Unit 113: Plumbing, heating and ventilation

# Worksheet 17: Hydronic heating part 7 – heat emitters (learner)

Attempt all questions within this worksheet individually or as instructed by your tutor:

1. Identify the types and styles of radiators in the images below:

A close up of a device

Description automatically generated

G

F

E

A white door

Description automatically generatedA picture containing wall, indoor, white, sitting

Description automatically generatedA close up of a computer

Description automatically generated

A:

B:

C:

D:

E:

F:

G:

1. Identify the radiator connection arrangements in the image below:

A:

B:

C:

A picture containing screenshot

Description automatically generated

C

B

A

1. Which of the radiator connections is said to be the most efficient regarding heat transfer?
2. What is the recommended maximum surface temperature for heat emitters in schools and NHS properties?
3. What is the minimum distance required between the floor and the bottom of a radiator?
4. Identify the heat emitter below and label the parts:

A close up of a logo

Description automatically generated

Heat emitter type: