

Alarmlist, OJ-Air2 SW 6.71

WEB/HMI text

Alarm-number	Cloud Alarm-number	Alarm-type	Alarm-delay sec.	Alarm Limit	Auto reset	Unit stop	WEB/HMI text	
							WEB/HMI text	Web pop-up text
1	5001	A	10	N/A			Fire alarm	Fire alarm via digital input
2	5002	A	10	N/A		X	External fire thermostat alarm	External fire thermostat alarm via digital input
3	5003	A	10	N/A		X	Internal fire alarm	High supply air/extract air temperature in air handling unit
4	5004	B	10	N/A	X	X	External stop activated	External stop activated via digital input
7	5007	A	10	N/A	X	X	Supply air EC controller: No communication	EC controller not connected to bus in FanIO connector B. Fault in bus cable. The bus cable in EC is connected to FanIO connector A instead of B
8	5008	A	10	N/A	X	X	Extract air EC controller: No communication	EC controller not connected to bus in FanIO connector B. Fault in bus cable. The bus cable in EC is connected to FanIO connector A instead of B
9	5009	B	1200	N/A	X		Airflow compensation of filter monitor is not measured	Measurement of filter pressure reference not executed. Triggered after 20 minutes.
10	5010	B	10	N/A	X		Manual terminal: No communication	Manual terminal not connected to bus. Fault in bus cable
11	5011	A	10	N/A	X	X	FanIO 1: No communication	FanIO not connected to bus in FanIO connector A. Fault in bus cable. FanIO DIP switch is set incorrectly
12	5012	A	10	N/A	X	X	FanIO 2: No communication	FanIO not connected to bus in FanIO connector A. Fault in bus cable. FanIO DIP switch is set incorrectly
13	5013	A	10	N/A	X	X	Extension module EXT 1: No communication	EXT 1 extension module not connected to bus. Fault in bus cable. Address button is wrong.
14	5014	A	10	N/A	X	X	Extension module EXT 2: No communication	EXT 2 extension module not connected to bus. Fault in bus cable. Address button set wrong.
15	5015	B	10	N/A	X		LON gateway: No communication	LON not connected to bus. Fault in bus cable.
16	5016	A	10	N/A	X	X	Supply air freq. conv.: No communication	Frequency converter not connected to bus in FanIO connector B. Fault in the bus cable. The bus cable in FC is connected in FanIO connector A instead of B.
17	5017	A	10	N/A	X	X	Extract air freq. conv.: No communication	Frequency converter not connected to bus in FanIO connector B. Fault in the bus cable. The bus cable in FC is connected in FanIO connector A instead of B.
18	5018	A	10	N/A	X	X	Rotary heat exchanger: No communication	EXC drive not connected to bus. Fault in bus cable
19	5019	A	10	N/A	X	X	Pressure transmitter (PTH): No communication	PTH not connected to bus. Fault in bus cable. Address button set wrong.
20	5020	A	10	N/A	X	X	Temperature sensor error: Supply air	Supply air temp. sensor disconnected/short-circuited. Sensor not configured for a temperature input.
21	5021	A	10	N/A	X	X	Temperature sensor error: Extract air	Supply air temp. sensor disconnected/short-circuited. Sensor not configured for a temperature input
22	5022	A	10	N/A	X	X	Temperature sensor error: Room	Room air temp. sensor disconnected/short-circuited. Sensor not configured for a temperature input
23	5023	A	10	N/A	X	X	Temperature sensor error: Exhaust air	Exhaust air temp. sensor disconnected/short-circuited. Sensor not configured for a temperature input
24	5024	A	10	N/A	X	X	Temperature sensor error: Outdoor air temperature	Outdoor air temp. sensor disconnected/short-circuited. Sensor not configured for a temperature input
25	5025	A	10	N/A	X	X	Temperature sensor error: Water heating coil 1	Water heating coil temp. sensor disconnected/short-circuited. Sensor not configured for a temperature input
26	5026	A	10	N/A	X	X	Temperature sensor error: Heat recovery	Recovery temp. sensor disconnected/short-circuited. Sensor not configured for a temperature input.
27	5027	A	10	N/A		X	Pump alarm: Water heating coil 1	Heating coil 1. Fault on pump.
28	5028	A	10	N/A		X	Frost alarm: Water heating coil 1	Low supply temperature. Circulation pump defective. Low outdoor air temperature

