

Measurement and control system KJM MANDÍK
Climatix

KNX S-mode table

for version software 61.01 and higher

10/2025

MANDÍK®



ATEX II 2G IIB T4

KJM MANDÍK - KNX S-mode table for version software 61.01 and higher

Data point	Area	Line	Device	Type	Read/Write
Unit - display BMS (QMX3), (0-Off, 1-On)	1	0	0	1.001	W
Alarm acknowledge (QMX3_But_A1)	1	0	1	1.016	W
Desired regime (0-Schedulers, 1-Off, 2-Protect, 3-Reduced, 4-Comfort)	1	0	2	6.020	R/W
Currently regime (0-Off, 1-Standby, 2-Reduced, 3-Comfort, 4-Freecooling, 5-FrostProtect)	1	0	3	6.020	R
Auxiliary mode (0-none, 4-LowTemperatureSupplied, 5-Ventilate, 6-ProtectWaterHeating, 10-Boiler,11-Start, 12 - BlockFan, 13-SuperiorBlock, 14-Test)	1	0	4	6.020	R
Regulation temperature - state (0-Off, 1-Air, 2-Heat, 3-Cool, 4-Off, 5-TempSupply)	1	0	5	6.020	R
Currently desired temperature [°C] (QMX3)	1	0	6	9.001	R
Setpoint temperature - regime Comfort - summer [°C]	1	0	7	9.001	R/W
Setpoint temperature - regime Comfort - winter [°C]	1	0	8	9.001	R/W
Setpoint temperature - regime Reduced - summer [°C]	1	0	9	9.001	R/W
Setpoint temperature - regime Reduced - winter [°C]	1	0	10	9.001	R/W
Setpoint temperature - regime FrostProtection [°C]	1	0	11	9.001	R/W
Setpoint temperature - regime Freecooling [°C]	1	0	12	9.001	R/W
Regulation humidity - state (0-Null, 1-Off, 2-OK, 3-Low, 4-High, 5-Outdoor)	1	0	13	6.020	R
Currently humidity controlled [%]	1	0	14	9.007	R
Setpoint humidity - regime Comfort [%]	1	0	15	9.007	R/W
Setpoint humidity - regime Reduced [%]	1	0	16	9.007	R/W
Currently desired humidity [%] (QMX3)	1	0	17	9.007	R/W
Regulation air quality - state (0-OK, 1-Bad)	1	0	18	6.020	R
Current air quality controlled [ppm]	1	0	19	9.008	R
Setpoint air quality - regime Comfort [ppm]	1	0	20	9.008	R
Setpoint air quality - regime Reduced [ppm]	1	0	21	9.008	R/W
Currently desired air quality [ppm] (QMX3)	1	0	22	9.008	R/W
Desired fan supply constant speed - regime Comfort - summer [%]	1	0	23	5.004	R/W
Desired fan supply constant speed - regime Comfort - winter [%]	1	0	24	5.004	R/W
Desired fan supply constant speed - regime Reduced - summer [%]	1	0	25	5.004	R/W
Desired fan supply constant speed - regime Reduced - winter [%]	1	0	26	5.004	R/W
Desired fan supply constant press - regime Comfort [Pa]	1	0	27	9.006	R/W
Desired fan supply constant press - regime Reduced [Pa]	1	0	28	9.006	R/W
Desired fan supply constant flow- regime Comfort [m3/h]	1	0	29	9.009	R/W
Desired fan supply constant flow - regime Reduced [m3/h]	1	0	30	9.009	R/W
Desired fan exhaust constant speed - regime Comfort - summer [%]	1	0	31	5.004	R/W
Desired fan exhaust constant speed - regime Comfort - winter [%]	1	0	32	5.004	R/W
Desired fan exhaust constant speed - regime Reduced - summer [%]	1	0	33	5.004	R/W
Desired fan exhaust constant speed - regime Reduced - winter [%]	1	0	34	5.004	R/W
Desired fan exhaust constant press - regime Comfort [Pa]	1	0	35	9.006	R/W
Desired fan exhaust constant press - regime Reduced [Pa]	1	0	36	9.006	R/W
Desired fan exhaust constant flow- regime Comfort [m3/h]	1	0	37	9.009	R/W
Desired fan exhaust constant flow - regime Reduced [m3/h]	1	0	38	9.009	R/W
Temperature exhaust air after recuperation [°C]	1	0	39	9.001	R
Supply temperature [°C]	1	0	40	9.001	R
Preheat temperature [°C]	1	0	41	9.001	R
Flue temperature [°C]	1	0	42	9.001	R

