Bixby 115 overheating on 6 and higher
Posted by Rickh - 23 Jan 2013 02:39

Hi, it has been awhile since I have had any issues, but need some input before I start tearing thins apart. I have a bixby 115 and it all the sudden has started overheating when I burn on higher than 5. Any suggestions on what items to check would be greatly appreciated.

Also, is Bixby still building new stoves or is the 120 it?

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Re: Bixby 115 overheating on 6 and higher
Posted by blume98 - 23 Jan 2013 12:47

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make sure filter clean,might need new fan brgsif it is shutting off

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Re: Bixby 115 overheating on 6 and higher
Posted by Rickh - 23 Jan 2013 13:11

Thanks. convection fan bearings new last year, no noise. I change filter.

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Re: Bixby 115 overheating on 6 and higher
Posted by blume98 - 23 Jan 2013 15:35

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could be blocked exhaust, dirty stove, bad snap switch, also hi temp cutout in convection fan, (not repairable)

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Re: Bixby 115 overheating on 6 and higher
Posted by rona - 24 Jan 2013 00:49

I had that happen a month or so ago. I guess I had a lapse of cleaning around the convection tubes as after I did that it ran good again. You could try leaving a side panel off.

Bixby hasn't made stoves since 2007 when the 120s were built.

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Re: Bixby 115 overheating on 6 and higher
Posted by Rickh - 24 Jan 2013 01:35

Just cleaned it the other day. I clean behind tubes with a clothes hanger, but have not used a shop vac. Will try that and see if it makes a difference. thanks.

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Re: Bixby 115 overheating on 6 and higher
Posted by Corny - 24 Jan 2013 07:46

What do you mean by overheating? E.g.,

1) going into hi temp pullback mode while TC hits 250, as indicated by 8 flashing lights? forum.iburncorn.com/wiki/index.php/Bixby#All_8_lights_flashing,
or perhaps

2) error code 3?

forum.iburncorn.com/wiki/index.php/Bixby#Light_.233

Do you have a thermostat connected?

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Re: Bixby 115 overheating on 6 and higher
Posted by Rickh - 24 Jan 2013 18:31

Error Code 3. Works good on 5, shuts down in 20 minutes on level 6. No thermostat connected. Will look at provided link. Thanks. Rick

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Re: Bixby 115 overheating on 6 and higher
Posted by Rickh - 24 Jan 2013 18:50

I am going to change filter, clean behind tubes with a shop vac (usually just a clothes hanger) and turn fuel down a bit. I just went from corn mix to all pellets. Flame seems to be ok, door a little more sooty in upper 3rd than with corn. I only used stove a few times last year since it was so warm in Cincinnati. I

didnt feel with the couple of times I used it that I needed to chimney sweep the exhaust pipe. I will do that if the other items dont fix it. Thanks again.

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Re: Bixby 115 overheating on 6 and higher

Posted by Corny - 24 Jan 2013 19:27

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Rick, I just added another piece of info to the #3 shutdown link that you just reviewed.

forum.iburncorn.com/wiki/index.php/Bixby#Light_.238 .

It describes how the TC reading could also trigger a #3 error; i.e., in the case of a failed hi temp pullback, which I'd think unlikely at heat level 6 if your TC is positioned and working correctly. forum.iburncorn.com/wiki/index.php/BixbyFAQ#Thermocouple

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