

Alarmlist, OJ-AHC-3000 SW 1.00							HMI alarm text	OJ-Air Cloud		
Alarm no. are composed from: Alarm Group and Alarm number.								Alarm no. are composed from: Alarm Group and Alarm number.		
Alarm Group	Alarm Number	Priority	Alarm-delay sec.	Alarm Limit	Auto reset	Unit stop	Alarm text	Alarm Group	Alarm Number	Alarm text
01	01	A	3	N/A		X	Fire alarm via digital input	51	01	Fire alarm via digital input
01	02	A	3	N/A		X	External fire thermostat alarm	51	02	External fire thermostat alarm
01	03	A	3	N/A		X	Internal fire alarm (High supply air/extract air temperature)	51	03	Internal fire alarm (High supply air/extract air temperature)
01	04	B	3	N/A	X		External stop activated via digital input	51	04	External stop activated via digital input
02	01	A	3	N/A	X		Supply air DV controller: No communication	52	01	Supply air DV controller: No communication
02	02	A	3	N/A	X	X	Exhaust air DV controller: No communication	52	02	Exhaust air DV controller: No communication
02	05	A	3	N/A	X	X	Extension module EXT 3: No communication	52	05	Extension module EXT 3: No communication
02	06	A	3	N/A	X	X	Extension module EXT 4: No communication	52	06	Extension module EXT 4: No communication
02	12	A	3	N/A	X	X	Rotary heat exchanger: No communication	52	12	Rotary heat exchanger: No communication
02	14	A	3	N/A	X	X	Pressure transmitter (PTH-1, Pressure outdoor air filter): No communication	52	14	Pressure transmitter (PTH-1, Pressure outdoor air filter): No communication
02	15	A	3	N/A	X	X	Pressure transmitter (PTH-2, Pressure extract air flow): No communication	52	15	Pressure transmitter (PTH-2, Pressure extract air flow): No communication
03	01	A	3	N/A	X		Pressure transmitter (PTH-3, Pressure supply air flow): No communication	53	01	Pressure transmitter (PTH-3, Pressure supply air flow): No communication
03	02	A	3	N/A	X	X	Pressure transmitter (PTH-4, Pressure extract air filter): No communication	53	02	Pressure transmitter (PTH-4, Pressure extract air filter): No communication
03	04	A	3	N/A	X	X	Pressure transmitter (PTH-6, Pressure supply air duct): No communication	53	04	Pressure transmitter (PTH-6, Pressure supply air duct): No communication
03	05	A	3	N/A	X	X	Pressure transmitter (PTH-7, Pressure extract air duct): No communication	53	05	Pressure transmitter (PTH-7, Pressure extract air duct): No communication
03	06	A	3	N/A	X	X	Pressure transmitter (PTH-8, Pressure plate-EXC): No communication	53	06	Pressure transmitter (PTH-8, Pressure plate-EXC): No communication
03	11	A	3	N/A	X	X	Pressure transmitter 1 (PTH6202-1, Pressure outdoor air filter and extract air flow) No communication	53	11	Pressure transmitter 1 (PTH6202-1, Pressure outdoor air filter and extract air flow) No communication
03	12	A	3	N/A	X	X	Pressure transmitter 2 (PTH6202-2, extract air filter pressure1 and 2) No communication	53	12	Pressure transmitter 2 (PTH6202-2, extract air filter pressure1 and 2) No communication
03	13	A	3	N/A	X	X	Pressure transmitter 3 (PTH6202-3, Pressure extract air and supply air duct) No communication	53	13	Pressure transmitter 3 (PTH6202-3, Pressure extract air and supply air duct) No communication
03	14	A	3	N/A	X	X	Pressure transmitter 4 (PTH6202-4, Pressure extract air filter / outdoor air filter) No communication	53	14	Pressure transmitter 4 (PTH6202-4, Pressure extract air filter / outdoor air filter) No communication
03	15	A	3	N/A	X	X	Pressure transmitter 5 (PTH6202-5, Pressure supply air flow / extract air flow) No communication	53	15	Pressure transmitter 5 (PTH6202-5, Pressure supply air flow / extract air flow) No communication
04	01	B	10	N/A	X		Humidity sensor (HTH6202, humidity and temperature): No communication	54	01	Humidity sensor (HTH6202, humidity and temperature): No communication
04	07	B	10	N/A	X		Temperature sensor (TTH-6040, Room temperature): No communication	54	07	Temperature sensor (TTH-6040, Room temperature): No communication
05	01	A	3	N/A		X	Supply air controller: Alarm stop	55	01	Supply air controller: Alarm stop
05	02	A	3	N/A		X	Supply air controller: Rotor blocked	55	02	Supply air controller: Rotor blocked