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Data point	Area	Line	Device	Type	Read/Write
Flue temperature 2 [°C]	1	0	43	9.001	R
Extract temperature [°C]	1	0	44	9.001	R
Exhaust temperature [°C]	1	0	45	9.001	R
Return water temperature - water heater [°C]	1	0	46	9.001	R
Supply water temperature - water heater [°C]	1	0	47	9.001	R
Return water temperature - water heater 2 [°C]	1	0	48	9.001	R
Supply water temperature - water heater 2 [°C]	1	0	49	9.001	R
Reheat temperature [°C]	1	0	50	9.001	R
Outdoor temperature [°C]	1	0	51	9.001	R
Return water temperature - water cooler [°C]	1	0	52	9.001	R
Supply water temperature - water cooler [°C]	1	0	53	9.001	R
Return water temperature - water cooler 2 [°C]	1	0	54	9.001	R
Supply water temperature - water cooler 2 [°C]	1	0	55	9.001	R
Room temperature [°C]	1	0	56	9.001	R
Room temperature 2 [°C]	1	0	57	9.001	R
Room temperature 3 [°C]	1	0	58	9.001	R
Room temperature 4 [°C]	1	0	59	9.001	R
Temperature extract air before recuperation [°C]	1	0	60	9.001	R
Temperature supply air after recuperation [°C]	1	0	61	9.001	R
Supply filter 2 - state (1-OK, 2-Min, 3-Max, 4-Sensor)	1	0	62	6.020	R
Supply filter - press [Pa]	1	0	63	9.006	R
Supply filter - state (1-OK, 2-Min, 3-Max, 4-Sensor)	1	0	64	6.020	R
Supply filter 2 - press [Pa]	1	0	65	9.006	R
Exhaust filter - state (1-OK, 2-Min, 3-Max, 4-Sensor)	1	0	66	6.020	R
Exhaust filter - press [Pa]	1	0	67	9.006	R
Exhaust filter 2 - state (1-OK, 2-Min, 3-Max, 4-Sensor)	1	0	68	6.020	R
Exhaust filter 2 - press [Pa]	1	0	69	9.006	R
Supply air humidity [%]	1	0	70	9.001	R
Outdoor humidity [%]	1	0	71	9.007	R
Extract air humidity [%]	1	0	72	9.001	R
Room humidity [%] (QMX3)	1	0	73	9.007	R
Room humidity 2 [%]	1	0	74	9.007	R
Room humidity 3 [%]	1	0	75	9.007	R
Room humidity 4 [%]	1	0	76	9.007	R
Fat filter - state (1-OK, 2-Min, 3-Max, 4-Sensor)	1	0	77	6.020	R
Fat filter - press [Pa]	1	0	78	9.006	R
Room air quality [ppm] (QMX3)	1	0	79	9.008	R
Room air quality 2 [ppm]	1	0	80	9.008	R
Room air quality 3 [ppm]	1	0	81	9.008	R
Room air quality 4 [ppm]	1	0	82	9.008	R
Outside damper - position [%]	1	0	83	5.004	R
Supply damper - position [%]	1	0	84	5.004	R
Mixing damper - position [%]	1	0	85	5.004	R
Extract damper - position [%]	1	0	86	5.004	R
Exhaust damper - position [%]	1	0	87	5.004	R

