

Corrections to NY-14-C001

Title: *Field & Laboratory Evaluation of Advanced Load Monitoring Boiler Controls*

Submitted by Author Paul Glanville

Error #1

Page = 1

Location = Paragraph 2 of Abstract

What is currently stated: *For hydronic boilers specifically, these devices perform load monitoring, with continuous measurement of return and in some cases supply water temperatures.*

What should be stated: *For hydronic boilers specifically, these devices perform load monitoring, with continuous measurement of ~~return~~ supply and in some cases supply return water temperatures.*

Error #2

Page = 2

Location = Final paragraph of page

What is currently stated: *In contrast to OTR controllers that respond to an indirect indicator of the changing heating load, advanced load monitoring (ALM) controllers monitor the heating load directly through measurement of the return water, and often the supply water as well.*

What should be stated: *In contrast to OTR controllers that respond to an indirect indicator of the changing heating load, advanced load monitoring (ALM) controllers monitor the heating load directly through measurement of the ~~return~~ supply water, and often the supply return water as well.*

Error #3

Page = 3

Location = Second paragraph of “ALM Controller Description and Prior Evaluation” section

What is currently stated: *Commercialized ALM controllers are each unique in their approach but can all be described as ALM controllers using return and possibly supply water temperatures to inform dynamic management of a boiler temperature differential.*

What should be stated: *Commercialized ALM controllers are each unique in their approach but can all be described as ALM controllers using ~~return~~ supply and possibly supply return water temperatures to inform dynamic management of a boiler temperature differential.*

Error #4

Page = 4

Location = First paragraph of “Laboratory test Setup & Methodology” section

What is currently stated: *The two ALM controllers, hereafter referred to as “Mfr A” and “Mfr B”, differ in their control strategies and temperature inputs, the Mfr A controller monitors boiler return and supply temperatures while the Mfr B controller monitors return temperatures only, but they are similar in purpose.*

What should be stated: *The two ALM controllers, hereafter referred to as “Mfr A” and “Mfr B”, differ in their control strategies and temperature inputs, the Mfr A controller monitors boiler return and supply temperatures while the Mfr B controller monitors ~~return~~ supply temperatures only, but they are similar in purpose.*

Error #5

Page = 5

Location = Fourth bullet point in middle of page

What is currently stated: *Concerning the variable 24 hour load tests, the Mfr A controller generally yields greater savings for a similar differential, which monitors both return/supply temperatures where Mfr B monitors the return only.*

What should be stated: *Concerning the variable 24 hour load tests, the Mfr A controller generally yields greater savings for a similar differential, which monitors both return/supply temperatures where Mfr B monitors the **return supply** only.*