



**IMPORTANT PARTS-SERVICE COMMUNICATION**

**TO:** All Technical Service Managers

**DATE:** September 27, 1999

**NO:** GF-148-S

**SUBJECT:** Direct Vent (Dual Pipe) Venting Table Corrections

We have discovered that the Direct Vent (Dual Pipe) Venting Table for the 40" 90% GUCA and GCCA model furnaces shown in Installation Instructions, Amana Part # 10318729 dated June 1999, and Service Manual, Amana Part # RS6610002 Revision 0 dated October 1998, lists some incorrect vent length information. The following corrected table includes, Standard Termination (Dual Pipe) using a Tee on the Vent/Flue Termination and 90° Elbows on the Combustion Air Intake Termination and the Alternate Terminations (Dual Pipe) using 90° Elbows on both the Vent/Flue and Combustion Air Intake Terminations.

The models these venting applications apply to are:

- GUCA\*\*\*AX\*\*
- GCCA\*\*\*AX\*\*

**Note:** The correct Direct Vent (Dual Pipe) information was provided in Service Letter GF-143-S dated January 7, 1999 (Alternate Horizontal Vent Termination (Dual Pipe) for 40" 90% GUCA and GCCA Furnaces).

Amana is in the process of adding this corrected information to our installation manuals and service manuals. This letter may be used to inform local code officials and inspectors of the changes to the Direct Vent (Dual Pipe) Venting Table.

<b>Direct Vent (Dual Pipe)</b>									
<b>Maximum Allowable Length of Vent/Flue &amp; Combustion</b>									
<b>Air Intake Pipe (ft)</b>									
Unit Input (Btu)	Vent/Flue/Air Intake Termination	Pipe Size (in.) <sup>(4)</sup>	Number of Elbows <sup>(1)(2)(3)</sup>						
			2	3	4	5	6	7	8
45,000	Standard	2	68	65	62	59	56	53	50
	Alternate	2	55	52	49	46	43	40	37
70,000	Standard	2	68	65	62	59	56	53	50
	Alternate	2	55	52	49	46	43	40	37
90,000	Standard	2	55	52	49	46	43	40	37
	Alternate	2	42	39	36	33	30	27	24
115,000	Standard	2	26	23	20	Not Recommended			
	Alternate	2	7	10	Not Recommended				
115,000	Standard	3	88	87	80	76	72	68	64
	Alternate	3	74	70	66	62	58	54	50

<sup>(1)</sup> Elbows and/or Tees used in the terminations must be included when determining the number of elbows in the piping system.  
<sup>(2)</sup> Number of elbows tabulated are for each (Vent/Flue & Combustion Air Intake) pipe.  
<sup>(3)</sup> Minimum length of each Vent/Flue & Combustion Air Intake pipe is five feet and one elbow/tee.  
<sup>(4)</sup> 3" diameter pipe can be used in place of 2" diameter pipe.