30	5030	A	10	N/A	X	Supply air freq. conv.: Low supply voltage (Vlo)	Mains voltage to supply air frequency converter is low. Check supply voltage.
31	5031	A	10	N/A	X	Supply air freq. conv.: High supply voltage (Vhi)	High mains supply. Stop ramp time too short
32	5032	A	10	N/A	X	Supply air freq. conv.: High output current (Ihi)	Short-circuit in motor or cable. Motor blocked. Wrong motor type
33	5033	A	10	N/A	X	Supply air freq. conv.: High temperature (Thi)	High ambient temperature. Overload of frequency converter
34	5034	A	10	N/A	X	Supply air freq. conv.: Loss of supply phase	Mains voltage lacking a phase
35	5035	B	10	N/A		Supply air freq. conv.: High internal ripple voltage	Mains voltage unstable. Frequency converter overloaded
37	5037	A	30	N/A	X	Supply air fan, alarm	Supply air fan, alarm
38	5038	B	600	N/A		Outdoor air filter - alarm	Pressure drop across outdoor air filter too high. Filter blocked
39	5039	A	10	N/A	X	FanIO 1: +24 VDC overloaded	+ 24 VDC from FanIO 1 terminals 14,16,18 short-circuited. Current consumption from FanIO 1 exceeds 0.6 A.
40	5040	A	10	N/A	X	Extract air freq. converter: Low supply voltage (Vlo)	Mains voltage to extract air frequency converter is low. Check supply voltage.
41	5041	A	10	N/A	X	Extract air freq. converter: High supply voltage (Vhi)	High mains supply. Stop ramp time too short
42	5042	A	10	N/A	X	Extract air freq. converter: High output current (Ihi)	Short-circuit in motor or cable. Motor blocked. Wrong motor type
43	5043	A	10	N/A	X	Extract air freq. converter: High temperature (Thi)	High ambient temperature. Overload of frequency converter
44	5044	A	10	N/A	X	Extract air freq. converter: Loss of supply phase	Mains voltage missing a phase
45	5045	B	10	N/A		Extract air freq. converter: High internal ripple voltage	Mains voltage unstable. Frequency converter overloaded
47	5047	A	30	N/A	X	Exhaust air/extract air fan, alarm	Exhaust air/extract air fan, alarm
48	5048	B	600	N/A		Extract air filter-1 - alarm	Pressure drop across extract air filter too high. Filter blocked
49	5049	A	10	N/A	X	FanIO 2: +24 VDC overloaded	+24 VDC from FanIO 1 terminals 14,16,18 short-circuited. Current consumption from FanIO 2 exceeds 0.6 A.
50	5050	B	10	N/A		Rotary heat exchanger: No rotation	No pulses from rotation monitor. Belt to rotor snapped. Rotor too slow due to misalignment.
51	5051	B	10	N/A		Rotary heat exchanger: Low supply voltage (Vlo)	Low mains supply: Check main supply
52	5052	B	10	N/A		Rotary heat exchanger: High supply voltage (Vhi)	High mains supply: Check main supply
53	5053	B	10	N/A		Rotary heat exchanger: High output current (Ihi)	Short-circuit in motor or cable. Motor blocked. Wrong motor type
54	5054	B	10	N/A		Rotary heat exchanger: High internal temperature	High ambient temperature. Overload of the EXC drive
55	5055	B	10	N/A		Rotary heat exchanger: Torque overload	Rotor too slow due to misalignment. Step motor unable to drive the rotor at correct rpm.
58	5058	A	300	N/A	X	Frost alarm heat exchanger	Exhaust air temperature under frost limit, even though bypass damper is fully open (0 V)
59	5059	A	600	N/A	X	No heat recovery. Low temperature	Recovery temperature in liquid-connected heat recover coil too low for more than 10 minutes.
60	5060	A	600	N/A	X	Low supply air temperature	Supply air temperature has been too low for more than 10 minutes. Insufficient heating available. Low outdoor air temperature.
61	5061	B	600	N/A		High supply air temperature	Supply air temperature has been too high for more than 10 minutes. Insufficient cooling available. High outdoor air temperature.

62	5062	B	1200	N/A		Low extract air temperature	Extract air temperature has been too low for more than 20 minutes. Max. supply air temperature too low. Airflow too low.
63	5063	B	1200	N/A		High extract air temperature	Extract air temperature has been too high for more than 20 minutes. Min. supply air temperature too high. Airflow too low.
65	5065	B	300	N/A	X	Heating 1 cut out due to low airflow	Airflow through electric heating coil too low for more than 5 minutes.
66	5066	B	30	N/A		Electric heating coil 1: overheating alarm	Overheating thermostat in electric heating coil has cut out.
68	5068	B	30	N/A		Contactora for electric heating coil 1 is stuck	Electric heating coil 1 cannot cut out because of fault in contactora.
70	5070	B	1200	N/A	X	VOC/CO2 level is too high	VOC/CO2 level too high for more than 20 minutes. Max. airflow too low.
71	5071	B	600	N/A	X	Low supply airflow	Supply airflow too low for more than 10 minutes
72	5072	B	600	N/A	X	High supply airflow	Supply airflow too high for more than 10 minutes
73	5073	B	600	N/A	X	Low extract airflow	Extract airflow too low for more than 10 minutes
74	5074	B	600	N/A	X	High extract airflow	Extract airflow too high for more than 10 minutes
75	5075	B	600	N/A		Low supply air pressure	Supply air pressure too low for more than 10 minutes
76	5076	A	600	N/A	X	High supply air pressure	Supply air pressure too high for more than 10 minutes
77	5077	B	600	N/A		Low extract air pressure	Extract air pressure too low for more than 10 minutes
78	5078	A	600	N/A	X	High extract air pressure	Extract air pressure too high for more than 10 minutes
80	5080	B	3	N/A		Cooling error	Cooling error: Alarm from cooling appliance.
81	5081	B	3	N/A		Low cooling pressure circuit 1	Cooling circuit 1: Pressure in evaporator too low. Lack of coolant/leak
82	5082	B	3	N/A		High cooling pressure circuit 1	Cooling circuit 1: Pressure in condenser too high. Too much coolant. High temperature in condenser.
83	5083	B	3	N/A		Cooling error 1: Compressor 1 overheated circuit 1	Cooling error 1: Compressor 1 overheated circuit 1
84	5084	B	3	N/A		Cooling error 2: Compressor 2 overheated circuit 1	Cooling error 2: Compressor 2 overheated circuit 1
85	5085	B	3	N/A		Low cooling pressure circuit 2	Cooling circuit 2: Pressure in evaporator too low. Lack of coolant/leak
86	5086	B	3	N/A		High cooling pressure circuit 2	Cooling circuit 2: Pressure in condenser too high. Too much coolant. High temperature in condenser.
87	5087	B	3	N/A		Cooling error 3: Compressor 1 overheated circuit 2	Cooling error 3: Compressor 1 overheated circuit 2
88	5088	B	3	N/A		Cooling error 4: Compressor 2 overheated circuit 2	Cooling error 4: Compressor 2 overheated circuit 2
90	5090	B	3	N/A		Pressure transmitter error: DX low pressure 1	Pressure transmitter error: DX low pressure 1. Transmitter is disconnected or short-circuited
91	5091	B	3	N/A		Pressure transmitter error: DX high pressure 1	Pressure transmitter error: DX high pressure 1. Transmitter is disconnected or short-circuited
92	5092	B	3	N/A		Pressure transmitter error: DX low pressure 2	Pressure transmitter error: DX low pressure 2. Transmitter is disconnected or short-circuited
93	5093	B	3	N/A		Pressure transmitter error: DX high pressure 2	Pressure transmitter error: DX high pressure 2. Transmitter is disconnected or short-circuited
94	5094	B	10	N/A	X	VOC/CO2 sensor not configured	VOC/CO2 sensor not configured