KJM MANDÍK - KNX S-mode table for version software 61.01 and higher

Data point	Area	Line	Device	Type	Read/Write
Supply air fan - state (0-Off, 1-Tempering, 2- Reduced, 3-Comfort, 4-3xSpeed, 5-RoomUnit, 6-SupplyTemp, 7-Mixing, 8-AirQuality, 9-Press, 10-Ventilation, 11-Filtr, 12-Start, 13-Release, 14-Error)	1	0	88	6.020	R
Supply air fan - On	1	0	89	1.001	R
Supply air fan - power [%]	1	0	90	5.004	R
Supply air fan - alarm	1	0	91	1.005	R
Supply air fan - press [Pa]	1	0	92	9.006	R
Supply air fan - current flow [m3/h]	1	0	93	9.009	R
Exhaust air fan - state (0-Off, 1-Tempering, 2- Reduced, 3-Comfort, 4-3xSpeed, 5-RoomUnit, 6-SupplyTemp, 7-Mixing, 8-AirQuality, 9-Press, 10-Ventilation, 11-Filtr, 12-Start, 13-Release, 14-Error)	1	0	94	6.020	R
Exhaust air fan - On	1	0	95	1.001	R
Exhaust air fan - power [%]	1	0	96	5.004	R
Exhaust air fan - alarm	1	0	97	1.005	R
Exhaust air fan - press [Pa]	1	0	98	9.006	R
Exhaust air fan - current flow [m3/h]	1	0	99	9.009	R
Recuperation - state (0-Off, 1-Cool, 2-Heat, 3-Humidity, 8-Preheat, 9-NoCool, 10-NoHeat, 11-Defrost, 12-Error)	1	0	100	6.020	R
Recuperator - On	1	0	101	1.001	R
Recuperator - power [%]	1	0	102	5.004	R
Recuperator - alarm	1	0	103	1.005	R
Recuperator - frost detector - press [Pa]	1	0	104	9.006	R
Glycol - medium circuit - press [Pa]	1	0	105	9.006	R
Water heater - state (0-Off, 2-Heat, 3-Humidity, 4-OutdoorTemperature, 5-SupplyTemperature, 6-WaterTemperature, 8-Preheat, 10-NoHeat, 11-Defrost, 12-Error)	1	0	106	6.020	R
Water heater - On	1	0	107	1.001	R
Water heater - power [%]	1	0	108	5.004	R
Water heater - frost protect - alarm	1	0	109	1.005	R
Water heater - frost protect -- temperatures [°C]	1	0	110	9.001	R
Water heater - alarm	1	0	111	1.005	R
Water heater 2 - state (0-Off, 2-Heat, 3-Humidity, 4-OutdoorTemperature, 5-SupplyTemperature, 6-WaterTemperature, 8-Preheat, 10-NoHeat, 11-Defrost, 12-Error)	1	0	112	6.020	R
Water heater 2 - On	1	0	113	1.001	R
Water heater 2 - power [%]	1	0	114	5.004	R
Water heater 2 - alarm	1	0	115	1.005	R
Water cooler - state (0-Off, 1-Cool, 9-NoCool, 12-Error)	1	0	116	6.020	R
Water cooler - On	1	0	117	1.001	R
Water cooler - power [%]	1	0	118	5.004	R
Water cooler - alarm	1	0	119	1.005	R
Water cooler 2 - state (0-Off, 1-Cool, 9-NoCool, 12-Error)	1	0	120	6.020	R
Water cooler 2 - On	1	0	121	1.001	R
Water cooler 2 - power [%]	1	0	122	5.004	R
Water cooler 2 - alarm	1	0	123	1.005	R
Electrical heater - state (0-Off, 2-Heat, 5-SupplyTemperature, 12-Error)	1	0	124	6.020	R
Electrical heater - On	1	0	125	1.001	R

