



Springboro

Residential Code of Ohio

Energy Requirements

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The 2019 Residential Code of Ohio (RCO) allows multiple methods to demonstrate energy code compliance for 1-, 2-, and 3- family residential dwellings. **Please check the applicable design method chosen to demonstrate compliance (CHOOSE ONLY ONE):**

- Method #1:** Compliance with RCO Sections 1101.14 through 1104
- Method #2:** Compliance with RCO Section 1105 (the Simulated Performance approach) and the provisions of Sections 1101.14 through 1104 indicated as “Mandatory.”
- Method #3:** Compliance with RCO Section 1106 (the Energy Rating Index [ERI] approach) and the provisions of Sections 1101.14 through 1104 indicated as “Mandatory” and Section 1103.5.3.
- Method #4:** Compliance with RCO Section 1112 (The Ohio Home Builder’s Association [OHBA] Alternative Energy Code Option).
- Method #5:** Compliance with the 2018 International Energy Conservation Code.

RCO required testing:

1. Air Leakage Testing (1102.4.1.2 & 1112.2.4.2)
2. Duct Testing (1103.3.3 & 1112.3.2) Duct testing is **not required** if the air handler and ductwork are located entirely within the conditioned space.

- ❖ Outdoor air ducts connected to the return side of an air handler **SHALL** be provided per RCO 303.4 & 1505.4.
- ❖ A permanent certificate shall be posted per Section 1101.14 at the time of final inspection regardless of compliance method chosen.
- ❖ A written report of the results of the duct testing shall be signed by the party conducting the test and provided to the building department at the time of final inspection.

Job Address: _____

Owner's Representative Name (please print)

Signature

Date