95	5095	B	10	N/A	X		FanOpt. supply air not configured	FanOpt. supply air not configured
96	5096	B	10	N/A	X		FanOpt. extract air not configured	FanOpt. extract air not configured
100	5100	A	10	N/A	X	X	Pressure transmitter 0 (PTH6202): No communication	Pressure transmitter 0 (PTH6202): No communication
101	5101	A	10	N/A	X	X	Pressure transmitter 1 (PTH6202): No communication	Pressure transmitter 1 (PTH6202): No communication
103	5103	A	10	N/A	X	X	Pressure transmitter 3 (PTH6202): No communication	Pressure transmitter 3 (PTH6202): No communication
104	5104	A	10	N/A	X	X	Pressure transmitter 4 (PTH6202): No communication	Pressure transmitter 4 (PTH6202): No communication
105	5105	A	10	N/A	X	X	Pressure transmitter 5 (PTH6202): No communication	Pressure transmitter 5 (PTH6202): No communication
106	5106	A	10	N/A	X	X	Pressure transmitter 6 (PTH6202): No communication	Pressure transmitter 6 (PTH6202): No communication
107	5107	A	10	N/A	X	X	Pressure transmitter 7 (PTH6202): No communication	Pressure transmitter 7 (PTH6202): No communication
108	5108	A	10	N/A	X	X	Extension module45 1 (EXT45 1): No communication	EXT45 1 not connected to bus. Fault in bus cable. Address button set wrong.
109	5109	A	10	N/A	X		Extension module45 2 (EXT45 2): No communication	EXT45 2 not connected to bus. Fault in bus cable. Address button set wrong.
111	5111	B	10	N/A	X		Pressure transmitter, supply air (PTH6202): No communication	Pressure transmitter not connected to bus: Fault in bus cable. Address button wrong.
112	5112	B	10	N/A	X		Pressure transmitter, extract air (PTH6202): No communication	Pressure transmitter not connected to bus: Fault in bus cable. Address button wrong.
113	5113	B	10	N/A	X		VOC/CO2 sensor error: Sensor disconnected/short-circuited	VOC/CO 2 sensor disconnected/short-circuited. The sensor is not configured for an analogue input.
115	5115	A	10	N/A		X	Supply air controller: Alarm stop	Motor stopped due to alarm from controller
116	5116	A	10	N/A		X	Supply air, EC controller: Rotor blocked	EC motor is blocked
117	5117	B	2400	N/A	X		Supply air, EC controller: Power restriction active	Ramp time too short. Motor overloaded. Wrong motor type
118	5118	B	10	N/A			Supply air, EC controller: Low supply voltage (Vlo)	Low mains supply
119	5119	B	10	N/A			Supply air, EC controller: High supply voltage (Vhi)	High mains supply
120	5120	B	10	N/A			Supply air, EC controller: High temperature (Thi)	High ambient temperature. Overload of EC controller
121	5121	B	10	N/A			Supply air, EC controller: High internal ripple voltage	Mains voltage unstable
122	5122	A	10	N/A		X	Extract air, controller: Alarm stop	Motor stopped due to alarm from controller
123	5123	A	10	N/A		X	Extract air, EC controller: Rotor blocked	EC motor is blocked
124	5124	B	2400	N/A	X		Extract air, EC controller: Power restriction active	Ramp time too short. Motor overloaded. Wrong motor type
125	5125	B	10	N/A			Extract air, EC controller: Low supply voltage (Vlo)	Low mains supply
126	5126	B	10	N/A			Extract air, EC controller: High supply voltage (Vhi)	High mains supply
127	5127	B	10	N/A			Extract air, EC controller: High temperature (Thi)	High ambient temperature, Overload of EC controller
128	5128	B	10	N/A			Extract air, EC controller: High internal ripple voltage	Mains voltage unstable

