HPC - Installing Station Modules

The Hydrawise enabled HPC Controller is supplied with a base 4-station module. Additional modules may be added separately in increments of 3 stations (PCM-300), 9 stations (PCM-900), or 16 stations (PCM-1600). In total, the system may be expanded up to 23 conventional stations. Additional modules are sold separately.

IMPORTANT: To expand your HPC Controller to 16 or 23 stations with a PCM-900 or PCM-1600 Module, you must install one PCM-300 Module in the first expansion slot (stations 5–7). Next, install the PCM-900 or PCM-1600 Module in the upper two expansion slots. These modules will not fit in any other station output slot. To use the PCM-1600 Module with an HPC Controller, the controller firmware must be version 4.31 or greater, and module firmware version 1.14 or greater. Check the version at the controller: **Status > Controller (Connection) Status**.

Installing PCM-300/PCM-900 Modules

The HPC Controller is designed with a simple-to-use **POWER LOCK** feature that assures that the modules are energized and firmly secured into the controller. The **POWER LOCK** can unlock or lock all modules at one time by simply pushing the tab.

- 1. Slide the **POWER LOCK** into the **POWER OFF** (unlocked) position. Insert the modules into the appropriate sequential position in the controller cabinet. **Note:** When in the **POWER OFF** (unlocked) position, the controller display will be blank.
- 2. Once each module is in place, slide the **POWER LOCK** into the **POWER ON** (locked) position to energize and secure the modules into the controller.
- 3. The controller will automatically recognize the correct number of stations. It is not necessary to press the reset button or cycle power to the controller.

Installing the PCM-1600 Module

- Slide the POWER LOCK into the POWER OFF (unlocked) position. Insert a PCM-300 Module into the middle output slot if not installed already.
- 2. Insert the PCM-1600 Module into the top output slot.
- 3. Once all modules are in place, slide the **POWER LOCK** into the **POWER ON** (locked) position to energize and secure the modules into the controller.
- 4. The controller will automatically recognize the correct number of stations. In some cases, it may be necessary to cycle power to the controller.