

Quiz 49

1. The purpose of humidification is to:

- a. add humidity to the air during the cooling season
- b. add humidity to the air during the heating season
- c. remove moisture from the air during the heating season
- d. remove moisture from the air during the cooling season
- e. add moisture to the air during the cooling season

2. The residential humidifier which is commonly used in the supply plenum of smaller warm air furnaces and consists of a shallow tray partially filled with water is called a:

- a. bypass humidifier
- b. wetted element humidifier
- c. steam grid humidifier
- d. pan type humidifier
- e. power type humidifier

3. The types of humidifiers used for residential humidification are:

- a. air washers, wetted element, and atomizing
- b. pan, atomizing, and air washers
- c. pan, hot water, and air washers
- d. atomizing, wetted element, and pan
- e. pan, steam, and atomizing

4. To keep humidifiers in top condition the plates of plate type units should be cleaned by soaking them in a slightly acidic solution and then washing them in soapy water to remove:

- a. dirt
- b. grease
- c. soot
- d. mineral salts
- e. corrosion on the plate

5. Wetted element humidifiers:

- a. are the same as pan type humidifiers
- b. can be either the power type or the bypass type
- c. have stationary plates placed in a tray and placed in individual rooms
- d. have a lower humidification rate than the pan type humidifiers
- e. are the same as the atomizing humidifiers

Quiz 49 Answers:

1 = b, 2 = d, 3 = d, 4 = d, 5 = b