129	5129	B	10	N/A			Supply air, EC controller: Loss of supply phase	Mains voltage lacking a phase
130	5130	B	10	N/A			Extract air, EC controller: Loss of supply phase	Mains voltage lacking a phase
131	5131	A	10	N/A	X	X	FanIO 1: No communication	FanIO not connected to bus in FanIO connector A. Fault in bus cable. FanIO DIP switch is set incorrectly
132	5132	A	10	N/A	X	X	FanIO 2: No communication	FanIO not connected to bus in FanIO connector A. Fault in bus cable. FanIO DIP switch is set incorrectly
133	5133	A	10	N/A	X	X	Damper motor (outdoor air), ID 130: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 130 decimal/82 hex.
134	5134	A	10	N/A	X	X	Damper motor (exhaust air), ID 131: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 131 decimal/83 hex.
135	5135	A	10	N/A	X	X	Damper motor (recirculation), ID 132: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 132 decimal/84 hex.
136	5136	A	10	N/A	X	X	Damper motor (heat exchanger), ID 133: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 133 decimal/85 hex.
137	5137	A	10	N/A	X	X	Damper motor (drying damper), ID 134: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 134 decimal/86 hex.
138	5138	A	10	N/A	X	X	Damper motor (supply damper), ID 135: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 135 decimal/87 hex.
139	5139	A	10	N/A	X	X	Damper motor (smoke-evacuation damper), ID 136: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 136 decimal/88 hex.
140	5140	A	10	N/A	X	X	Damper motor (smoke evacuation bypass damper), ID 137: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 137 decimal/89 hex.
141	5141	A	10	N/A	X	X	Valve motor (heating 1), ID 138: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 138 decimal/8A hex
142	5142	A	10	N/A	X	X	Valve motor (cooling), ID 139: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 139 decimal/8B hex
143	5143	A	10	N/A	X	X	Valve motor (heating 2), ID 140: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 140 decimal/8C hex
144	5144	A	10	N/A	X	X	Valve motor (heat exchanger), ID 141: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 141decimal /8D hex.
145	5145	A	10	N/A	X	X	Valve motor (pre-heating), ID 142: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 142 decimal /8E hex.
146	5146	A	10	N/A	X	X	Valve motor (6), ID 143: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 143 decimal/8F hex.
147	5147	A	10	N/A	X	X	Valve motor (7), ID 144: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 144 decimal/90 hex.
148	5148	A	10	N/A	X	X	Damper motor (extract), ID 145: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 145 decimal/91 hex.
149	5149	B	10	N/A	X		Damper motor (outdoor air): Unable to achieve setpoint	Check whether damper is blocked
150	5150	B	10	N/A	X		Damper motor (exhaust air): Unable to achieve setpoint	Check whether damper is blocked
151	5151	B	10	N/A	X		Damper motor (recirculation): Unable to achieve setpoint	Check whether damper is blocked
152	5152	B	10	N/A	X		Damper motor (heat exchanger): Unable to achieve setpoint	Check whether damper is blocked
153	5153	B	10	N/A	X		Damper motor (drying damper): Unable to achieve setpoint	Check whether damper is blocked
154	5154	B	10	N/A	X		Damper motor (supply damper): Unable to achieve setpoint	Check whether damper is blocked
155	5155	B	10	N/A	X		Damper motor (smoke-evacuation damper): Unable to achieve setpoint	Check whether damper is blocked
156	5156	B	10	N/A	X		Damper motor (8): Unable to achieve setpoint	Check whether damper is blocked

157	5157	B	10	N/A	X		Valve motor (heating 1): Unable to achieve setpoint	Check whether valve is blocked
158	5158	B	10	N/A	X		Valve motor (cooling): Unable to achieve setpoint	Check whether valve is blocked
159	5159	B	10	N/A	X		Valve motor (heating 2): Unable to achieve setpoint	Check whether valve is blocked
160	5160	B	10	N/A	X		Valve motor (heat exchanger): Unable to achieve setpoint	Check whether valve is blocked
161	5161	B	10	N/A	X		Valve motor (pre-heating): Unable to achieve setpoint	Check whether valve is blocked
162	5162	B	10	N/A	X		Valve motor (6): Unable to achieve setpoint	Check whether valve is blocked
163	5163	B	10	N/A	X		Valve motor (7): Unable to achieve setpoint	Check whether valve is blocked
164	5164	B	10	N/A	X		Damper motor (extract damper): Unable to achieve setpoint	Check whether damper is blocked
166	5166	B	10	N/A			Fire damper not closed	Fire damper not closed. Check damper
167	5167	B	10	N/A			Fire damper not open	Fire damper not open. Check damper
168	5168	B	300	N/A	X		Heating 2 cut out due to low airflow	Airflow through electric heating coil too low for more than 5 minutes.
169	5169	B	30	N/A			Electric heating coil 2: overheating alarm	Overheating thermostat in electric heating coil 2 has cut out.
170	5170	B	30	N/A			Contactors for electric heating coil 2 is stuck	Digital input Heating coil 2 error" closed when heating relay 21 is open. Contact surface burned in position."
171	5171	A	10	N/A	X	X	Temperature sensor error: Water heating coil 2	Water heating coil temp. sensor disconnected/short-circuited. Sensor not configured for a temperature input
172	5172	A	10	N/A		X	Pump alarm, heating 2	Digital input water heating coil 2 error
173	5173	A	10	N/A		X	Frost alarm water heating coil 2	Low supply temperature. Circulation pump defective. Low outdoor air temperature
174	5174	A	10	N/A	X	X	Temperature sensor error: combi-coil	Combi-coil return water sensor disconnected/short-circuited. Sensor not configured for a temperature input
175	5175	A	10	N/A		X	Pump alarm combi-coil	Digital input Combi-coil alarm" open. Alarm from circulation pump"
176	5176	A	10	N/A		X	Combi-coil heating frost alarm	[nan]
177	5177	A	10	N/A		X	Combi-coil cooling frost alarm	[nan]
178	5178	B	10	N/A			Alarm from heat exchanger or circulation pump	Digital input Heat exchanger alarm" open or alarm from circulation pump"
179	5179	B	10	N/A	X		Temperature sensor fault: heat pump	Air temp. sensor beside heat pump condenser disconnected/short-circuited; sensor not configured for a temperature input
180	5180	A	10	N/A		X	Frostalarm air	Frost thermostat tripped: Flow temperature low, Circulation pump error, outdoor temperature low.
181	5181	B	10	N/A	X		Pressure sensor heatpump not configured	Pressure sensor for dynamic de-icing of heatpump is not configured
182	5182	B	1200	N/A	X		Dynamic de-icing heatpump not measured	Dynamic de-icing heatpump not measured
183	5183	B	10	N/A	X		Pressure sensor cross-flow heat exchanger not configured	Pressure sensor cross-flow heat exchanger not configured
184	5184	B	1200	N/A	X		Dynamic de-icing cross-flow heat exchanger not measured	Dynamic de-icing cross-flow heat exchanger not measured
185	5185	A	10	N/A		X	[nan]	[nan]

