

Partner: Home Connect GmbH  
Appliance Type: Home Connect-enabled Cooktop



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Home Connect v1.0 Cooktop
<b>CATEGORY:</b>	Misc.
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module monitors and controls cooktop appliances compatible with the <a href="#">Home Connect</a> cloud platform. Home Connect is featured on a wide range of connected home appliances from Bosch, Siemens, Neff, Gaggenau and Thermador.
<b>GENERAL NOTES:</b>	<p>This module interacts with one physical appliance. If multiple cooktops are required, one module for each appliance must be added to the solution. This module requires one instance of the Home Connect v1.0 Comm IP module for managing all communication to and from the appliance.</p> <p>Refer to the BSH Home Appliance v1.0 Comm IP Help file for important instructions regarding control processor and module configuration.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	Crestron 3-Series processor.
<b>SETUP OF CRESTRON HARDWARE:</b>	N/A
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	N/A

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**PARAMETERS:**

<b>Device ID</b>	Setting indicates the unique ID (HAID) of the appliance this module will interact with.
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**CONTROL:**

<b>Power On</b>	D	Pulse to set the power state to on.
<b>Power_Off</b>	D	Pulse to set the power state to off.

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**FEEDBACK:**

<b>Device_Name</b>	S	Text value indicates the friendly name of the appliance device.
<b>Is_Initialized</b>	D	Signal latched high indicates that all state values of the device have been refreshed in the module and that the module is ready to control the device.
<b>Is_Connected</b>	D	Signal latched high indicates the physical device is connected to the Home Connect cloud platform. When low, the device cannot be controlled through the module.
<b>Power_Is_Enabled</b>	D	Signal latched high indicates that device power can be controlled through the module.
<b>Power_Is_On</b>	D	Signal latched high indicates the device power state is on.
<b>Power_Is_Off</b>	D	Signal latched high indicates the device power state is off.
<b>Remote_Control_Activation</b>	D	Signal latched high indicates that device activation can be triggered remotely.
<b>Locally_Controlled</b>	D	Signal latched high indicates the device is being controlled by a person in front of the appliance.
<b>Operation_Is_Inactive</b>	D	Signal latched high indicates the device appliance is in inactive state. This state indicates the appliance power is in standby.
<b>Operation_Is_Ready</b>	D	Signal latched high indicates the device appliance is in ready state. The state indicates no program has been activated.
<b>Operation_Is_DelayedStart</b>	D	Signal latched high indicates the device appliance is in delayed start mode. The state indicates a program has been activated but has not been started yet.
<b>Operation_Is_Running</b>	D	Signal latched high indicates the device appliance is in running state. This state indicates a program is in progress.
<b>Operation_Is_Paused</b>	D	Signal latched high indicates the device appliance is in paused state. This state indicates a program is halted.
<b>Operation_Is_ActionRequired</b>	D	Signal latched high indicates the device appliance is in action required state.
<b>Operation_Is_Finished</b>	D	Signal latched high indicates the device appliance is in finished state. This state indicates a running program has completed.
<b>Operation_Is_Error</b>	D	Signal latched high indicates the device appliance is in error state.
<b>Operation_Is_Aborting</b>	D	Signal latched high indicates the device appliance is in aborting state. This state indicates a program has been terminated before completing normally.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	CP3 1.603.4242.34642
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.14.20
<b>CRES DB USED FOR TESTING:</b>	201.00.004.00
<b>DEVICE DATABASE:</b>	200.05.001.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1114
<b>SAMPLE PROGRAM:</b>	Home Connect v1.0 Demo IP CP3.smw
<b>REVISION HISTORY:</b>	v1.0 – Initial Release