

1 **R307. Environmental Quality, Air Quality.**

2 **R307-230. NO_x Emission Limits for Natural Gas-Fired Water Heaters.**

3 **R307-230-1. Purpose.**

4 The purpose of R307-230 is to reduce emissions of nitrogen
5 oxides (NO_x) from natural gas-fired water heaters.

6
7 **R307-230-2. Applicability.**

8 R307-230 applies to the sale or installation of natural gas-
9 fired water heaters on or after July 1, 2018.

10
11 **R307-230-3. Emission Limits and Requirements.**

12 (1) The State Construction and Fire Codes Act, Subsection 15A-
13 6-102, Enacted by Chapter 236, 2020[17] General Session, is hereby
14 incorporated by reference.

15 (2) Manufacturers shall use South Coast Air Quality Management
16 District Method 100.1 to comply with the NO_x emission limits.

17 (3) Persons seeking to sell or install a natural gas-fired
18 water heater with an emission rate greater than the limits
19 established under Subsection 15A-6-102(2)(a) as allowed under
20 Subsection 15A-6-102(6) must first obtain written approval using a
21 form provided by the Division from the Director appointed under 19-
22 2-107 verifying that a water heater model does not exist that has
23 an input of equal BTUs per hour as the water heater being replaced
24 that meets the limits established under Subsection 15A-6-102(2)(a).

25
26
27 **KEY: water heaters, natural gas, NO_x, air quality**

28 **Date of Enactment or Last Substantive Amendment: August 3, 2017**

29 **Authorizing, and Implemented or Interpreted Law: 19-2-101; 19-2-**
30 **104; 19-2-107.7**

31
32