

Lightning Transformers with Controllers

Hydrawise controllers are capable of operating lighting transformers equipped with the **PXSYNC** interface box. Commonly used transformers with the PXSYNC are the PX or EX models. We also offer a DX Transformer that can be controlled from an irrigation controller via the 24-volt EXTERNAL connection built inside the controller.

Connect wires from the first **PXSYNC** or external ports inside the **DX** box to a station output number (and the Common) on the Hydrawise controller. See the wiring illustration example below:

NOTE: If the controller is using a Pump or Master Valve, please reference the chart below for important information.

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Controller	P/MV Terminal	Output
HC	If a pump or master valve is in use, the lighting transformer should not be used in conjunction with the irrigation controller.	Single station output will operate one at a time. Irrigation must not be programmed for the duration of the lighting schedule.
WAND for X2	If using PUMP or master valve, this station output must be set to OFF in the programming.	Single station output will operate at a time. Irrigation must not be programmed for the duration of the lighting schedule.
PRO-HC	If a pump or master valve is in use, the lighting transformer should not be used in conjunction with the irrigation controller.	Single station output will operate at a time. Irrigation must not be programmed for the duration of the lighting schedule.
HPC	If using PUMP or master valve, this station output must be set to OFF in the programming.	Single station output will operate at a time. Irrigation must not be programmed for the duration of the lighting schedule.
HCC	If using PUMP or master valve, this station output must be set to OFF in the programming.	Two station outputs will operate at a time. Any two programs will run simultaneously (lighting program and irrigation program).