

FURNACE CONTROLLER SOFTWARE SETUP

DOC NBR: TEC-805

APRVD: JMC 11/24/15

Installation Note

1. Application

All LCI and RTC infrared closed atmosphere belt furnaces with Opto22 LCM4 controllers.

2. Scope

To provide the software tech or field engineer with guidelines for adjusting the furnace software and controller timestamp to the furnace computer clock.

3. Procedure

- A. Verify Windows® time and date are correct.
- B. Open OptoTerm

1. Find OptoTerm on Quick Launch bar at bottom of furnace computer screen or under Start/Opto22/Optoterm. Click to open.

2. Select FC. Double click.

File Tools	Configure	View	Help
	-		
Controllers:			
Com1			
Lom2			
<			

C. Open Inspect Controller Screen (see below).

Kernel Version:	OptoKernel	R4.1e	Loader Version:	R4.0a
Available Memory:	3492741 b	ytes	Comm. Loop Time:	15 msec
Strategy Info) ate/Time		Statue
Furnace		Date: 11/19/	15 Time: 14:43:18	Bunning
Controller Time/Da	te: [*	ime: 10:38:5	3 Date: 11/20/15	Sync to PC's Time/Date
Errors Reported by Controller:)		View Errors
rrors Reported by				

Inspect Controller screen

Controller Type:	SNAP-LCM4 (expanded flash)					
ernel Version: OptoKerr		iel R4.1e	Loader Version:	R4.0a		
Available Memory:	3492741	bytes	Comm. Loop Time:	15 msec		
Strategy Info						
Name:		Date/Time		Status:		
Furnace		Date: 11/19	/15 Time: 14:43:18	Running		
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Controller Time/Da	te:	E J	50 Date: 11/20/15	Sync to PC's Time/Date		
Controller Time/Da	te: Controller:	Time: 10:39:5	50 Date: 11/20/15	Sync to PC's Time/Date View Errors		
Controller Time/Da Errors Reported by - Errors in Commun	te: Controller:	L] Time: 10:39:5 0 Controller	50 Date: 11/20/15	Sync to PC's Time/Date View Errors		

Click on Sync to PC's Time/Date

D. Close Inspect Controller screen (click on red X)