COPILOT® SYSTEM RELEASE NOTES

Build No. v10.2.0

Overview

The CoPilot® system now features improvements to the Heat and Cool feature and several bug fixes.

Improvements

Heat and Cool

Mold Heating and Cooling Outputs

The Mold Heating and Mold Cooling outputs are now separate, independently-controlled options; previously the control output was a dual “Mold Heating/Cooling”. Mold heating can now be activated and deactivated per two new temperature-based options, while mold cooling can now be deactivated per one new temperature based option—in addition to previous controls.

Mold Heating

- Activation
  Mold heating can now be activated when a cavity temperature set point is reached plus a time.
- Deactivation
  Mold heating can now be deactivated when a cavity temperature set point is reached.

Mold Cooling

- Deactivation
  Mold cooling can now be deactivated when a cavity temperature set point is reached plus a time.

Mold Temperature Stabilization Time

A process engineer user can now view mold temperature stabilization time (the time delta between the falling edge of mold clamped and the time at the minimum value of the control temperature sensor) on the Previous Cycle Values and Summary Graph widgets so that the Mold Heating activation setting can be optimized. Mold temperature stabilization time can be saved to a template, but alarms limits may not be set for the variable on the Alarms widget.

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Bug Fixes

Incorrect Job Run Time and Cycle Count

When a user running a job viewed The Hub Dashboard, the job displayed run time and more cycles than the job had been running.

CoPilot System Slow to Respond

When a user on a CoPilot system with sensors rapidly connecting and disconnect attempted to continue interactions, the system became slower and slower to respond to each interaction.