

Quiz 12

1. A high gas pressure fuel cut-off switch:

- a. closes when gas pressure is too high
- b. is never a manual reset device
- c. must be located upstream of an automatic fuel valve
- d. is a normally open switch
- e. opens when gas pressure is too high

2. A high limit control switch:

- a. is necessary on all boilers
- b. activates after the safety valve opens
- c. is a normally open switch
- d. usually does not require manual resetting
- e. must be used when a boiler is not under continuous supervision

3. A hot water boiler operating control can be a pressure switch:

- a. which is normally open
- b. which is sensitive to the expansion and contraction of boiler water
- c. utilizing a closed liquid filled system
- d. sensitive to steam pressure
- e. sensitive to boiler water pressure

4. A leveling indicator is found on:

- a. a) the casing of a heating boiler
- b. a low-water fuel cutoff switch
- c. a boiler feedwater pump
- d. a modutrol motor
- e. an on-off operating control switch

5. A manual "high-low" switch should be switched to "high" or "auto":

- a. as soon as the main flame has stabilized
- b. prior to ignition of the main flame
- c. when pressure is too low
- d. when the boiler has been properly warmed up
- e. during boiler pre-purge

Quiz 12 Answers:

1 = e, 2 = e, 3 = c, 4 = e, 5 = d