

STATE BUILDING CODE INTERPRETATION NO. I-07-14

April 24, 2014

The following is in response to your correspondence dated April 23, 2014 in which you are seeking a formal interpretation regarding the installation of conversion burners.

Please see the attached [below] formal interpretation (I-06-14) which addresses your concern. Also, on the enclosed attachment, you will find on page 2 of the Carlin Operator's Engineering Manual (OEM), specifications which references ANSI 221.8 which is an installation standard and is referenced in Section G2443.1 of the 2009 International Residential Code portion of the 2005 State Building Code.

STATE BUILDING CODE INTERPRETATION NO. I-06-14

April 24, 2014

The following is in response to your correspondence dated April 10, 2014 in which you request a formal interpretation to the following questions:

Question 1:

Carlin Technology, a manufacturer of gas conversion burners has developed an Operator's Engineering Manual specification book to assist the contractor with the proper installation of their conversion burner. This book is a result of extensive laboratory testing in cooperation with the listed original equipment manufacturers. The book contains a list of heating appliance manufacturers who have been involved with Carlin in extensive testing. Given the fact that these manufacturers are listed in this specification book I'm asking whether or not the municipal Building Official can use the specification book and the referenced manufacturers as a valid substitute for a letter from these manufacturers when installing the Carlin gas conversion burner. The requested interpretation would only apply to the Carlin gas conversion burner and the listed manufacturers in the specification book.

Answer 1:

Yes, under Section R104.11 of the 2009 International Residential Code portion of the 2005 State Building Code the municipal Building Official may accept the information contained within the Carling OEM specification manual which specifically outlines the testing and listing of Carlin's conversion burners being installed on specific heating appliances.