05	03	B	3	N/A	X		Supply air controller: Power restriction active	55	03	Supply air controller: Power restriction active
05	04	B	3	N/A	X		Supply air controller: Low supply voltage (Vlo)	55	04	Supply air controller: Low supply voltage (Vlo)
05	05	B	3	N/A	X		Supply air controller: High supply voltage (Vhi)	55	05	Supply air controller: High supply voltage (Vhi)
05	06	B	3	N/A	X		Supply air controller: High temperature (Thi)	55	06	Supply air controller: High temperature (Thi)
05	07	B	3	N/A	X		Supply air controller: High internal ripple voltage	55	07	Supply air controller: High internal ripple voltage
05	08	B	3	N/A	X		Supply air controller: Loss of supply phase	55	08	Supply air controller: Loss of supply phase
05	09	A	3	N/A		X	Supply air controller: EEPROM error	55	09	Supply air controller: EEPROM error
05	10	A	3	N/A		X	Supply air fan: Alarminput active	55	10	Supply air fan: Alarminput active
06	01	A	3	N/A		X	Exhaust air controller: Alarm stop	56	01	Exhaust air controller: Alarm stop
06	02	A	3	N/A		X	Exhaust air controller: Rotor blocked	56	02	Exhaust air controller: Rotor blocked
06	03	B	3	N/A	X		Exhaust air controller: Power restriction active	56	03	Exhaust air controller: Power restriction active
06	04	B	3	N/A	X		Exhaust air controller: Low supply voltage (Vlo)	56	04	Exhaust air controller: Low supply voltage (Vlo)
06	05	B	3	N/A	X		Exhaust air controller: High supply voltage (Vhi)	56	05	Exhaust air controller: High supply voltage (Vhi)
06	06	B	3	N/A	X		Exhaust air controller: High temperature (Thi)	56	06	Exhaust air controller: High temperature (Thi)
06	07	B	3	N/A	X		Exhaust air controller: High internal ripple voltage	56	07	Exhaust air controller: High internal ripple voltage
06	08	B	3	N/A	X		Exhaust air controller: Loss of supply phase	56	08	Exhaust air controller: Loss of supply phase
06	09	A	3	N/A		X	Exhaust air controller: EEPROM error	56	09	Exhaust air controller: EEPROM error
06	10	A	3	N/A		X	Exhaust air fan: Alarminput active	56	10	Exhaust air fan: Alarminput active

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07	01	B	1200	N/A	X		Airflow compensation of outdoor air filter monitor is not measured	57	01	Airflow compensation of outdoor air filter monitor is not measured
07	02	B	10	N/A	X		Pressure drop across outdoor air filter too high, filter blocked	57	02	Pressure drop across outdoor air filter too high, filter blocked
07	03	B	10	N/A	X		Replace outdoor air filter and reset filter replacement timer	57	03	Replace outdoor air filter and reset filter replacement timer
07	04	B	10	N/A	X		Outdoor air filter – pressure switch - closed	57	04	Outdoor air filter – pressure switch - closed
07	05	B	10	N/A	X		Airflow compensation of supply air filter monitor is not measured	57	05	Airflow compensation of supply air filter monitor is not measured
07	06	B	10	N/A	X		Pressure drop across supply air filter too high, filter blocked	57	06	Pressure drop across supply air filter too high, filter blocked
07	07	B	10	N/A	X		Replace supply air filter and reset filter replacement timer	57	07	Replace supply air filter and reset filter replacement timer
07	08	B	10	N/A	X		Supply air filter – pressure switch - closed	57	08	Supply air filter – pressure switch - closed
07	09	B	1200	N/A	X		Airflow compensation of extract air filter monitor is not measured	57	09	Airflow compensation of extract air filter monitor is not measured
07	10	B	10	N/A	X		Pressure drop across extract air filter too high, filter blocked	57	10	Pressure drop across extract air filter too high, filter blocked
07	11	B	10	N/A	X		Replace extract air filter and reset filter replacement timer	57	11	Replace extract air filter and reset filter replacement timer
07	12	B	10	N/A	X		Extract air filter – pressure switch - active	57	12	Extract air filter – pressure switch - active
08	01	A	10	N/A	X	X	Supply air fan, alarm	58	01	Supply air fan, alarm
08	02	B	150	-10%	X		Low supply airflow	58	02	Low supply airflow
08	03	B	250	+10%	X		High supply airflow	58	03	High supply airflow
08	04	B	350	-10%	X		Low supply air pressure	58	04	Low supply air pressure
08	05	A	450	+10%		X	High supply air pressure	58	05	High supply air pressure