186	5186	A	10	N/A	X	Dynamic de-icing crossflow heat exchanger not measured	Dynamic de-icing crossflow heat exchanger not measured	
187	5187	B	10	N/A		VVB cool/freeze, Pump Alarm	VVB cool/freeze, Pump Alarm	
188	5188	B	10	N/A	X	Temperature sensor fault: VVB cool/freeze, before condenser	VVB cool/freeze temp. sensor disconnected/short-circuited; sensor not configured for a temperature input	
189	5189	B	10	N/A	X	Temperature sensor fault: VVB cool/freeze, after condenser	Shunt battery temp. sensor disconnected/short-circuited; sensor not configured for a temperature input	
190	5190	B	10	N/A	X	Temperature sensor 1 fault: Room	Room temp. sensor 1 disconnected/short-circuited	
191	5191	B	10	N/A	X	Temperature sensor 2 fault: Room	Room temp. sensor 2 disconnected/short-circuited	
192	5192	A	10	N/A	X	Return water sensor error	Return water sensor disconnected/short-circuited.	
193	5193	B	10	N/A	X	Return water sensor is not configured.	Return water sensor is not configured.	
194	5194	B	10	N/A	X	Humidity sensor (HTH6202): No communication	Humidity sensor (HTH6202): No communication	
195	5195	B	10	N/A	X	Humidity sensor (HTH6203): No communication	Humidity sensor (HTH6203): No communication	
196	5196	B	10	N/A	X	Humidifier: Configuration error	Outputs to humidifier are not configured	
197	5197	B	10	N/A	X	Humidifier: Alarm	Alarm input for humidifier is activated	
198	5198	B	1200	N/A	X	High air humidity in the supply air	High air humidity in the supply air	
199	5199	B	1200	N/A	X	Low air humidity in the supply air	Low air humidity in the supply air	
200	5200	B	1200	N/A	X	High air humidity in the extract air	High air humidity in the extract air	
201	5201	B	1200	N/A	X	Low air humidity in the extract air	Low air humidity in the extract air	
202	5202	B	10	N/A	X	Sensor error in water cooling	Sensor error in water cooling	
203	5203	A	10	N/A	X	X	Extension module EXT 3: No communication	EXT 3 extension module not connected to bus. Fault in bus cable. Address button set wrong.
204	5204	A	10	N/A	X	X	Extension module EXT 4: No communication	EXT 4 extension module not connected to bus. Fault in bus cable. Address button set wrong.
205	5205	A	10	N/A	X	X	Extension module EXT 5: No communication	EXT 5 extension module not connected to bus. Fault in bus cable. Address button set wrong.
206	5206	A	10	N/A	X	X	Extension module EXT 6: No communication	EXT 6 extension module not connected to bus. Fault in bus cable. Address button set wrong.
207	5207	A	10	N/A	X	X	Extension module EXT 7: No communication	EXT 7 extension module not connected to bus. Fault in bus cable. Address button set wrong.
208	5208	B	10	N/A	X	Room control: No communication	Room control: No communication	
209	5209	B	10	N/A	X	VTH-6202, VOC sensor, no communication	VTH-6202, VOC sensor not connected to bus. Fault in bus cable	
210	5210	B	600	N/A	X	VTH-6202, VOC sensor error	VTH-6202, VOC sensor error, measured value outside measurement range	
211	5211	B	10	N/A	X	HTH-6204, humidity sensor: No communication	HTH-6204, humidity sensor not connected to bus. Fault in bus cable	
212	5212	B	10	N/A	X	Dew point sensor error	Dew point sensor error	
213	5213	B	300	N/A	X	Alarm 213	Alarm 213 triggered	

