



RULE-MAKING ORDER EMERGENCY RULE ONLY

CR-103E (December 2017) (Implements RCW 34.05.350 and 34.05.360)

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER
STATE OF WASHINGTON
FILED

DATE: October 20, 2021
TIME: 3:06 PM

WSR 21-22-002

Agency: State Building Code Council

Effective date of rule:

Emergency Rules

- Immediately upon filing.
- Later (specify) _____

Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?

- Yes
 - No
- If Yes, explain:

Purpose: To modify requirements in WAC 51-11R-40310 to temporarily rescind the prohibition for gas fireplaces with continuously burning pilot lights

Citation of rules affected by this order:

- New:
- Repealed:
- Amended: WAC 51-11R-40310
- Suspended:

Statutory authority for adoption: RCW 19.27A.045

Other authority: RCW 19.27A.020

EMERGENCY RULE

Under RCW 34.05.350 the agency for good cause finds:

- That immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.
- That state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.

Reasons for this finding: The State Building Code Council was notified by the industry that because of the current global microchip shortage, they are not able to meet this new requirement in the energy code. After the initial 120 emergency rule, the industry was still unable to supply the required controls and asked that the Council enter into rulemaking to allow a year extension before the requirements become effective. On September 28, 2021, the state building code council began the permanent rulemaking process for the effective date extension. See WSR 21-20-057. The emergency rule is being extended until the adoption of this permanent rule.

**Note: If any category is left blank, it will be calculated as zero.
No descriptive text.**

**Count by whole WAC sections only, from the WAC number through the history note.
A section may be counted in more than one category.**

The number of sections adopted in order to comply with:

Federal statute:	New	___	Amended	___	Repealed	___
Federal rules or standards:	New	___	Amended	___	Repealed	___
Recently enacted state statutes:	New	___	Amended	___	Repealed	___

The number of sections adopted at the request of a nongovernmental entity:

New Amended 1 Repealed

The number of sections adopted on the agency's own initiative:

New Amended Repealed

The number of sections adopted in order to clarify, streamline, or reform agency procedures:

New Amended Repealed

The number of sections adopted using:

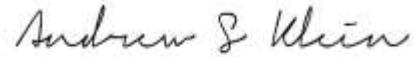
Negotiated rule making:	New <input type="text"/>	Amended <input type="text"/>	Repealed <input type="text"/>
Pilot rule making:	New <input type="text"/>	Amended <input type="text"/>	Repealed <input type="text"/>
Other alternative rule making:	New <input type="text"/>	Amended <input type="text"/>	Repealed <input type="text"/>

Date Adopted: October 20, 2021

Name: Andrew S. Klein

Title: Council Chair

Signature:



WAC 51-11R-40310 Section R403.1—Controls.

R403.1 Controls. At least one thermostat shall be provided for each separate heating and cooling system.

R403.1.1 Programmable or connected thermostat. Where the primary heating system is a forced-air furnace, at least one thermostat per dwelling unit shall be Energy Star certified and capable of controlling the heating and cooling system on a daily schedule to maintain different temperature set points at different times of the day. The thermostat shall allow for, at a minimum, a 5-2 programmable schedule (weekdays/weekends) and be capable of providing at least two programmable set-back/setup periods per day. This thermostat shall include the capability to set back, set up or temporarily operate the system to maintain zone temperatures down to 55°F (13°C) or up to 85°F (29°C). The thermostat shall initially be programmed by the manufacturer with a heating temperature set point no higher than 70°F (21°C) and a cooling temperature set point no lower than 78°F (26°C). The thermostat and/or control system shall have an adjustable deadband of not less than 10°F.

- EXCEPTIONS:
1. Systems controlled by an occupant sensor that is capable of shutting the system off when no occupant is sensed for a period of up to 30 minutes.
 2. Systems controlled solely by a manually operated timer capable of operating the system for no more than two hours.
 3. Ductless mini-split heat pump systems that have an integral proprietary thermostat.

R403.1.2 Heat pump supplementary heat. Unitary air cooled heat pumps shall include controls that minimize supplemental heat usage during start-up, set-up, and defrost conditions. These controls shall anticipate need for heat and use compression heating as the first stage of heat. Controls shall indicate when supplemental heating is being used through visual means (e.g., LED indicators). Heat pumps equipped with supplementary heaters shall be installed with controls that prevent supplemental heater operation above 40°F. At final inspection the auxiliary heat lock out control shall be set to 35°F or less.

R403.1.3 Continuously burning pilot lights. The natural gas systems and equipment listed below are not permitted to be equipped with continuously burning pilot lights.

1. Fan-type central furnaces.
2. Household cooking appliances.

EXCEPTION: Household cooking appliances without electrical supply voltage connections and in which each pilot light consumes less than 150 Btu/hr.

3. Pool heaters.
4. Spa heaters.
- (~~5. Fireplaces.~~)

EXCEPTION: ~~Any fireplace with on-demand, intermittent or interrupted ignition (as defined in ANSI Z21.20) is not considered continuous.)~~