09	01	A	10	N/A	X	X	Exhaust air fan, alarm	59	01	Exhaust air fan, alarm
09	02	B	150	-10%	X		Low extract airflow	59	02	Low extract airflow
09	03	B	250	+10%	X		High extract airflow	59	03	High extract airflow
09	04	B	350	-10%	X		Low extract air pressure	59	04	Low extract air pressure
09	05	A	450	+10%		X	High extract air pressure	59	05	High extract air pressure
10	01	A	600	-5°C		X	Low supply air temperature	60	01	Low supply air temperature
10	02	B	600	+5°C	X		High supply air temperature	60	02	High supply air temperature
10	03	B	1200	-5°C	X		Low extract air temperature	60	03	Low extract air temperature
10	04	B	1200	+5°C	X		High extract air temperature	60	04	High extract air temperature
11	01	B	300	N/A	X		Rotary heat exchanger: No rotation	61	01	Rotary heat exchanger: No rotation
11	02	B	300	N/A	X		Rotary heat exchanger: Low supply voltage (Vlo)	61	02	Rotary heat exchanger: Low supply voltage (Vlo)
11	03	B	300	N/A	X		Rotary heat exchanger: High supply voltage (Vhi)	61	03	Rotary heat exchanger: High supply voltage (Vhi)
11	04	B	300	N/A	X		Rotary heat exchanger: High output current (Ihi)	61	04	Rotary heat exchanger: High output current (Ihi)
11	05	B	300	N/A	X		Rotary heat exchanger: High internal temperature	61	05	Rotary heat exchanger: High internal temperature
11	06	B	300	N/A	X		Rotary heat exchanger: Torque overload	61	06	Rotary heat exchanger: Torque overload
13	01	A	10	N/A	X	X	Pump alarm: Water heating coil 1	63	01	Pump alarm: Water heating coil 1
14	01	B	300	N/A	X		Heating 1 cut out due to low airflow	64	01	Heating 1 cut out due to low airflow
14	02	B	30	N/A	X		Electric heating coil 1: overheating alarm	64	02	Electric heating coil 1: overheating alarm
14	03	B	30	N/A	X		Contact for electric heating coil 1 is stuck	64	03	Contact for electric heating coil 1 is stuck
16	01	A	3	N/A		X	Frost alarm: Water heating coil 1	66	01	Frost alarm: Water heating coil 1
16	02	A	3	N/A		X	Combi-coil heating frost alarm	66	02	Combi-coil heating frost alarm
17	01	A	10	N/A	X	X	Temperature sensor error: Supply air	67	01	Temperature sensor error: Supply air
17	02	A	10	N/A	X	X	Temperature sensor error: Extract air	67	02	Temperature sensor error: Extract air
17	03	A	10	N/A	X	X	Temperature sensor error: Room	67	03	Temperature sensor error: Room
17	04	A	10	N/A	X	X	Temperature sensor error: Exhaust air	67	04	Temperature sensor error: Exhaust air
17	05	A	10	N/A	X	X	Temperature sensor error: Outdoor air temperature (Internal)	67	05	Temperature sensor error: Outdoor air temperature (Internal)
17	06	B	10	N/A	X		Temperature sensor error: Outdoor air temperature (External)	67	06	Temperature sensor error: Outdoor air temperature (External)
17	07	A	10	N/A	X	X	Temperature sensor error: Water heating coil 1	67	07	Temperature sensor error: Water heating coil 1
17	08	A	10	N/A	X	X	Temperature sensor error: Heat recovery	67	08	Temperature sensor error: Heat recovery

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Alarm Group	Alarm Number	Priority	Alarm-delay sec.	Alarm Limit	Auto reset	Unit stop	Alarm text	Alarm Group	Alarm Number	Alarm text
19	01	B	10	N/A			Cooling error: Alarm from cooling appliance.	69	01	Cooling error: Alarm from cooling appliance.
20	01	A	10	N/A		X	Temperature sensor error: combi-coil	70	01	Temperature sensor error: combi-coil
20	02	A	10	N/A		X	Pump alarm combi-coil	70	02	Pump alarm combi-coil
22	05	B	3	N/A	X		High air humidity in the extract air	72	05	High air humidity in the extract air
22	06	B	3	N/A	X		Low air humidity in the extract air	72	06	Low air humidity in the extract air
23	01	B	600	N/A			CO2 level is too high	73	01	CO2 level is too high
23	02	B	3	N/A			CO2 sensor not configured	73	02	CO2 sensor not configured
23	03	B	10	N/A			CO2 sensor error: Sensor disconnected/short-circuited	73	03	CO2 sensor error: Sensor disconnected/short-circuited
24	01	B	600	N/A			VOC level is too high	74	01	VOC level is too high
24	02	B	3	N/A			VOC sensor not configured	74	02	VOC sensor not configured
24	03	B	10	N/A			VOC sensor error: Sensor disconnected/short-circuited	74	03	VOC sensor error: Sensor disconnected/short-circuited
24	04	B	600	N/A			VTH-6202, VOC sensor error	74	04	VTH-6202, VOC sensor error