SIMPLWINDOWS NAME:	Enerzone Inside Temperature Monitor
CATEGORY:	HVAC
VERSION:	1.0
SUMMARY:	Monitors the inside temperature of any zone on an Enerzone system
GENERAL NOTES:	This module allows the inside temperature to be monitored on an Enerzone system. You must tell the module which zone the monitor is attached to. This is done using the INSIDE-TEN-HEX and INSIDE-UNIT-HEX inputs. You must put the hex representation of the zone number in these fields. For zone 1, use 30 for INSIDE-TEN-HEX and 31 for INSIDE-UNIT-HEX. For zone 21, use 32 for INSIDE-TEN-HEX and 31 for INSIDE-UNIT-HEX.
	Typically this module would only be used if it was desired to have a floor plan layout on a touchpanel, which has a display in each room showing the current temperature in each room. A seperate module would be used for each zone that is to be monitored. All temperature changes would be reported and updated automatically, provided the Enerzone system was properly initialized using the EZON-32A module.
	There is a MANUAL-UPDATE input which will request the status of the specific zone. This should only be needed on start up of the system, since all subsequent updates should be performed automatically.
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 inside 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
INSIDE-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.
INSIDE-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:

TEMPERATURE-OUTSIDE	S	Serial data signal representing the current outside temperature. Should be routed to the serial portion of a touchpanel definition
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:	None