



State of Ohio
Weatherization Program
Standards

Section **MOBILE HOME MECHANICAL
SYSTEMS FINAL INSPECTION**

Subject **Mechanical Ventilation**

EXHAUST FANS 801-6.1

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
801-6.1a

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 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. Dryer vent ducts for clothes dryers must be smooth surfaced, rigid duct and are not to be insulated.

venting and termination
801-6.1b

Ensure that the exhaust vent system has a working damper and tight connections on the exhaust vent pipe.

damper and connections
801-6.1c

Ensure that the fan and switch wiring and connections are effective and in good condition.

wiring
801-6.1d

Ensure that the switch or the control for the exhaust fan is operable.

control
801-6.1e

Ensure that the exhaust fan is properly sized PMI in CFM for the area to be ventilated.

proper fan size
801-6.1f

Ensure that the customer knows how to properly use the exhaust fan. Ensure that passive venting has been installed, if needed.

proper use
801-6.1g

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