

CS Bulletin**AIRSYS WPU: Changing Damper Tolerance**19-Jan-15

To: Cell Technicians and Service Contractors responsible for PM Service and Repair

Subject: Changing Damper Tolerance

Product: AIRSYS WPUs (all sizes)

Background:

A24/25: Damper Failure Alarm: The AIRSYS controller is designed to optimize performance and is constantly sampling air differentials. We recently learned that certain installation configurations are susceptible to this damper failure alarm (A24 or A25). Two examples of this are 1) the outdoor temperature sensor box is installed in a location where it is exposed to direct sun (oven effect) and 2) shelter equipment blowing exhaust air on indoor temperature sensors. Increasing the tolerance of the damper setting minimizes the likelihood of an errant alarm. Evaluating the site configuration is also recommended.

Instructions:**To change damper tolerance:**

1. Press **UP** and **DOWN** together to return to main menu (indoor temperature displayed), press **UP** for **SE**
2. Press **DOWN** and **SEL** at the same time, the screen should display **0**
3. Press **SEL**, the screen should display **SE**
4. Press **UP** until the screen display **FE** and hit **SEL**, the screen should display **3.6 (or current setting)**
5. Change **3.6** to **20** and hit **SEL**, the screen should be back at **FE**
6. Press **UP** for **FE** and hit **SEL**, the screen should display **3.6 (or current setting)**
7. Change **3.6** to **20** and hit **SEL**, the screen should be back at **FE**
8. Press **UP** and **DOWN** together to return to **indoor temp**