214	5214	A	10	N/A	X	X	Extension module EXT 8: No communication	EXT 8 extension module not connected to bus. Fault in bus cable. Address button set wrong.
215	5215	B	30	N/A			Pre-heating coil: Contactor error	Contactor for pre-heating coil is stuck
216	5216	B	30	N/A			Pre-heating coil, overheating alarm	Pre-heating coil, overheating alarm
217	5217	A	10	N/A	X	X	Pre-heating coil, hot water sensor error	Pre-heating coil, hot water sensor error
218	5218	A	10	N/A		X	Pre-heating coil, pump alarm	Pre-heating coil, pump alarm
219	5219	A	10	N/A		X	Pre-heating coil, frost alarm	Pre-heating coil, frost alarm
220	5220	A	10	N/A	X	X	Pre-heating coil, airflow sensor error	Pre-heating coil, airflow sensor error
221	5221	B	300	N/A	X		Pre-heating coil, reduced output	Pre-heating coil, reduced output
222	5222	B	300	N/A	X		Heat exchanger efficiency is too low	Heat exchanger efficiency is below minimum setpoint
223	5223	A	10	N/A	X	X	Supply air freq. conv. (ATV): No communication	ATV not connected to bus in FanIO connector B. Fault in bus cable.
224	5224	A	10	N/A	X	X	Extract air frequency converter (ATV): No communication	ATV not connected to bus in FanIO connector B. Fault in bus cable.
225	5225	A	10	N/A		X	Error ATV supply air frequency converter	An error has been registered in the ATV supply air frequency converter: further information via the ATV display
226	5226	A	10	N/A		X	Error ATV extract air frequency converter	An error has been registered in the ATV extract air frequency converter: further information via the ATV display
227	5227	A	10	N/A		X	Frostalarm - fluid coupled heat exchanger	Frostalarm - fluid coupled heat exchanger
228	5228	B	30	N/A			Contactor for electrical frostprotection battery stuck	Contactor for electrical frostprotection battery stuck
229	5229	B	30	N/A			Electric frostprotection battery: overheating alarm	Overheat thermostat in electric frostprotection battery has cut out.
230	5230	B	300	N/A	X		Reduced frostprotection on electric frostprotection battery	Power of electric frostprotection battery reduced due to low air flow
231	5231	B	1200	N/A	X		De-icing pressure, rotary heat exchanger is not measured	De-icing pressure, rotary heat exchanger is not measured, dynamic pressure control cannot be used.
232	5232	B	10	N/A	X		PTH sensor, rotary heat exchanger, configuration error	PTH sensor (extract air/exhaust air) rotary heat exchanger not configured
233	5233	B	1800	N/A	X		Rotary heat exchanger is iced up	Rotary heat exchanger is iced up. Outdoor air temperature is lower than 0°C and the pressure drop across the rotor has been higher than the setpoint for more than 30 minutes
234	5234	B	1800	N/A			Rotary heat exchanger is soiled	Rotary heat exchanger is soiled. Outdoor air temperature is higher than 0°C and the pressure drop across the rotor has been higher than the setpoint for more than 30 minutes
235	5235	A	10	N/A		X	Supply air, EC-2 controller: Alarm stop	Motor stopped due to alarm from EC-2 controller
236	5236	A	10	N/A		X	Supply air, EC-2 controller: Rotor blocked	EC-2 motor is blocked
237	5237	B	10	N/A			Supply air, EC-2 controller: Power restriction active	Ramp time too short. Motor (EC-2) overloaded. Wrong motor type
238	5238	B	10	N/A			Supply air, EC-2 controller: Low supply voltage (Vlo)	Low mains supply (EC-2)
239	5239	B	10	N/A			Supply air, EC-2 controller: High supply voltage (Vhi)	High mains supply (EC-2)
240	5240	B	10	N/A			Supply air, EC-2 controller: High temperature (Thi)	High ambient temperature. Overload of EC-2 controller
241	5241	B	10	N/A			Supply air, EC-2 controller: High internal ripple voltage	Mains voltage unstable (EC-2)

242	5242	A	10	N/A	X	Extract air, EC-2 controller: Alarm stop	Motor stopped due to alarm from EC-2 controller	
243	5243	A	10	N/A	X	Extract air, EC-2 controller: Rotor blocked	EC-2 motor is blocked	
244	5244	B	10	N/A		Extract air, EC-2 controller: Power restriction active	Ramp time too short. Motor (EC-2) overloaded. Wrong motor type	
245	5245	B	10	N/A		Extract air, EC-2 controller: Low supply voltage (Vlo)	Low mains supply (EC-2)	
246	5246	B	10	N/A		Extract air, EC-2 controller: High supply voltage (Vhi)	High mains supply (EC-2)	
247	5247	B	10	N/A		Extract air, EC-2 controller: High temperature (Thi)	High ambient temperature. Overload of EC-2 controller	
248	5248	B	10	N/A		Extract air, EC-2 controller: High internal ripple voltage	Mains voltage unstable (EC-2)	
249	5249	B	10	N/A		Supply air, EC-2 controller: Loss of supply phase	Mains voltage lacking a phase	
250	5250	B	10	N/A		Extract air, EC-2 controller: Loss of supply phase	Mains voltage lacking a phase	
251	5251	A	10	N/A	X	X	Supply air, EC-2 controller: No communication	EC-2 not connected to bus in FanIO connector C. Fault in bus cable. Bus cable in EC-2 mounted in connector B instead of C
252	5252	A	10	N/A	X	X	Extract air, EC-2 controller: No communication	EC-2 not connected to bus in FanIO connector C. Fault in bus cable. Bus cable in EC-2 mounted in connector B instead of C
253	5253	B	10	N/A			Temperature sensor (TTH): No communication	Temperature sensor not connected to bus. Fault in bus cable
254	5254	B	10	N/A			Alarm 254	Alarm 254 triggered
255	5255	B	10	N/A			Supply airflow correction, temperature sensor error	Supply airflow correction, temperature sensor error
256	5256	B	10	N/A	X		Temperature sensor error: Supplementary sensor 1	Temperature sensor error: Supplementary sensor 1
257	5257	B	10	N/A	X		Temperature sensor error: Supplementary sensor 2	Temperature sensor error: Supplementary sensor 2
258	5258	B	10	N/A	X		Temperature sensor error: Supplementary sensor 3	Temperature sensor error: Supplementary sensor 3
259	5259	B	10	N/A	X		Temperature sensor error: Supplementary sensor 4	Temperature sensor error: Supplementary sensor 4
260	5260	A	10	N/A		X	Supply controller 1 has the wrong type number or is defect	Replace controller 1
261	5261	A	10	N/A		X	Supply controller 2 has the wrong type number or is defect	Replace controller 2
262	5262	A	10	N/A		X	Discharge/exhaust controller 1 has the wrong type number or is defect	Replace controller 1
263	5263	A	10	N/A		X	Discharge/exhaust controller 2 has the wrong type number or is defect	Replace controller 2
264	5264	A	10	N/A	X	X	Room sensor (TTH-6040-W): No communication	Room sensor (TTH-6040-W): No communication
265	5265	B	10	N/A	X		Low oil level in DX/HP cooler compressor.	Low oil level in DX/HP cooler compressor
266	5266	A	10	N/A	X		Manual fireman's stop	Manual fireman's stop
267	5267	B	10	N/A	X		Smoke evacuation is active with external fan	Smoke evacuation is active with external fan
268	5268	B	10	N/A	X		Room from BMS temperature out of min/max. limits - AHU using extract temperature sensor	Room temperature from BMS out of min/max. limits - AHU using extract temperature sensor
269	5269	B	10	N/A	X		Outdoor air temperature from BMS out of range	Outdoor air temperature from BMS out of min/max. limits - AHU using another mounted outdoor sensor

