F4T / D4T with INTUITION®
3.06.0011 Firmware Release

Date: May 8, 2017

Product Description:

F4T / D4T - Firmware version 3.06.0011 released. Now available for download to update all F4T / D4T controllers in the field.

Release Notes:

Enhancements:

- Improved response time to display the list of Profiles when a large # of Profiles are present.
- Added SCPI commands for Cascade Loop control.
- Added registers to Modbus Map 2 (Control Loop Input Errors, Source Values, Ramping parameters and Set Points).
- Created a new Modbus Map, Map 3, a legacy map containing Cascade parameters.
- Allow export of partial data log file via the "Transfer Files Now by" option under Data Log -> Data Log File Transfer.

Bug Fixes:

- Adding a profile directly from the home screen Profile Actions button no longer results in the first existing profile being overwritten.
- Fixed an issue that resulted in Profile #1 being overwritten when importing a profile to a system containing 39 existing Profiles.
- Fixed an issue that sometimes caused the list of available Profile actions that was displayed to be incorrect immediately after stopping the current Profile run. This could prevent the user from starting a new Profile run.
- Fixed Profile export to USB from the controller File Transfer menu. Previous Versions 3.03 - 3.05 created a Profile_0.wpf file that was unusable.
- Fixed an issue where changes to the Ethernet Netmask would revert to the default setting of 255.255.255.0.

3.06.0011 Firmware Download Location:

- http://www.watlow.com/en/resources-and-support/Technical-Library/Software-and-Demos
- Keyword: F4T

Instructions on Updating the F4T Code:

1. Locate and download the document titled "F4T FIRMWARE 3.06.0011 WITH RELEASE NOTES" to a folder of choice on your computer. Once downloaded, extract (unzip) the file.
2. From the extracted files, copy the file (F4TUpdate) to the root directory of a USB thumb drive. Do not rename this file. The file name must remain as F4TUpdate for the F4T to recognize it.
3. Insert thumb drive into one of the two USB ports on the back of the F4T.
4. Update the firmware by pushing: **Menu** -> **Settings** -> **Update** -> **Install Update** buttons or simply cycle power to the controller and the update will occur automatically.
5. Once complete, cycle power to the controller.

Watlow Contacts:

Customer Service
Order Entry   wincustomerservice@watlow.com   800-414-4299

Applications Engineers
Technical Support   wintechsupport@watlow.com   507-494-5656

Product Manager
Craig Dennis   cdennis@watlow.com   507-494-5380

Analytical, Medical, Furnace, Oven and Chambers
Steve Burt   sburt@watlow.com   507-494-5350

Integrated Systems, Semiconductor, Packaging, Plastics, Photo and General Industries
Monica Dickson   mdickson@watlow.com   507-494-5391

Food, Energy Process, Aerospace and HVAC Industries
Jason Waters   jwaters@watlow.com   507-494-5579