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Data point	Area	Line	Device	Type	Read/Write
Electrical heater - power [%]	1	0	126	5.004	R
Electrical heater - alarm	1	0	127	1.005	R
Electrical heater 2 - state (0-Off, 2-Heat, 5-SupplyTemperature, 12-Error)	1	0	128	6.020	R
Electrical heater 2 - On	1	0	129	1.001	R
Electrical heater 2 - power [%]	1	0	130	5.004	R
Electrical heater 2 - alarm	1	0	131	1.005	R
Gas heater - state (0-Off, 2-Heat, 5-SupplyTemperature, 7-FlueTemperature, 10-NoHeat, 12-Error)	1	0	132	6.020	R
Gas heater - On	1	0	133	1.001	R
Gas heater - power [%]	1	0	134	5.004	R
Gas heater - alarm	1	0	135	1.005	R
Gas damper - position [%]	1	0	136	5.004	R
Gas damper - press [Pa]	1	0	137	9.006	R
Gas heater 2 - state (0-Off, 2-Heat, 5-SupplyTemperature, 7-FlueTemperature, 10-NoHeat, 12-Error)	1	0	138	6.020	R
Gas heater 2 - On	1	0	139	1.001	R
Gas heater 2 - power [%]	1	0	140	5.004	R
Gas heater 2 - alarm	1	0	141	1.005	R
Gas damper 2 - position [%]	1	0	142	5.004	R
Gas damper 2 - press [Pa]	1	0	143	9.006	R
Condensing unit 1 - state (0-Off, 1-Cool, 2-Heat, 3-Humidity, 4-OutdoorTemp, 9-NoCool, 10-NoHeat, 11-Defrost, 12-Error)	1	0	144	6.020	R
Condensing unit 1 - On	1	0	145	1.001	R
Condensing unit 1 - power [%]	1	0	146	5.004	R
Condensing unit 1 - alarm	1	0	147	1.005	R
Condensing unit 2 - state (0-Off, 1-Cool, 2-Heat, 3-Humidity, 4-OutdoorTemp, 9-NoCool, 10-NoHeat, 11-Defrost, 12-Error)	1	0	148	6.020	R
Condensing unit 2 - On	1	0	149	1.001	R
Condensing unit 2 - power [%]	1	0	150	5.004	R
Condensing unit 2 - alarm	1	0	151	1.005	R
Condensing unit 3 - state (0-Off, 1-Cool, 2-Heat, 3-Humidity, 4-OutdoorTemp, 9-NoCool, 10-NoHeat, 11-Defrost, 12-Error)	1	0	152	6.020	R
Condensing unit 3 - On	1	0	153	1.001	R
Condensing unit 3 - power [%]	1	0	154	5.004	R
Condensing unit 3 - alarm	1	0	155	1.005	R
Condensing unit 4 - state (0-Off, 1-Cool, 2-Heat, 3-Humidity, 4-OutdoorTemp, 9-NoCool, 10-NoHeat, 11-Defrost, 12-Error)	1	0	156	6.020	R
Condensing unit 4 - On	1	0	157	1.001	R
Condensing unit 4 - power [%]	1	0	158	5.004	R
Condensing unit 4 - alarm	1	0	159	1.005	R
Condensing unit 5 - state (0-Off, 1-Cool, 2-Heat, 3-Humidity, 4-OutdoorTemp, 9-NoCool, 10-NoHeat, 11-Defrost, 12-Error)	1	0	160	6.020	R
Condensing unit 5 - On	1	0	161	1.001	R
Condensing unit 5 - power [%]	1	0	162	5.004	R
Condensing unit 5 - alarm	1	0	163	1.005	R
Condensing unit 6 - state (0-Off, 1-Cool, 2-Heat, 3-Humidity, 4-OutdoorTemp, 9-NoCool, 10-NoHeat, 11-Defrost, 12-Error)	1	0	164	6.020	R