270	5270	B	10	N/A	X		Smoke evacuation fan error: Motor not starting	Smoke evacuation fan error: Motor not starting
271	5271	B	10	N/A	X		Replace outdoor air filter and reset filter replacement timer	The set time for filter replacement has been exceeded - change filter and reset the filter replacement timer
272	5272	B	10	N/A	X		Replace extract air filter and reset filter replacement timer	The pre-set time for filter change has expired - change filter and reset filter change timer
273	5273	B	10	N/A	X		Supply air controller: Power limit is active	Supply air controller: Power limit is active
274	5274	B	10	N/A	X		Extract air controller: Power limit is active	Extract air controller: Power limit is active
275	5275	A	10	N/A	X		Supply air, FC/DV controller: Rotor blocked	FC/DV motor is blocked
276	5276	A	10	N/A	X		Extract air, FC/DV controller: Rotor blocked	FC/DV motor is blocked
277	5277	A	10	N/A		X	Supply air controller (master): Overload alarm	Supply air controller (master): Overload alarm
278	5278	A	10	N/A		X	Extract air controller (master): Overload alarm	Extract air controller (master): Overload alarm
279	5279	A	10	N/A		X	Supply air controller (slave): Overload alarm	Supply air controller (slave): Overload alarm
280	5280	A	10	N/A		X	Extract air controller (slave): Overload alarm	Extract air controller (slave): Overload alarm
281	5281	B	10	N/A			Supply air fan stopped due to ice protection	Supply air fan stopped. Supply air temperature lower than setpoint for min. supply air temperature for more than 10 mins.
282	5282	A	10	N/A	X	X	Room control (Air2-HMI-20T): No communication	Room control (Air2-HMI-20T): No communication
283	5283	B	10	N/A			Alarm 283	Alarm 283 activated
284	5284	B	10	N/A			Alarm 284	Alarm 284 activated
285	5285	B	10	N/A			Alarm 285	Alarm 285 activated
286	5286	B	10	N/A			Alarm 286	Alarm 286 activated
287	5287	B	10	N/A			Alarm 287	Alarm 287 activated
288	5288	B	10	N/A			Alarm 288	Alarm 288 activated
289	5289	B	10	N/A			Position of smoke evacuation damper not achieved	Position of smoke evacuation damper not achieved
290	5290	B	10	N/A			Position of bypass smoke evacuation damper not achieved	Position of bypass smoke evacuation damper not achieved
291	5291	A	10	N/A	X	X	Pressure transmitter 1 (PTH6202-1): No communication	Pressure transmitter 1 (PTH6202-1) No communication
292	5292	A	10	N/A	X	X	Pressure transmitter 2 (PTH6202-2): No communication	Pressure transmitter 2 (PTH6202-2): No communication
293	5293	A	10	N/A	X	X	Pressure transmitter 3 (PTH6202-3): No communication	Pressure transmitter 3 (PTH6202-3): No communication
294	5294	A	10	N/A	X	X	Pressure transmitter 4 (PTH6202-4): No communication	Pressure transmitter 4 (PTH6202-4): No communication
295	5295	A	10	N/A	X	X	Pressure transmitter 5 (PTH6202-5): No communication	Pressure transmitter 5 (PTH6202): No communication
296	5296	B	600	N/A			Supply air filter - alarm	Supply air filter - alarm
297	5297	B	600	N/A			Extract air filter 2 - alarm	Extract air filter 2 - alarm

298	5298	B	10	N/A	X		Replace supply air filter and reset filter replacement timer	Replace supply air filter and reset filter replacement timer
299	5299	B	10	N/A	X		Replace extract air filter 2 and reset filter replacement timer	Replace extract air filter 2 and reset filter replacement timer
300	5300	B	30	N/A			Gas heater 1 alarm	Gas heater 1 alarm description
301	5301	B	30	N/A			Gas heater 2 alarm	Gas heater 2 alarm description
302	5302	B	30	N/A			Gas preheater alarm	Gas preheater alarm description
303	5303	B	10	N/A	X		Zone 1: No communication	Zone 1: No communication
304	5304	B	10	N/A	X		Zone 2: No communication	Zone 2: No communication
305	5305	B	10	N/A	X		Zone 3: No communication	Zone 3: No communication
306	5306	B	10	N/A	X		Zone 4: No communication	Zone 4: No communication
307	5307	B	10	N/A	X		Zone 1: At least one active alarm	Zone 1: At least one active alarm
308	5308	B	10	N/A	X		Zone 2: At least one active alarm	Zone 2: At least one active alarm
309	5309	B	10	N/A	X		Zone 3: At least one active alarm	Zone 3: At least one active alarm
310	5310	B	10	N/A	X		Zone 4: At least one active alarm	Zone 4: At least one active alarm
311	5311	B	10	N/A	X		Temperature sensor error: Heat recovery efficiency	Temperature sensor error: Heat recovery efficiency
312	5312	B	10	N/A	X		CVM-MINI: No communication	CVM-MINI: No communication
313	5313	B	10	N/A	X		CVM-MINI Cool: No communication	CVM-MINI Cool: No communication
314	5314	A	10	N/A	X		Extension module45 3 (EXT45 3): No communication	EXT45 3 not connected to bus. Fault in bus cable. Address button set wrong.
315	5315	B	10	N/A	X		Outdoor sensor (TTH-6040-O): No communication	Outdoor sensor (TTH-6040-O): No communication
316	5316	A	10	N/A	X	X	Damper motor (exhaust Backup damper), ID 146: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 146 decimal/92 hex.
317	5317	B	10	N/A	X		Damper motor (exhaust Backup air): Unable to achieve setpoint	Check whether damper is blocked
318	5318	A	10	N/A	X	X	Damper motor (supply Backup), ID 147: No communication	Motor not connected to bus. Fault in bus cable. Motor address must be set to 147 decimal/93 hex.
319	5319	B	10	N/A	X		Damper motor (supply Backup air): Unable to achieve setpoint	Check whether damper is blocked
320	5320	B	10	N/A	X		Supply Fan wall alarm	Supply Fan wall alarm description
321	5321	B	10	N/A	X		Exhaust Fan wall alarm	Exhaust Fan wall alarm description
323	5323	A	10	N/A	X	X	Pressure transmitter 8 (PTH6202): No communication	Pressure transmitter 8 (PTH6202): No communication
324	5324	B	10	N/A	X		Excessive extract air damper utilization	Excessive extract air damper utilization
325	5325	B	10	N/A	X		Excessive outdoor air damper utilization	Excessive outdoor air damper utilization
326	5326	A	30	N/A	X		Supply backup air fan, alarm	Supply backup air fan, alarm

