

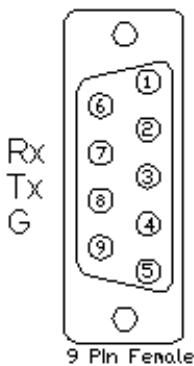
Partner: Cool Automation
Model: 1000D or Compatible
Device Type: HVAC



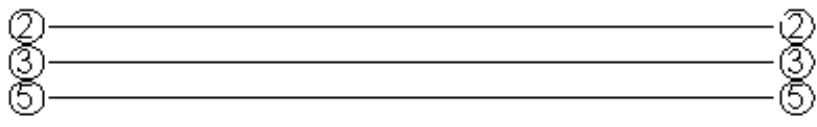
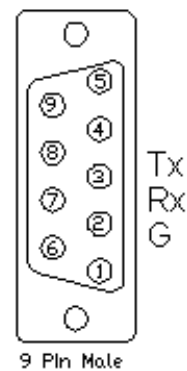
GENERAL INFORMATION

SIMPLWINDOWS NAME:	CoolAutomation CoolMaster CoreModule v1.0.umc
CATEGORY:	HVAC
VERSION:	1
SUMMARY:	
GENERAL NOTES:	Suits generation 2 and 3 Crestron controllers
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-* or CNX-COM2, any Crestron controller with 2-way RS232 port
SETUP OF CRESTRON HARDWARE:	RS232 Baud:9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	03/03/13
VENDOR SETUP:	
CABLE DIAGRAM:	

Rear View of Connector



Rear View of Connector



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CONTROL:

HVAC_All_Units_ON_Press	D	Pulse to turn ALL units ON
HVAC_All_Units_OFF_Press	D	Pulse to turn ALL units OFF
HVAC_Celsius/Fahrenheit_Toggle_Press	D	Pulse to toggle between Celsius and Fahrenheit states.
Poll_Enable	D	Remain high to poll all the units every Poll TIME. Polling the system doesn't affects other commands. While a command should be sent the polling process will stop immediately. Poll TIME can be set in the parameters field.
fromModules	S	Serial data signal to be routed from thermostat module.
fromCoolMaster	S	Serial data signal to be routed from a 2 way com port.

PARAMETERS:

Poll TIME	T	TIME parameter representing the poll time (e.x.: 5s will cause the program to send poll command every 5 seconds.).
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FEEDBACK:

HVAC_Fahrenheit_fbck	D	Latches high to indicate that degrees are in Fahrenheit format.
toModules	S	Serial data signal to be routed to thermostat module.
toCoolMaster	S	Serial data signal to be routed to a 2 way com port.

TESTING:

OPS USED FOR TESTING:	Windows 8
SIMPL WINDOWS USED FOR TESTING:	4.001.10
DEVICE DB USED FOR TESTING:	47.05.005.00
CRES DB USED FOR TESTING:	37.00.013.00
SYMBOL LIBRARY USED FOR TESTING:	850
SAMPLE PROGRAM:	CoolAutomation CoolMaster v1.0 Demo MC3
REVISION HISTORY:	v1.0 – Initial Release