



TEMPERATURE SELECTOR

This **Temperature Selector** driver is used to display selected information (Temperature, Humidity and Outdoor Temperature) from one of several sources in the project (up to 5 thermostats and up to 3 external sources, as well as Control4's Weather Station driver). You may consider it as a more elaborate version of the legacy Temperature Display driver.

Temperature selection may be made via a Programming command (possibly triggered by Experience Buttons), by specific contacts connected to the driver or even by the user directly (using Extras) if this is allowed via a Property.

Use case: you want to display Outdoor temperature measured by your physical Weather station but revert back to Control4's Weather Station driver in case of issues with the Weather station.

Use case: you want to show your user the temperature from a Cooling thermostat during Summer and the temperature from a Heating thermostat during Winter.

A Programming command even allows the driver to select its three values (Temperature, Humidity and Outdoor Temperature) from different inputs.

INSTRUCTIONS

- Use the free trial period or activate the driver at any time by assigning to this project the license you purchased from the DriverCentral website (requires the DriverCentral cloud driver). You may use multiple copies of this driver in your project.
- The driver will automatically detect the presence of Control4's Weather Station driver if installed in the project. All connections will be made automatically, so no further action is needed. Since the temperature provided by the Weather Station driver is essentially an Outdoor Temperature, it will be displayed and Output both as Temperature and as Outdoor Temperature. Should you decide to install the Weather Station driver after installing this Temperature Selector driver, a simple reboot will provide all required connections.
- Specify one or more Input thermostats to be selectable by the driver. Thermostat drivers always provide a Temperature value and optionally provide Humidity and Outdoor Temperature values. The Current Readings property will show you what values have been obtained from each specified Input thermostat. Also, a property allows you to specify how the Outdoor Temperature (display and Output) will be handled for each thermostat.
- You may also directly connect several TEMPERATURE_VALUE and HUMIDITY_VALUE sources.
- If you plan to use Contacts to trigger selection, connect them and specify their operation. A contact activation (a Normally Closed contact becoming Open, for example) will instruct the driver to select

the corresponding source for display and Output. Contacts may also be connected to Security System Zones if appropriate.

- When you are done, Refresh Navigators.

PROPERTIES

- **Cloud Status** displays the status of the DriverCentral license or trial.
- **Automatic Updates** may be set to On to allow for DriverCentral updates.
- **Driver Version** displays the version of this driver.
- **Driver Information** displays various status messages about the driver.
- **Debug Mode** turns Debug Mode Off or On (with output to the Lua Output window).
- **Debug Duration in Minutes** sets the duration of Debug On.

Main Properties

- **Specify Input Thermostat x** allows the specification of up to five Input thermostats to be selectable by the driver.
- **Thermostat x Outdoor Temperature** allows specification of how the driver will handle the each thermostat's Outdoor Temperature for display and Output. The Outdoor Temperature may be copied from the thermostat's regular Temperature (this is used for the Weather Station driver, for example), or it may also be used as the Temperature for display and Output.
- **Controlling Contacts Are:** contacts are often Normally Closed as are zone contacts from a security system, for example. All input contacts used must have the same characteristic except when 'Custom' is selected.
- **Controlling Contact x Is:** contacts are often Normally Closed as are zone contacts from a security system, for example.
- **Allow Selection by User in Extras** specifies if the user will be allowed to select which temperature will be displayed. When selected, this is available on the Control4 UI (Extras Tab).

Informational Properties

- **Current Readings (Thermostats):** This informational property shows the values currently available from each specified thermostat (Th).
- **Current Readings (Others):** This informational property shows the values currently available from the Weather Station driver (WSD), if available and from the Direct Inputs (Dir) connections (when connected).

- **Temperature Output Currently Connected To:** displays the current selected source for Temperature.
- **Humidity Output Currently Connected To:** displays the current selected source for Humidity.
- **Outdoor Temperature Output Currently Connected To:** displays the current selected source for Outdoor Temperature.
- **Current Controlling Contact States:** displays the Most Recently activated contact which presumably caused a selection), as well as the current Activated state of each connected Contact.

SUPPORT

For support on this driver please go to [DriverCentral Support](#). Give a detailed description of the problem and include the version number of the driver as well as the Control4 OS version you are using.

AUTO UPDATE

This driver is updated with fixes and new features from time to time. To ensure your project uses the latest version, set the Automatic Updates property of the driver to On.

CHANGELOG

10.0.0 May 21, 2026 Initial Release

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