CAN Single Product Node, ST10 Release Notes

Version 2.10.19

1. Added in alarm conditions for rate sensor failure, fan sensor failure and spinner sensor failure.
2. Ability to shutdown product control based on any one of these conditions above.
3. By default, 1 & 2 are disabled. To enable this functionality, 9887 will need to be entered into valve cal 1. To disable, 9886 will need to be entered into valve cal 1.
4. Firmware has the ability to set cal valves back to factory default. To reset to default, enter 9900 into valve cal 1.
5. Added alarms for min and max PW. By default, this will be enabled. To disable these alarms, enter 9700 into valve cal 1. To enable, enter 9701 into valve cal 1.
6. Fixed area counter issue seen on field computers.
7. Added in generic I/O test code for production testing.
8. Added in NH3 boost pump control.
9. Fixed issue of pw preset working incorrectly.
10. Fixed ratio rate issue, node would lock up previously in ratio rate.
11. Fixed issue with Fast valves not controlling in manual mode.

Version 2.02.1

1. Moved location of magic number in external memory due to some nodes having this value changed causing a cal reset.

Version 2.01.1

1. Fixes issue of bin level sensor alarm not displaying for product 2 and higher.

Version 2.00

1. Initial Release

CODE IDENT. NO.	SIZE	DRAWING NUMBER
14979	A	077-0171-293
SCALE	NA	SHEET 2 OF 2