



ALF-PZA GAS FLOW NOISE

If your ALF-PZA Pizza Oven experiences a low humming noise once the unit get hot with the Hearth Stone Burner set on "HI", there is a simple solution that prevents this noise.

This is not a defect, but a simple harmonic sound of gas flowing through the stainless flexible tubing that supplies gas from the valve to the Hearth burner orifice. (See gas manifold assembly diagram - *Item 1* - on page 2).

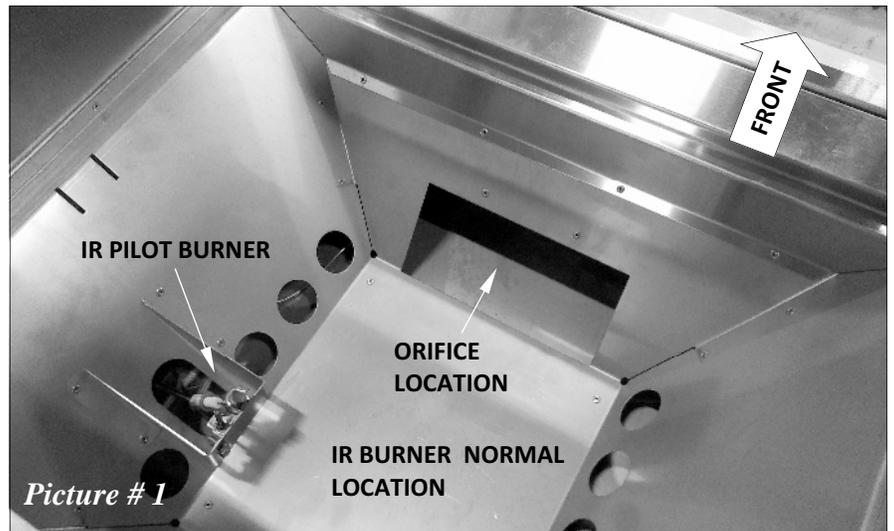
Sometimes the shape of bends in this flexible tubing can contribute to the noise. Since the tubing is flexible, it might have been unintentionally moved during shipping and transit of the Oven. The humming noise will also depend on your valve settings (Hi or Low setting) as well as the temperature of the oven and burner.

This is not a common occurrence, but you can completely eliminate this humming sound by *slightly* straightening the flexible hose bends between the valve and the orifice holding fittings.

This task can be accomplish be removing the IR Burner and locating the flexible hose on the right-front side of the oven cavity. This procedure must be done when the oven is cool to the touch and never when the oven is hot.

Picture # 1 shows the oven cavity from above, once the stainless top and radiant stone have been removed.

Note: It is not necessary to remove the top or the stone, it is only shown as an illustration in order to locate the flexible hose easily.



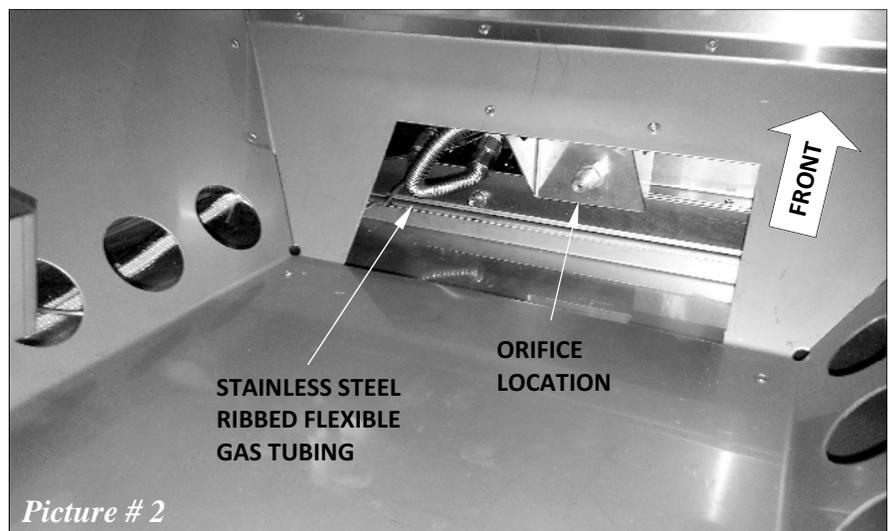
With the Burner removed, locate the flexible gas tubing to the right side of the IR Burner Orifice.

Flex the hose slightly trying to straighten out the bends coming out of the valve as well as the tubing loop that connects with the orifice fittings.

(See picture # 2)

Only slight adjustments are necessary to completely eliminate the humming sound.

Replace the IR Burner and turn on the oven to verify that the noise has been eliminated.



BILL OF MATERIAL

NO.	PART #	DESCRIPTION	QTY
1	100-0917	ALF-PZA IR BURNER GAS LINE - 3/16" Ø x 8" - RIBBED	1
2	100-0941	ALF-PZA LOG BURNER GAS LINE - 3/8" Ø X 24" - RIBBED	1
3	100-2484	ALF-PZA IR BURNER PILOT LIGHT - 3/16" Ø AL	1
4	100-2486	ALF-PZA LOG BURNER PILOT LINE - 3/16" Ø AL TUBE	1
5	200-0274	ELBOW 90° - CAST IRON - 1/2" FPT x 1/2" MPT	2
6	220-0275	NIPPLE - 1/2" MPT X 3/8" OD FL	1
7	220-0280	REGULATOR GAS - MAXITROL RV48CL440002	1
8	220-0293	ELBOW 3/8-27 UNS x 3/8" COMP	2
9	220-0298	ALF-PZA MANIFOLD	1
10	220-0438	COUPLING 3/4 NPTF x 3/4 COMPRESSION	2
11	220-0440	PILOT ASSEMBLY - 6210-236	2
12	220-0446	THERMOCOUPLE ASSEMBLY - 36" - 6500-011	2
13	290-0030	KNOB BBQ - ALFRESCO "A" LETTER	2
14	290-0363	ALF-PZA BACK LOG BURNER	1
15	290-0368	VALVE ABCE-W-LH - GAS W/PILOT & LOW ADJ.	2
16	SEE NOTE	ALF-PZA LOG BURNER ORIFICE	1
17	SEE NOTE	ALF-PZA IR-BURNER NOZZLE ORIFICE	1

NOTE : ORIFICE FUEL SUPPLY REQUIREMENT

ITEM	NG - PART #	LP - PART #
16	220-0414	220-0415
17	220-0436	220-0437

