

PN 83037-1: Mandatory Condensate Tee Upgrade

Upgrade Reason:

NY Thermal Inc. has determined that the condensate fittings located within the boiler may prematurely deteriorate, in applications where condensate acidity levels are unexplainably twenty times higher than normal. As NY Thermal Inc. can not predict the occurrence of the anomaly, all fittings must be replaced immediately.

CAUTION:

Failure to perform this upgrade can cause serious injury to occupants possibly resulting in death.

Models Covered:

Trinity boiler Model Ti400 manufactured before Jan.8/07.
(For Ti100's through Ti200's use upgrade kit PN 83042-1.)

Parts Included:

- 1 – 83037: Replacement Condensate Tee.
- 1 – 83038: Replacement Condensate Hose Barb Adapter (comes preassembled to Tee).

Replacement Instructions:

- 1) Identify the color of the Condensate Tee; if it is whitish replace it.
- 2) Turn power off to boiler.
- 3) Remove the condensate trap from underneath the condensate Tee.
- 4) Loosen the clamp securing the condensate drain to the Heat Exchanger.
- 5) Remove tubes from the old condensate Tee and re-install them on the new condensate Tee.



- 6) Installation is in the reverse order; ensure the gasket is properly installed before connecting the condensate trap.



- 7) Check for air leaks with soapy water by:
- Turn gas supply off.
 - Unplug “Low-Voltage” Harness from combustion blower (Harness with Red, Black and Bare wires).
 - Turn power on.
 - Combustion fan is running at full speed, check for air leaks in the condensate drain.
- 8) Turn power off, re-connect the “Low-Voltage” harness to the combustion blower, turn power and gas on, and check for proper operation.
- 9) Fill out the “Reimbursement Form send to NTI for reimbursement.



Please print clearly



83037-1: Mandatory Condensate Tee Upgrade

For Trinity Ti400 Boilers
Manufactured between

Dec.13/05 and Jan.8/07

Mandatory Information Required

Wholesaler	City	Phone	Contact
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Mandatory Information Required

Owner Information	Name	Street	Province or State	Postal Code

Mandatory Unit Information Required

Model	Serial Number:	Date Installed:
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Mandatory Information For Payment

Installer Name For Payment	Company Name	Street Address	Province or state	Postal Code
	Contact Person	Phone Number	Fax Number	Email

Check List

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	1) Was there any sign of deterioration of the Tee fitting?
<input type="checkbox"/>	<input type="checkbox"/>	2) Is condensate piping back in place and sealed ? (must be Yes)
<input type="checkbox"/>	<input type="checkbox"/>	3) Did you test the new fitting for leaks ? (must be Yes)
<input type="checkbox"/>	<input type="checkbox"/>	4) Is this form completely filled out? (must be Yes)
<input type="checkbox"/>	<input type="checkbox"/>	5) Do you want to be contacted by email of important NTI notices?
		6) Gas being used <input type="checkbox"/> Natural <input type="checkbox"/> Propane

Once completed fax this form to 506-633-8700 to receive \$65.00 reimbursement.