

Address		Register parameters			Description	Values
Dec	Hex	Type	Access	Format		

Coil registers

1	0x0001	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	<p align="center">Indoor air temperature, °C</p> <p>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. Measurement step: 0.25 °C</p>	<p align="center">-32768...32768</p> <p>To obtain the temperature, multiply the value by 0.01. For example, 2560 means 25.6 °C.</p>
5	0x0005	Holding	RW	SInt16	<p align="center">Target temperature °C</p> <p>The temperature is set in increments of 0.25 °C.</p>	<p align="center">-32768...32768</p> <p>To obtain the temperature, multiply the value by 0.01. For example, 2500 corresponds to 25.0 °C.</p>
6	0x0006	Holding	R	UInt16	<p align="center">Thermostat status</p>	<p>0 – Idle 1 – Heating 2 – Cooling</p>
7	0x0007	Holding	RW	UInt16	<p align="center">Fan speed</p>	<p>0 – Auto 1 – 1 speed 2 – 2 speed 3 – 3 speed 4 – 4 speed</p>
9	0x0009	Holding	RW	UInt16	<p align="center">Horizontal louvers</p> <p>First position – lowest Fifth position – highest</p>	<p>0 – Stopped 1 – Swing 2 – Position 1 3 – Position 2 4 – Position 3 5 – Position 4 6 – Position 5</p>

10	0x000A	Holding	RW	Uint16	<p>Vertical louvers First position – far left Fifth position – far right</p>	0 – Stopped 1 – Swing 2 – Position 1 3 – Position 2 4 – Position 3 5 – Position 4 6 – Position 5
11	0x000B	Holding	RW	Uint16	<p>Airflow direction This register helps integrate with systems where only one register can be used to control the air direction.</p>	0 – Stopped 1 – Horizontal and vertical swing 2 – Horizontal louver swing 3 – Vertical louver swing
15	0x000F	Holding	RW	UInt16	<p>Operating mode (for Loxone)</p>	1 – Automatic 2 – Heating 3 – Cooling 4 – Dehumidification 5 – Ventilation
Holding registers (service)						
110	0x006E	Holding	RW	SInt16	<p>Modbus speed</p>	<p>To get the actual speed, multiply the register value by 100. To write the desired value, divide it by 100.</p> <p>96 - 9600 192 - 19200 384 - 38400 576 - 57600 1152 - 115200</p>

111	0x006F	Holding	RW	UInt16	RS-485 port parity setting	0 — no parity bit (none), 1 — odd, 2 — even
112	0x0070	Holding	RW	UInt16	RS-485 port stop bits	1, 2
128	0x0080	Holding	RW	UInt16	Modbus device address	1...247
200 - 219	0x00C8 - 0x00DB	Holding	R	String	Hardware version of the device	MH-2-MB-B
250 - 265	0x00FA- 0x0109	Holding	R	String	Device software version	0.5.0 and higher