2nd Season 6041 Questions

Posted by jlw6249 - 04 Nov 2012 19:10

I had originally gone through my 6041 in anticipation of the cold back in September, but the site was done. I am glad it is back, as I have a few questions.

1. My heat deflector panel broke in two during my last cleaning. I know there was directions to making your own from a plaster mold and refractory cement, but I cannot find the thread, any idea where it went?

2. My Room Fan is, intermittently, sounding as though it is grinding. I have been cleaning it weekly, though it is being used sparingly and I have noticed during the shut down sequence, that when the room fan initially ramps up it sounds like it needs to be lubricated? Anyone have this issue and how did you remedy it?

Thanks

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Re: 2nd Season 6041 Questions

Posted by AC - 04 Nov 2012 21:58

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backer boards discussed on old forum. Here http://forum.iburncorn.com/viewtopic.php?t=11267&postdays=0&postorder=asc&start=0

and here: http://forum.iburncorn.com/viewtopic.php?t=11086&highlight=cement

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Re: 2nd Season 6041 Questions

Posted by FirepotPete - 04 Nov 2012 23:16

Hi jlw, the first link has pictures of the board I made. Still using it, a little wear on one edge otherwise no signs of any problems with it. Two years of very had use and last year being very mild I didn't have to ramp up the stove very high.

What ever brand you end up getting make sure it is CASTABLE refractory cement. Regular refractory is

made to be used for filling in small cracks and won't do the job you want.

I still have the mold but my stove is a little different than your 6041. You have an ignitor so the mold won't work.

Your fan problems might be a bearing, you definitely want to get that fixed before it seizes up. There's no good way to lube the fan motor on the 6039 but yours might be different.

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Re: 2nd Season 6041 Questions

Posted by jlw6249 - 05 Nov 2012 01:15

I have tried looking in the owner's manual or for some online instructions/schematics as how to service the room fan. I guess a call to US Stove is in order.

It is so intermittent it is hard to target. Running on Pr-1, I never hear it. I turned to Pr-2 the other night to warm it up a little quicker and the fan sounded like I had it maxed out. I turned the fan down manually and no noise. I turned it back to automatic and it did not make a peep.

Thanks.

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Re: 2nd Season 6041 Questions

Posted by jlw6249 - 05 Nov 2012 01:55

Another question, has anyone attached the wired thermostat offered as a 'related product' on the us stove site. $30 seems like a decent price to not have to worry about adjusting the stove while away at work.

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Re: 2nd Season 6041 Questions

Posted by FirepotPete - 05 Nov 2012 15:20

A lot of people use the thermostat. I have a wireless programmable and it works great. Just remember it takes time to ramp up and down it's not like a forced air furnace. So adjust your temps ahead of time, if you intend for the house to be warm when you get home give it a least a half hour prior to getting home

and that will depend on how cold it is, how long it takes to bring it up or down to the temps you want.

I have mine set to ramp down about a half hour before we leave in the morning and ramp up one hour before we get home and that seems to work pretty good for us. Your weather and how well you house is insulated will all be things that will effect how you need to set it.

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Re: 2nd Season 6041 Questions
Posted by AC - 06 Nov 2012 12:35

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Do not buy the thermostat at ussc, it is a cheap one I could have bought that at a local hardware store for under $10. Had it installed for less than a month and did not keep even heat. Went out and spent $27 for a simple programmable one with digital readout powered by a AA battery.

Is this the one you were looking at in ussc? It is priced way to high.

https://www.usstove.com/index.php?route=product/product&path=306_41_178&product_id=627

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Re: 2nd Season 6041 Questions
Posted by jlw6249 - 08 Nov 2012 16:20

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Yes that was the one I saw.

Will any thermostat work? I am not familiar with altering any wiring on a circuit board.

Are there diagrams or a how to thread for a thermostat anywhere?

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Re: 2nd Season 6041 Questions
Posted by FirepotPete - 09 Nov 2012 03:38

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jlw6249 wrote:

Yes that was the one I saw.

Will any thermostat work? I am not familiar with altering any wiring on a circuit board.

Are there diagrams or a how to thread for a thermostat anywhere?

No not just any thermostat will work. It has to be made for running off the board you have. A thermostat that will run things like a gas fireplace will work. You have to find one that is rated to the milliamps for the board connection.

On your board, on the bottom you will see a jumper installed across two small pins, there are pictures of these boards in the "old" forum. You need to remove the jumper and connect the thermostat to the pins.

Some thermostats will run either a normal furnace or a control board or both, if you don't need one to run both just get one for the stove. If you want one to run both make sure it will run both.

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Re: 2nd Season 6041 Questions

Posted by jlw6249 - 10 Nov 2012 01:55

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I am going to pick up a thermostat tomorrow and give this a shot...

I spent an hour on the phone with US Stove today discussing my Room Fan issues. They quickly diagnosed it, as you did, being a wornout or underlubricated bearing. They state there is 'no way' to lubricate these and that the fan must be replaced.

Initially the Customer Service Rep was not at all accomodating and was saying my only option was to pay full price for the fan. After requesting her Supervisor, and then her Supervisor's Supervisor I spoke to a lady Kimberly A who listened and quickly asked for my address and said she had no problem extending my warranty to cover this part.

So, in 5-7 business days I will have my new room fan to install.

Thanks for all the information.

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