327	5327	A	30	N/A	X	Exhaust backup air fan, alarm	Exhaust backup air fan, alarm
328	5328	A	30	N/A	X	Temperature sensor fault: Extract air Heat pump	Extract air Heat pump temp. sensor disconnected/short-circuted
333	5333	A	10	N/A	X	The AHU operation is blocked	The AHU operation is blocked
334	5334	A	10	N/A	X	Fire thermostat in Electric heating coil alarm	Fire thermostat in Electric heating coil alarm
335	5335	A	10	N/A	X	Fire thermostat in Electric heating pre-heating coil alarm	Fire thermostat in Electric heating pre-heating coil alarm
337	5337	B	10	N/A	X	OJ-DC Drive compressor communication alarm	OJ-DC Drive compressor communication alarm
338	5338	B	10	N/A	X	OJ-DC Drive compressor high current alarm	OJ-DC Drive compressor high current alarm
339	5339	B	10	N/A	X	OJ-DC Drive compressor low voltage alarm	OJ-DC Drive compressor low voltage alarm
340	5340	B	10	N/A	X	OJ-DC Drive compressor high voltage alarm	OJ-DC Drive compressor high voltage alarm
341	5341	B	10	N/A	X	OJ-DC Drive compressor high temperature alarm	OJ-DC Drive compressor high temperature alarm
342	5342	B	10	N/A		OJ-DC Drive input phase compressor alarm	OJ-DC Drive input phase compressor alarm
343	5343	B	10	N/A		OJ-DC Drive compressor rotor blocked	OJ-DC Drive compressor rotor blocked
344	5344	B	10	N/A		OJ-DC Drive compressor current limit alarm	OJ-DC Drive compressor current limit alarm
345	5345	B	10	N/A		OJ-DC Drive compressor voltage limit alarm	OJ-DC Drive compressor voltage limit alarm
346	5346	B	10	N/A		OJ-DC Drive compressor rotor direction alarm	OJ-DC Drive compressor rotor direction alarm
347	5347	B	10	N/A		OJ-DC Drive compressor internal alarm	OJ-DC Drive compressor internal alarm
348	5348	B	10	N/A		OJ-DC Drive compressor internal com alarm	OJ-DC Drive compressor internal com alarm
349	5349	B	10	N/A		OJ-DC Drive compressor Earth fault alarm	OJ-DC Drive compressor Earth fault alarm
350	5350	B	10	N/A	X	OJ-DC Drive compressor Motor phase alarm	OJ-DC Drive compressor Motor phase alarm
351	5351	B	10	N/A		OJ-DC Drives compressor communication error MOC	OJ-DC Drives compressor communication error MOC
352	5352	B	10	N/A		OJ-DC Drive compressor 24V overload alarm	OJ-DC Drive compressor 24V overload alarm
353	5353	B	10	N/A		OJ-DC Drive compressor internal bootloader alarm	OJ-DC Drive compressor internal bootloader alarm
354	5354	B	10	N/A		OJ-DC Drive compressor internal com alarm	OJ-DC Drive compressor internal com alarm
355	5355	B	10	N/A	X	OJ-DC Drive compressor Motor overheat alarm	OJ-DC Drive compressor Motor overheat alarm
356	5356	B	10	N/A		OJ-DC Drive compressor Start up alarm	OJ-DC Drive compressor Start up alarm
357	5357	B	10	N/A	X	OJ-DC Drive compressor Pressure relax alarm	OJ-DC Drive compressor Pressure relax alarm
358	5358	B	10	N/A	X	OJ-DC Drive compressor Max start alarm	OJ-DC Drive compressor Max start alarm
359	5359	B	10	N/A	X	OJ-DC Drive compressor Min run time alarm	OJ-DC Drive compressor Min run time alarm

360	5360	B	10	N/A	X	OJ-DC Drive compressor overloaded	OJ-DC Drive compressor overloaded
361	5361	B	10	N/A		Boost is enabled in both DC drive and AHU controller	Boost is enabled in both DC drive and AHU controller
362	5362	A	10	N/A	X	Incorrect De-icing heat pump	Incorrect De-icing heat pump
363	5363	A	10	N/A	X	Incorrect De-icing water temp.	Incorrect De-icing water temp.