SIMPLWINDOWS NAME:	Enerzone Remote Temperature/Humidity Monitor
CATEGORY:	HVAC
VERSION:	1.1
SUMMARY:	Monitors the remote temperature/humidity on an Enerzone system
GENERAL NOTES:	This module allows the remote temperature/humidity to be monitored on an Enerzone system. Typically, an outside temperature monitor will be attached to one of the 32 zones in the system. You must tell the module which zone the monitor is attached to. This is done using the OUTSIDE-TEN-HEX and OUTSIDE-UNIT-HEX inputs. You must put the hex representation of the zone number in these fields. For zone 1, use 30 for OUTSIDE-TEN-HEX and 31 for OUTSIDE-UNIT-HEX. For zone 21, use 32 for OUTSIDE-TEN-HEX and 31 for OUTSIDE-UNIT-HEX.
CRESTRON HARDWARE REQUIRED:	ST-COM, CNXCOM
SETUP OF CRESTRON HARDWARE:	Baud Rate -9600 Parity - None Data Bits - 8 Stop Bits - 1
VENDOR FIRMWARE:	None
VENDOR SETUP:	The Crestron system must be connected to an Enerzone Proverter. This device will convert the RS232 of Crestron to the RS485 of the Enerzone system. Use the cable supplied with the Proverter to connect directly to the Crestron system com port.
CABLE NUMBER:	None

CONTROL:

REQUEST-UPDATE	D	Pulse to manually request an update of the remote temperature. Typically should only be needed on start up of the system, since any further changes will be updated automatically.
ENERZONE-RX$	S	Serial data string to be routed from a 2-way RS232 port
OUTSIDE-TEN-HEX	P	Parameter to specify the tens digit of the zone which the outside temperature monitor is attached to. Use the hex representation. For 0, use 30. For 1 use 31, etc.
OUTSIDE-UNIT-HEX	P	Parameter to specify the units digit of the zone which the outside temperature monitor is attached to. Use the hex representation. For 0, use 30. For 1 use 31, etc.

FEEDBACK:

REMOTE-TEMPERATURE	A	Analog signal representing the current remote temperature. Shoul be routed to a digital panel meter on a touchpanel
REMOTE-NEGATIVE	D	High if the remote temperature is negative. Should be routed to a legend button displaying a negative sign before the temperature.

ENERZONE-TX$	S	Serial data string to be routed to a 2-way RS232 port

OPS USED FOR TESTING:	3.18.06, 5.01.29x
COMPILER USED FOR TESTING:	SimplWindows Version 1.20.04
SAMPLE PROGRAM:	EZONTSTA
REVISION HISTORY:	EZONREMA - Original EZONREMB - Correct problem with temperature being displayed incorrectly due to F and C not being detected at end of temperature