



State of Ohio
Weatherization Program
Standards

Section **HIGH-RISE/CENTRALLY HEATED
MULTI-FAMILY INSPECTION**

Subject **Distribution System**

DISTRIBUTION SYSTEM 1003

Determine the type of distribution system*:

**type of distribution
system**

1003-1

EA-QUIP

- a. 1-pipe steam w/o vents
- b. 1-pipe steam w/vents
- c. 2-pipe steam w/o vents
- d. 2-pipe steam w/vents

steam

1003-1.1

- a. number of risers
- b. no. radiator/riser valves to be replaced
- c. condition of master venting
- d. no. radiator/riser vents to be replaced

steam risers and valves

1003-1.1a

EA-QUIP

- a. hot water
- b. forced air
- c. gravity air
- d. in room

other types

1003-1.2

EA-QUIP

- a. total uninsulated pipe/duct length (ft)*
- b. avg uninsulated pipe/duct diameter (in)*

pipe insulation

1003-2

EA-QUIP

Determine the type of heating controls or thermostatic valves and note the following:

controls

1003-3

EA-QUIP

- a. Outdoor Temp Sensor*
- b. Indoor thermostat(s)*
- c. Thermostatic Valves*
- d. Outdoor & Indoor Temp Sensors*
- e. Outdoor Sensor/Bad Indoor Sensor*
- f. None

Determine the condition of Sensor/Controls. Inspect/determine each of the following:

condition

1003-3.1

EA-QUIP

- a. modulating aquastat*
- b. heating day thermostat setting (degf)*
- c. heating night setting (degf)*
- d. percent of dwelling out of balance (%)*
- e. avg out-of-balance temperature (deg f)*
- f. location of imbalance *