Corn Burners Forum - I Burn Corn

Generated: 19 May, 2013, 22:24

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Posted by cds11 - 20 Oct 2012 18:16

well about 7 monthes ago i started a topic that i just bought a used 6220 furnace. well i just installed the furnace last week and i just started it up today to make sure everything was ok. everything on the furnace seems to function correctly but im not getting very much air flow out of the floor registers. i took the rear panel off the furnace to make sure both blowers were running and they both are. anybody else have this problem with these furnaces? i do have the cold air return hooked up to the furnace. i also have a backdraft damper installed so it doesnt blow air into my electric furnace. my electric furnace has a 1400 cfm blower and it just blasts the air out of the registers, you can actually stand beside the register on the floor and feel the air hitting your face. when the 6220 is running you can barely feel the air on your hand right against the register. the 6220 has twin 500 cfm blowers so im not sure whats going on. i was just getting ready to go buy 3 tons of pellets today but i dont want to waste any more money if i cant get this to work any better. any help would be greatly appreciated. thanks

Re: 6220 just installed Posted by tfgrower - 20 Oct 2012 18:56

cds11, I don't have your unit but if you haven't checked or cleaned your fan blades I would. They can get a coating of a grey linty dirt on them that can affect efficency greatly. You may not see it until you gently scrape around alittle.

Re: 6220 just installed Posted by cds11 - 20 Oct 2012 19:29

when i got the furnace about 7 monthes ago i took it completely apart and cleaned it.

Re: 6220 just installed Posted by tfgrower - 20 Oct 2012 19:34

OK, The only other thing I can think of is the fans aren't running full speed or the forced air is obstructed or getting away somewhere. I'm curious, was there any build up on fan blades?

Re: 6220 just installed Posted by cds11 - 20 Oct 2012 19:56

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no, the fans were pretty clean. even the exhaust fan was fairly clean.

Re: 6220 just installed Posted by tfgrower - 20 Oct 2012 20:02

Looks like your unit is not over used and a pretty good one then. I can't come up with anything to help you I guess but there are some guys that should come to your aid that has one.

Re: 6220 just installed Posted by jawquin - 21 Oct 2012 13:58

What HR are you running on? Are you sure 2nd blower is running full? Have you reset to factory settings and start over?

Re: 6220 just installed Posted by cds11 - 21 Oct 2012 17:22

not sure what hr is, if hr is the heat setting my version of the 6220 has heat settings of pr for pellets and cr for corn and 1 to 5. im not sure that the 2nd blower is running full just know that it is running. i put it on the highest setting,pr5, and let it run for an hour with no change in air coming from the registers. i never changed any of the factory settings as from what i have read i dont think you can on the 6220. the 6100 was adjustable. the 6220 might be but i dont know how to change anything. it would be great if the blowers were not adjusted right and are running on low speeds, but if thats the case how can i change them or check for that? thanks

Re: 6220 just installed Posted by cds11 - 21 Oct 2012 18:22



Re: 6220 just installed Posted by cds11 - 21 Oct 2012 18:27

