

Product Bulletin

Williams Furnaces are exempt from SCAQM district rule 1111



Exempt

Williams wall furnaces are classified by AHRI as Direct Heating Equipment (DHE), not ducted, fan-type central furnaces, so are exempt from Rule 1111.



Rule 1111

A new rule for central furnaces goes into effect RULE 1111. REDUCTION OF NO_x EMISSIONS FROM NATURAL-GAS-FIRED, FAN-TYPE CENTRAL FURNACES



Emissions Reduction

Rule 1111 - Reduction of NO_x Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces was adopted in December 1978 to reduce emissions of nitrogen oxides (NO_x) from residential and commercial gas-fired fan-type space heating furnaces with a rated heat input capacity of less than 175,000 BTU per hour. The rule applies to manufacturers, distributors, sellers, and installers of such furnaces.



Mitigation Fee

Rule 1111 was amended in 2009 to lower the NO_x emission limit from 40 to 14 ng/Joule (ng/J), and was again amended in 2014 to include a mitigation fee option where manufacturers can pay a per-unit fee in lieu of meeting the 14 ng/J limit. The rule was last amended in March 2018 to increase the mitigation fee and further extend the mitigation fee option, depending on the furnace type and heat input capacity, with no change to mobile home units.



SCAQM

Williams Furnaces are exempt from South Coast Air Quality Management District Rule 1111 Compliance SCAQM.

