



List of registers in the FBM 32

Note: When using the Modbus Poll Software, addressing should be set to "Protocol Addresses (Base0" under the "Display" menu.

Address	Bytes	Register and Description
0 to 3	4	Serial Number, 4 byte value
4	1	EEPROM Hardware Version Number
5	1	Firmware Version Number
6	1	ADDRESS. Modbus device adress
7	1	Product Model
8	1	Hardware Revision
9	1	PIC Version Number
13	1	Calibration register - used to calibrate the outputs
15	1	Baudrate setting: 0 will set 9600bps, 1 will set 19200bps
100	2	Input 1 Register
101	2	Input 2 Register
102	2	Input 3 Register
103	2	Input 4 Register
104	2	Input 5 Register
105	2	Input 6 Register
106	2	Input 7 Register
107	2	Input 8 Register
108	2	Input 9 Register
109	2	Input 10 Register
110	2	Input 11 Register
111	2	Input 12 Register
112	2	Input 13 Register
113	2	Input 14 Register
114	2	Input 15 Register
115	2	Input 16 Register
119	2	Input 17 Register
120	2	Input 18 Register
121	2	Input 19 Register
122	2	Input 20 Register
123	2	Input 21 Register
124	2	Input 22 Register
125	2	Input 23 Register
126	2	Input 24 Register
127	2	Input 25 Register
128	2	Input 26 Register
129	2	Input 27 Register
130	2	Input 28 Register
131	2	Input 29 Register
132	2	Input 30 Register
133	2	Input 31 Register
134	2	Input 32 Register
228-259	1	Range for each input, 228 correspond to ch 1. 0 = Raw data, 1 = 10K Celsius, 2 = 10K Fahrenheit, 3 = 0 - 100%, 4 = ON/OFF, 5 = OFF/ON
260-291	1	Filter coefficient for input 1 to 32, value is 0 through 100, default is 20