

 <p style="text-align: center;">State of Ohio Weatherization Program Standards</p>	Section	<b>MECHANICAL SYSTEMS FINAL INSPECTION</b>
	Subject	<b>Mechanical Ventilation</b>

*EXHAUST FANS 401-6.1*

Ensure that there is an operable exhaust fan system if it is needed according to the OVERALLS Scale, Building Tightness Limits, or indoor air quality (IAQ) needs. **effectiveness**  
401-6.1a

Ensure that all exhaust fans are properly vented to a weather-protective termination fixture located on the outside of the house, either through an attic or sidewall, by means of rigid- or flexible-metal (no vinyl) ductwork. This ductwork must be insulated with at least an R-6 material or buried under the attic insulation, and if possible, pitched toward the outside. Flexible duct must be installed tightly, so that minimal sagging occurs. Ensure that clothes dryers are vented with smooth-surfaced, rigid duct or non-combustible flexible-metal duct and that they are not insulated. **venting and termination**  
401-6.1b

Ensure that the exhaust vent system has a working damper and tight connections on the exhaust vent pipe. **damper and connections**  
401-6.1c

Ensure that the fan and switch wiring and connections are effective and in good condition. **wiring**  
401-6.1d

Ensure that the switch or control for the exhaust fan is operable. **control**  
401-6.1e

Ensure that the exhaust fan is properly sized PMI in CFM for the area to be ventilated. **proper fan size**  
401-6.1f

Ensure that the customer knows how to properly use an exhaust vent fan. Ensure that passive venting has been installed, if needed. **proper use**  
401-6.1g

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