

 <p style="text-align: center;">State of Ohio Weatherization Program Standards</p>	Section	MOBILE HOME MECHANICAL SYSTEMS FINAL INSPECTION
	Subject	Heat Distribution System

FORCED-AIR DISTRIBUTION SYSTEM 801-5.1

Ensure that the blower motor and fan are clean and operating properly. Ensure that the belt is tight.

**fan operation/
condition**
801-5.1a

Ensure that the fan control properly activates the fan.

fan control
801.5.1b

Ensure that none of the registers are blocked. Ensure that there are no open ducts or registers either exhausting heat or drawing in return air from outside the heated area. Ensure that the customer knows why it is important that registers are not be blocked.

register blockage
801-5.1c

CEE

Test for duct leakage using only the taped duct method (see 1506-5) to ensure that the ducts do not leak.

duct leakage test
801-5.1d

If flex duct is used, ensure that straps are not restricting air flow.

flex duct
801-5.1e

If the mobile home had return registers in every room, ensure that they are closed off, and the return air is allowed to go directly into the furnace closet where the blower fan is located. Ensure that the furnace closet has louvers in the door, or there is a louvered door there which provides sufficient return air. Ensure that the floor return opening in the furnace closet is sealed closed.

return ducts
801-5.1f

NOTE: Do not block combustion air inlets.

Ensure that supply ducts were sealed, if specified.

supply ducts
801-5.1g

Ensure that the furnace filter is clean and effective, and that the customer knows how to change it.

furnace filter
801-5.1h

CEE

ELECTRIC BASEBOARD DISTRIBUTION SYSTEM
801-5.2

heat transfer fins
801-5.2a

CEE

Ensure that the baseboard distribution system is in good working condition. Ensure that the heat transfer fins are clean and not bent. Ensure that the customer has been informed about the importance of keeping the fins clean and that the heaters should not be blocked with furniture or other objects.