



Modbus RTU Data Points and Configuration Property Definitions

The Tracer™ UC800 controller is an equipment unit controller which provides the equipment system sequences and performs closed-loop control. In addition, the UC800 integrates with other Modbus systems and devices using Modbus RTU protocol. This section includes information about:

- Baud rate, parity, and supported character sets
- Data points descriptions and configurations

Protocol: Baud Rate, Parity, and Supported Character Sets

Baud Rate

300, 1200, 2400, 4800, 9600, 19200 (default), 38400, 57600 or 115200

Parity

Even (default) or None

Stop Bits

Stop bits are defined by the parity settings. If the parity is Even, then the stop bit is 1 (default). If the parity is None, then the stop bit is 2.



Holding Registers- Read/Write (Sorted by Register)

寄存器对象名称 Register Object Name	寄存器地址 Register	寄存器类型 Register Type	寄存器数值 Register Value	有效范围 Valid Range
BAS冷水机组自动停止命令 BAS Chiller Auto Stop Command	40001	数字量 Binary		0,1
BAS冷水机组运行模式命令 BAS Chiller Mode Command	40002	多态类型 Enumeration	0=制冷cool 1=制热heat 2=制冰ice 3=自由冷却free cool	
BAS冷水机组水温设定 BAS Chilled Water Setpoint	40003	温度 Temperature		-17.78jǎ to 23.9jǎ (取决于是否安装相应选项) (depending on installed options)
BAS电流限定设定 BAS Current Limit Setpoint	40004	百分比 Percent		0-100
BAS热水水温设定 BAS Hot Water Setpoint	40005	温度 Temperature		26.7jǎ to 60jǎ

[illegible]

[illegible]

[illegible]



(b) Refer to the Diagnostic Codes and Descriptions listing below.

Determining Input Register Type

[illegible]