Form Total UA – 2026

Requirements

- R402.6: Does not exist in the 2026 FEC.
- R403.6: Revise to be consistent with the 2026 FEC.
- R402.4.2: Wrong section being referenced

Equipment Requirements and Installed Values

- Duct testing: "where ducts extended from existing heating and cooling systems through unconditioned space are less than 40 linear ft. This note is not part of the FEC.
- Equipment efficiency – Should reference Table C403.2.3(1 – (17).

Form R405 – 2026

Requirements

- R403.6: Revise to be consistent with the 2026 FEC.

Need to address the removal of duct testing exception for buildings complying by Section R405 (Performance). See related changes to Section R405.2.3 and

- Table R405.5.2(1) below.

R403.3.3 Duct testing (Mandatory).

Ducts shall be pressure tested to determine air leakage by one of the following methods:

1. Rough-in test: Total leakage shall be measured with a pressure differential of 0.1-inch w.g. (25 Pa) across the system, including the manufacturer's air handler enclosure if installed at the time of the test. All registers shall be taped or otherwise sealed during the test.
2. Postconstruction test: Total leakage shall be measured with a pressure differential of 0.1 inch w.g. (25 Pa) across the entire system, including the manufacturer's air handle enclosure. Registers shall be taped or otherwise sealed during the test.

Exceptions:

~~1.~~ A duct leakage test shall not be required where the ducts and air handlers are located entirely within the building thermal envelope.

~~2. Duct testing is not mandatory for buildings complying by Section R405 of this code. Duct leakage testing is required for Section R405 compliance~~

~~where credit is taken for leakage, and a duct air leakage Q_n to the outside of less than 0.080 (where Q_n = duct leakage to the outside in cfm per 100 square feet of conditioned floor area tested at 25 Pascals) is indicated in the compliance report for the *proposed design*.~~

A written report of the results of the test shall be signed by the party conducting the test and provided to the code *official*.

ERI Report

Page 3 of 15 -ERI report, Row R40.2 – Mandatory Requirements. This refers to Table R406.2. There is no such table in the FEC.