DATASHEET 020 Friax WineSupervisor I modbus address table

date: 3 March 2021

issue: 1

Modbus Address Table

Decimal Address	Hexadecimal Address	Description	Read	Write	Min	Max	Notes
40001	0x9C41	Cellar temperature (Genesis models)					°C (decimal) i.e. 120 = 12.0°C
40002	0x9C42	Condensing temperature					
40003	09xC43	Cellar temperature (Vintage models)					
40004	09xC44	Cellar humidity (Vintage models)					% (decimal) i.e. 600 = 60%
40006	0x9C46	Evaporator fan speed			0%	100%	decimal
40007	0x9C47	Condenser fan speed			0%	100%	
40010	0x9C4A	Listing error			0	13	decimal
40011	0x9C4B	System status					(bin)
40012	0x9C4C	Cellar temperature setpoint			40 (4°C)	180 (18°C)	°C (decimal) i.e. 120 = 12.0°C
40013	0x9C4D	Cellar humidity setpoint			200 (20%)	800 (80%)	% (decimal) i.e. 600 = 60%
40034	0x9C62	Compressor run hours					hours (decimal)
40035	0x9C63	Evaporator fan run hours (EVF)					hours (decimal)
40036	0x9C64	Condenser fan run hours (CDF)					hours (decimal)

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Decimal Address	Hexadecimal Address	Description	Read	Write	Min	Max	Notes
40062	0x9C7E	u8_RF_LINKED			4		0: no link 1: WineSupervisor - control box linked 2: WineSupervisor–control box–remote controller linked 3: WineSupervisior-remote controller linked 4: Never synchronized
40063	0x9C7F	Heater operating time (KCH)					hours (decimal)
40064	0x9C80	Cellar lighting delay			0 (continuous)	240 mins	minutes (min)
40065	0x9C81	Remote control			6		1: defrost 2: silence mode 10 mins 3: safety stop 4: reset 5: acknowledge the error 6: aux lighting
40066	0x9C82	Gateway program version					(hex)

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Alarms

Alarm Message	Modbus Value	Source of the error	Description of the fault	Type of alarm
-	0			
AS1C	1	Cellar temperature probe (Genesis model)	Temperature probe signal lost	type 2
AS2C	2	Cellar temperature probe (Vintage model)	Temperature probe signal lost	type 2
ASO	3	Cellar temp probe (Genesis or Vintage model)	High cellar temperature	type 2
AS3O	4	Condenser temperature probe	High condenser temperature	type 2
AVEC	5	Evaporator fan motor	Fan motor fault	type 2
AVCC	6	Condenser fan motor	Fan motor fault	type 2
ASL	7	Cellar temp probe (Genesis or Vintage model)	Low cellar temperature	type 1
ASH	8	Cellar temp probe (Genesis or Vintage model)	High cellar temperature	type 1
AHRH	9	Cellar temperature probe (Vintage model)	High cellar humidity	type 1
AS3C	10	Condenser temperature probe	Probe signal lost	type 1
AS3H	11	Condenser temperature probe	High condenser temperature	type 1
ARF	12	Wireless signal	Gateway/remote control signal lost	type 1

Alarm types: Type 1: for information, the unit will continue to run

Type 2: will stop the unit running