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Data point	Area	Line	Device	Type	Read/Write
Condensing unit 6 - On	1	0	165	1.001	R
Condensing unit 6 - power [%]	1	0	166	5.004	R
Condensing unit 6 - alarm	1	0	167	1.005	R
Heat pump 1 - state (0-Off, 1-Cool, 2-Heat, 9-NoCool, 10-NoHeat, 11-Defrost, 12-Error)	1	0	168	6.020	R
Heat pump 1 - On	1	0	169	1.001	R
Heat pump 1 - power [%]	1	0	170	5.004	R
Heat pump 1 - temperature oil [°C]	1	0	171	9.001	R
Heat pump 1 - alarm	1	0	172	1.005	R
Heat pump 2 - state (0-Off, 1-Cool, 2-Heat, 9-NoCool, 10-NoHeat, 11-Defrost, 12-Error)	1	0	173	6.020	R
Heat pump 2 - On	1	0	174	1.001	R
Heat pump 2 - power [%]	1	0	175	5.004	R
Heat pump 2 - temperature oil [°C]	1	0	176	9.001	R
Heat pump 2 - alarm	1	0	177	1.005	R
Heat pump 3 - state (0-Off, 1-Cool, 2-Heat, 9-NoCool, 10-NoHeat, 11-Defrost, 12-Error)	1	0	178	6.020	R
Heat pump 3 - On	1	0	179	1.001	R
Heat pump 3 - power [%]	1	0	180	5.004	R
Heat pump 3 - temperature oil [°C]	1	0	181	9.001	R
Heat pump 3 - alarm	1	0	182	1.005	R
Heat pump - frost detector - press [Pa]	1	0	183	9.006	R
Humidifier - state (0-Off, 3-Humidity, 12-Error)	1	0	184	6.020	R
Humidifier - On	1	0	185	1.001	R
Humidifier - power [%]	1	0	186	5.004	R
Humidifier - alarm	1	0	187	1.005	R
Fire - alarm	1	0	188	1.005	R
Smoke 1 - alarm	1	0	189	1.005	R
Smoke 2 - alarm	1	0	190	1.005	R
Direct desired temperature - setpoint (-64°C to 64°C, 120°-not accepted direct setpoint)	1	0	191	9.001	R/W
Direct fans supply speed - setpoint (0-100%, 120%-not accepted direct setpoint)	1	0	192	6.001	R/W
Direct fans exhaust speed - setpoint (0-100%, 120%-not accepted direct setpoint)	1	0	193	6.001	R/W
Direct fresh air - setpoint (0-100%, 120%-not accepted direct setpoint)	1	0	194	6.001	R/W
Direct BMS - enabling the unit to run (0-disable to run unit, 1-enable to run unit, 2-this direct mode not accepted)	1	0	195	6.020	R/W
Direct switch Cool/Heat (0-Cool, 1-Heat, 2-this direct mode not accepted)	1	0	196	6.020	R/W
Direct switch Summer/Winter (0-Summer, 1-Winter, 2-this direct mode not accepted)	1	0	197	6.020	R/W
Fans - display On (QMX3-LED A2)	1	0	198	1.001	R
Filters - display state (QMX3-LED C1)	1	0	199	1.001	R
Presence button - selection (QMX3, 0-Off, 1-Comfort)	1	0	200	1.001	R/W
Unit - selection state (QMX3, 0-Schedulers, 1-Off, 2-Protect, 3-Reduced, 4-Comfort)	1	0	201	6.020	R/W
Global alarm - display (QMX3-LED A1)	1	0	202	1.001	R

