SmartCAFS Multi-Display Setup/Operation



Company: Hale Products Inc.

Compiled By: Sergey Rogachev

Title: Mechanical Engineering Co-op

Date: 10/23/2017

Table of Contents

Introduction	2
Setup	3
Operation	5





Introduction

This is the setup/operation guide for the multi-display functionality of the SmartCAFS system. The multi-display feature is designed to work with up to 5 displays that can be placed around the truck to control the CAFS/Foam unit remotely. At any given time, only one display can be used to control the system.





GODIVAO

Setup



IMPORTANT!

All OEM settings not mentioned here must the same on all displays



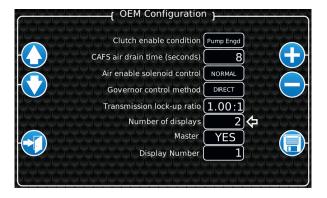
IMPORTANT!

The following setup procedure must be performed on every display



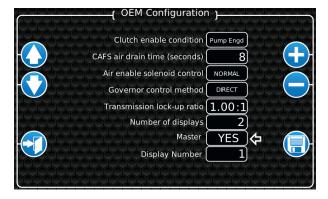
2.1

Access the OEM Configuration menu by entering 2314 into the password keypad on the menu screen.



2.2

Scroll down to the second page of the OEM configuration menu. Input the number of displays that the system will be using.



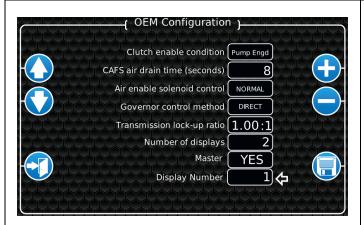
2.3

If you would like this display to be the default master display, set this box to YES. There can only be one master display. All of the other displays in the system must have a value of NO in this box.

Note: Every time the system is restarted, the display that was selected as the default master will always have control first.







2.4

Each display must have a number between 1 and the number of displays in the system. No two displays can have the same Display Number. The order in which the displays are numbered does not matter.



2.5

Once You have finished steps 1-4, press the save button. The display that was selected to be the default master will take you back to the home screen, and can be used as normal.

The secondary displays will show the screen pictured on the left.



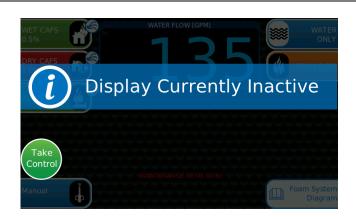
Operation

3.1

After the multi-display system is configured, the default master display can be used as normal. All of the secondary displays will remain inactive.

3.2

To take control of the system from one of the secondary displays, hit the Take Control button.



WATER FLOW [GPM] DRY CAFS 1.0% ALS funhouse Manual WATER FLOW [GPM] FOAM 0.3%

3.3

If the system is currently not running an operation (Foam/CAFS is turned OFF), the display that took control will bring up the start page and can be used as the main display.

The display that was previously the master, will now display the screen shown in step 3.2.



3.4

If the system is running an operation, the display that took control will be showing the operation screen. This display can now be used to control the operation.

The display that was previously the master will now display the screen shown in step 3.2.







3.5

If the system is currently in flush, the secondary displays cannot take control. The operator must wait for the flush to finish. When the system is in flush, the secondary displays will show the warning message pictured on the left.



