

My Bixby has a mind of it's own.

Posted by grkrjk - 08 Jan 2013 15:00

Any explanation why it would just shut off, (no power failure) and not go thru dump cycle? And NO BLINKING LIGHTS!

And another ? what is the red light on the mother board? Why does it blink?

Reason I ask is because. Got up at 4:30 stove off, restarted. Setting is at 4 . At 9 am it dumped, and the light on mother board was blinking. It did stop blinking.

We disconnected the computer, and have been trying to just adjust by knobs.

However, last Thursday same thing happened. Came home from shopping, and stove was off and no blinking lights. and no power failure either.

We are trying to run by knob ajustment only. not using the computer.

I THINK THIS STOVE HATES ME. ☹

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Re: My Bixby has a mind of it's own.

Posted by blume98 - 08 Jan 2013 19:37

might check main fuse on motherboard, can't think of any other reason, light blinks when making ash dump, starts when count reaches 16000 then goes up to around 400, dumps then ramps back up,

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Re: My Bixby has a mind of it's own.

Posted by jawquin - 09 Jan 2013 00:42

Stove won't just shut off for no reason.

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Re: My Bixby has a mind of it's own.

Posted by grkrjk - 09 Jan 2013 03:28

I kinda figured that it don't shut off for no reason jawquin, is weird, but had done it twice now, it has shut

off with no blinking lights to indicate why. once last thursday was like that when i got bk from shopping, and in the middle of the night last night. go figure. It's haunted lol.

Fuse is ok blume

and after dumping at 9 am it dumped again at 7pm been on 4 all day. I figured it should be around 11 pm. but it's still burning, so not gonna worry how often it dumps. as long as it stays running for me, and keeps me warm. Unless I should be worried about it? ☺

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Re: My Bixby has a mind of it's own.

Posted by Corny - 09 Jan 2013 12:03

The flashing light on the motherboard is normal. It signals a pending ash dump, as explained here:

forum.iburncorn.com/wiki/index.php/Bixby#Other_Codes

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Re: My Bixby has a mind of it's own.

Posted by Corny - 09 Jan 2013 12:09

grkrjk wrote:

...

and after dumping at 9 am it dumped again at 7pm been on 4 all day. I figured it should be around 11 pm. ☺

For corn at the default neutral settings on the corn program running at heatlevel 4, the stove will dump in 12 hours as shown here:

forum.iburncorn.com/wiki/index.php/File:...%28Unofficial%29.jpg

You dumped in 10 hours, which is normal if the fuel setting was trimmed by about 20%.

The wood pellet defaults are a bit different but in the ballpark.

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Re: My Bixby has a mind of it's own.

Posted by jawquin - 09 Jan 2013 12:15

grkrjk,

Ya I'm not good sometimes at explaining. Only thing that comes to mind with no indicators would be the control panel possibly malfunctioning or a change in the AC circuit it is plugged into.

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Re: My Bixby has a mind of it's own.

Posted by Corny - 09 Jan 2013 12:21

grkrjk wrote:

I kinda figured that it don't shut off for no reason jawquin, is weird, but had done it twice now, it has shut off with no blinking lights to indicate why. ...

The stove has an optional auto on/off feature depending on how it has been programmed.

forum.iburncorn.com/wiki/index.php/Bixby...6_AutoStart_on.2Foff

Are you running your stove on a thermostat?

You could also have a transient electrical problem in your home that can affect electronic devices including your stove's motherboard as explained here:

forum.iburncorn.com/wiki/index.php/Bixby...scellaneous_Problems

Try running your stove on a good high quality surge protector with filtering designed for computer equipment. The specs should ideally state that it filters harmonics to below 2% of the fundamental.

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Re: My Bixby has a mind of it's own.

Posted by rona - 09 Jan 2013 18:31

A few years ago I ran into a similar problem where I installed a stove and after about 3 weeks it would just quit for no reason. I couldn't find anything wrong with the stove. After trying different things the customer called a electrician in to check the stove out. Nothing wrong with that so started looking at other problem areas. found a loose wire in a bathroom light fixture plus a loose ground wire in the main

fuse box. Fixed both items and solved the stove problem. The control board on a Bixby is sensitive and that was enough to kick the stove off.

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