarm	Serious
AL 264	EVD EVO 4 LAN error	Serious
AL 265	EVD EVO 4 eeprom error	Serious
AL 266	EVD EVO 4 step motor error	Serious
AL 267	EVD EVO 4 FW not compatible	Serious
AL 268	High temperature alarm 2	Serious
AL 269	Dirty filter sensor alarm	Serious
AL 270	User fan 1 speed error	Serious
AL 271	User fan 2 speed error	Serious
AL 272	Freecooling fan speed error	Serious
AL 273	Alarm cooling request by AIN	Not serious
AL 274	Alarm heating request by AIN	Not serious
AL 275	Alarm humidifier request by AIN	Not serious
AL 276	Alarm dehumidifier request by AIN	Not serious
AL 277	Alarm feedback valve 1 position	Not serious
AL 278	Alarm feedback valve 2 position	Not serious
AL 279	Alarm user fan 1	Serious
AL 280	Alarm user fan 2	Serious
AL 281	Alarm user fan 3	Serious
AL 282	Alarm user fan 4	Serious
AL 283	Alarm user fan 5	Serious
AL 284	Alarm user fan 6	Serious
AL 285	Alarm user fan 7	Serious
AL 286	Alarm user fan 8	Serious
AL 287	Alarm user fan 9	Serious
AL 288	Alarm user fan 10	Serious
AL 289	Alarm thermostat probe	Warning
AL 290	Inlet water pressure valve 1 probe fault	Warning
AL 291	Outlet water pressure valve 1 probe fault	Warning
AL 292	Inlet water pressure valve 2 probe fault	Warning
AL 293	Outlet water pressure valve 2 probe fault	Warning
AL 294	Seneca S203TA general alarm	Warning
AL 295	QEED QI 50 general alarm	Warning