Auger doesn't stop feeding

Posted by mcca1476 - 25 Nov 2012 20:03

I have an old QF1000 with the ceramic pot. Just today, I noticed that when the thermostat tells it, it calls for heat, fire starts, blower kicks on and the auger just keeps feeding, with no pause. The flames get so large and look almost out of control. When the blower kicks on, you have to stand about 6 feet back because the air coming out is so hot. The auger keeps feeding until the room is to temperature, then the thermostat tells it to shut down.

First I thought that the thermocouple was bad, but it seems to be sending a signal to the control box. First the green light comes on as the fire starts, then when the flames come up, the red light comes on. I assume that the auger should pause during this time but it keeps going. I open the door slightly so the vacume switch turns off the auger and the flames die down, then the red light goes off. I close the door and the vacume switch allows the auger to resume. The flames come up and the red light comes back on. Still feeding pellets. (PA Pellets) Never noticed this before. Is there a way I can test the control box?

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Re: Auger doesn't stop feeding

Posted by kappel15 - 25 Nov 2012 22:19

Only way to test it, is if a dealer has the equipment to do so. I would make sure that the firepot is clean. All holes are open. Then make sure the exhaust path is clean. Have you tried reducing the feed rate? How old a unit do you have? Do you have two exhaust blowers? The auger should do a full turn every 48 seconds i think, and does run continuous on some older models. Kap

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Re: Auger doesn't stop feeding

Posted by mcca1476 - 26 Nov 2012 02:33

I clean the firepot daily. The feed plate is at the lowest setting. The exhaust vents were just cleaned a couple weeks ago. In the past, I could hear the auger motor run intermittantly just to keep the fire going. Now its constant. I'm not sure if I can find anyone to test this old model.

Home Depot has an Englander 25PDV for $1600, I'm thinking its time to upgrade.

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