Address		Register parameters			Description	Values
Dec	**Hex**	**Type**	**Access**	**Format**		
Coil registers						
1		Coil	RW	Bool	**Air conditioner status**	0 – Disabled 1 – Enabled
20	0x0014	Coil	R	Bool	**Conditioner is online**	0 - No 1 – Yes
100	0x0064	Coil	RW	Bool	**Use external temperature sensor**	0 - No 1 – Yes
Holding registers						
1	0x0001	Holding	RW	UInt16	**Operating mode**	1 – Heating 2 – Cooling 3 – Automatic 4 – Dehumidification 5 – Ventilation
2	0x0002	Holding	RW	UInt16	**Status and mode** This register helps integrate with systems where switching off is controlled by the same register as the mode.	0 – Off 1 – Heating 2 – Cooling 3 – Automatic 4 – Dehumidification 5 – Ventilation
3	0x0003	Holding	RW	SInt16	**Indoor air temperature, °C** By default, this register stores the air temperature measured by the air conditioner's built-in sensor. When a temperature value from an external sensor is written to this register, the value will be returned with the correction shown in register 20.	-32768…32768 To obtain the temperature, multiply the value by 0.01. For example, 2560 means 25.6 °C.

5	0x0005	Holding	RW	SInt16	**Target temperature, °C** The temperature is set with an accuracy of 1°C	1600…3200 To obtain the temperature, multiply the value by 0.01. For example, 2560 means 25.6 °C.
6	0x0006	Holding	R	UInt16	**Thermostat status**	0 – Idle 1 – Heating 2 – Cooling
7	0x0007	Holding	RW	UInt16	**Fan speed**	0 – Auto 1 – First speed 2 – Second speed 3 – Third speed
8	0x0008	Holding	RW	Uint16	**Extended fan speed** This register helps integrate with systems where only one register can be used to control the fan speed. Enabling Quiet and Turbo modes does not change the fan speed state (shown on the air conditioner display and in Holding Register No. 7).	0 – Auto 1 – First speed 2 – Second speed 3 – Third speed
9	0x0009	Holding	RW	Uint16	**Vertical louvers** The first position is the leftmost. The fifth position is the rightmost.	0 - Stop 1 - Swing 2 - Low position 3 - Middle low position 4 - Middle position 5 - Middle hight position 6 - Hight position
11	0x000B	Holding	RW	Uint16	**Airflow direction** This register helps integrate with systems where only one register can be used to control the air direction.	0 - Stop 2 - Swinging horizontal blinds

15	0x000F	Holding	RW	UInt16	**Operating mode (for Loxone)**	1 – Automatic 2 – Heating 3 – Cooling 4 – Dehumidification 5 – Ventilation
16	0x0010	Holding	RW	UInt16	**Operating mode (for KNX)** Works for firmware version 0.4.6 and higher	0 – Automatic 1 – Heating 3 – Cooling 6 – Off 14 – Dehumidification 9 – Ventilation
20	0x0014	Holding	RW	SInt16	**Temperature correction**	-32768…32768 To obtain the temperature, multiply the value by 0.01. For example, 100 corresponds to 1.00 °C.
Holding registers (service)						
110	0x006E	Holding	RW	SInt16	**Modbus speed**	To get the actual speed, multiply the register value by 100. To write the desired value, divide it by 100. **96 - 9600** 192 - 19200 384 - 38400 576 - 57600 1152 - 115200

111	0x006F	Holding	R	UInt16	**RS-485 port parity setting**	0 — no parity bit (none), 1 — odd, 2 — even
112	0x0070	Holding	R	UInt16	**RS-485 port stop bits**	1, **2**
128	0x0080	Holding	RW	SInt16	**Modbus device address**	**1**...247
200 - 219	0x00C8 - 0x00DB	Holding	R	SInt16	**Hardware version of the device**	DK-5-MB-B
250 - 265	0x00FA- 0x0109	Holding	R	SInt16	**Device software version**	Device software version 0.4.7 and higher
270 - 271	0x010E - 0x010F	Holding	R	UInt32	**Device serial number**	
400 - 420	0x0190 - 0x01A4	Holding	R	String	**Air conditioner communication protocol version**	2.0.9
500 - 519	0x01F4 - 0x0207	Holding	R	String	**Indoor unit model**	
520 - 539	0x0208 - 0x021B	Holding	R	String	**Outdoor unit model**	
656	0x0290	Holding	RW	UInt16	**Gateway operating mode**	0 – Listener 1 – Master control panel 2 – Slave control panel
Input registers						
2	0x0000	Inputs	RW	SInt16	**HEX code error**	0...0x9999
Discrete registers						
0	0x0000	Discrete	R	Bool	**Errors**	0 – no errors 1 – error