

INSTALLER and INSPECTOR QUICK-REFERENCE: 2022 NRCA-MCH-20d-H Multifamily Dwelling Unit HRV or ERV Acceptance Testing	
Purpose and Scope of the Test	
<p>This test verifies that the continuous ventilation airflow (balanced, supply only, or exhaust only) and the kitchen exhaust fan conforms to the requirements of the Energy Code and ANSI/ASHRAE Standards 62.2-2016. Submit one Certificate of Acceptance for each dwelling unit to the HERS Rater.</p> <p>NOTE: HERS Verification required. The NRCA-MCH-20a-H must be completed for the ventilation system prior to starting the NRCA-MCH-20d-H. If using supply-only or exhaust-only ventilation, the Certificate of Acceptance NRCA-MCH-21-A must be completed prior to beginning NRCA-MCH-20a-H.</p>	
Test trigger	
<p>All newly constructed multifamily dwelling units with continuous ventilation systems that contain Heat Recovery Ventilation devices and/or Energy Recovery Ventilation devices must be tested.</p> <p>Exceptions: Central Fan Integration (CFI) or other intermittent ventilation systems are not subject to this test. Healthcare facilities are not subject to this test.</p>	
Relevant Energy Code References and Required Compliance Documents	
<p>Title 24, Part 6 of the California Building Code, Building Energy Efficiency Standards (Energy Code) sections 160.2(b)2, 170.2(c)Biva; NA7.18.1.1, NA2.2; NRCC-MCH-E Table H or LMCA-MCH-E; and ANSI/ASHRAE Standards 62.2-2016.</p>	
Who Can Perform the Test	
<p>There are no restrictions on who can perform the test; however the test must be verified by a HERS rater. An acceptance test technician may perform the test without HERS verification.</p>	
Required Tools	
<ul style="list-style-type: none"> No tools are required to perform this test. 	
Estimated Time to Complete Test	
<p>Construction Inspection: 0.5 hours Functional Test: 0.5 to 1.5 hours</p>	
Potential Issues and Cautions	
<p>None.</p>	
Inspection Enforcement	
<ul style="list-style-type: none"> Verify whether the installed HRV or ERV are included in the HVI database listed on the form. 	

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Acceptance Criteria

Verify that the Heat Recovery Ventilators or Energy Recovery Ventilators meet the required efficiency standards calculated on the form.

Follow the **Construction Inspection** and **Functional Testing** instruction on the NRCA-MCH-20d-H.