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Data point	Area	Line	Device	Type	Read/Write
Unit - display scheduler state (to QMX3, 1-Off, 2-Protect, 3-Reduced, 4-Comfort)	1	0	203	6.020	R
Unit - display Off/On (to QMX3)	1	0	204	1.001	R
Unit - display controller mode (to QMX3, 1-Heat, 3-Cool, 6-Off)	1	0	205	6.020	R
Damp fires - state (0-Off, 1-On, 2-Alarm, 3-Fan)	1	0	206	1.005	R
Damper fire 1 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	207	6.020	R
Damper fire 2 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	208	6.020	R
Damper fire 3 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	209	6.020	R
Damper fire 4 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	210	6.020	R
Damper fire 5 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	211	6.020	R
Damper fire 6 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	212	6.020	R
Damper fire 7 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	213	6.020	R
Damper fire 8 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	214	6.020	R
Damper fire 9 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	215	6.020	R
Damper fire 10 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	216	6.020	R
Damper fire 11 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	217	6.020	R
Damper fire 12 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	218	6.020	R
Damper fire 13 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	219	6.020	R
Damper fire 14 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	220	6.020	R
Damper fire 15 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	221	6.020	R
Damper fire 16 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	222	6.020	R
Damper fire 17 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	223	6.020	R
Damper fire 18 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	224	6.020	R
Damper fire 19 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	225	6.020	R
Damper fire 20 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	226	6.020	R
Damper fire 21 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	227	6.020	R
Damper fire 22 - state (0-Null, 1-Between, 2-Close, 3-Open, 4-Error, 5-Error)	1	0	228	6.020	R
Summer compensation [°C]	1	0	229	9.001	R/W
Enabling modes Heat/Cool (0-All, 1-AutoWater, 2-HeatAir, 3-CoolAir, 4-Heat, 5-Cool, 6-Season, 7-Airing)	1	0	230	6.020	R/W
Absolute outdoor humidity [g/kg]	1	0	231	9.029	R
Absolute supply humidity [g/kg]	1	0	232	9.029	R
Absolute room humidity [g/kg]	1	0	233	9.029	R
Absolute room humidity 2 [g/kg]	1	0	234	9.029	R
Absolute room humidity 3 [g/kg]	1	0	235	9.029	R
Absolute room humidity 4 [g/kg]	1	0	236	9.029	R
Absolute extract humidity [g/kg]	1	0	237	9.029	R
Inlet temperature - supply air before recuperation [°C]	1	0	238	9.001	R
Currently room temperature [°C]	1	0	239	9.001	R
Fans - power mode Manual [%] (QMX3)	1	0	240	5.004	R/W
Fans - selection mode (QMX3, 0-Auto, 1-Manual)	1	0	241	1.001	R/W
Fans - power mode Auto [%] (to QMX3)	1	0	242	5.004	R
Unit - display BMS (QMX3)	1	0	243	1.001	R
Room temperature [°C] (from QMX3)	1	0	244	9.001	R/W
Outdoor humidity [%] (from QMX3.P74)	1	0	245	9.007	R/W
Room air quality [ppm] (from QMX3.P74)	1	0	246	9.008	R/W
Curently season (0-Summer, 1-Winter)	1	0	247	1.001	R

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Data point	Area	Line	Device	Type	Read/Write
Limit outdoor temperature for season Summer/Winter - setpoint [°C]	1	0	248	9.001	R/W
Temperature thermostat water heater [°C]	1	0	249	9.001	R
Alarms - stops the unit	1	0	250	1.005	R
Alarms - does not stop the unit	1	0	251	1.006	R
Air flow regulator 1 - position [%]	1	0	252	5.004	R
Air flow regulator 2 - position [%]	1	0	253	5.004	R
Air flow regulator 3 - position [%]	1	0	254	5.004	R
Air flow regulator 4 - position [%]	1	0	255	5.004	R

Important:

- All data points may not be accessible. The usability of some registers depends on the specific configuration of the Climatix controller.
- The specific list of data points is given by the configuration of the air conditioning unit.
- The Area and Line sections of the physical address are optional and can be changed when ordering the air conditioner.
- Maximum number of data points for one controller: **100**