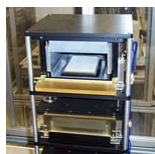


## Verenium Heater



Manufacturer: Verenium  
 Model Number: Verenium-Heater  
 Web Address: [www.verenium.com](http://www.verenium.com)

The Verenium heater is a two to eight position microplate heater that heats microplates from the top and the bottom. Like a PCR thermocycler the top temperature is kept higher (usually 5 degrees C) above the bottom temperature to prevent condensation on the lid. The operable temperature of the unit ranges from room temperature to 120C. The doors open and close pneumatically. The heater can accommodate all standard deep and shallow well microplates. Thermal conductive sticky pads are used inside plate lids to ensure an anti evaporation seal and effective heat transfer.

### Heater: Commands

▶ **CloseDoor( module )** - Close the heater door.

module	Integer	Specifies the module number. Range of values: 1 to 4.
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▶ **OpenDoor( module )** - Open the heater door.

module	Integer	Specifies the module number. Range of values: 1 to 4.
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▶ **SetTemperature( module, location, temperature )** - Set the desired temperature.

module	Integer	Specifies the module number. Range of values: 1 to 4.
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location	Integer	Specifies the module location. 0 indicates the lower position, and 1 indicates the upper position. Range of values: 0 to 1.
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temperature	Float	Specifies the temperature.
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▶ **GetTemperature( module, location )** - Get the current temperature.

module	Integer	Specifies the module number. Range of values: 1 to 4.
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location	Integer	Specifies the module location. 0 indicates the lower position, and 1 indicates the upper position. Range of values: 0 to 1.
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### Heater: Errors

🔥 **HeaterError( alarmMessage )** - Error occurred during command execution.

alarmMessage	String	Error message for the instrument
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Web: [www.retisoft.ca](http://www.retisoft.ca) Email: [info@retisoft.ca](mailto:info@retisoft.ca)