

APPLIANCE BOXES

24.1. Vocabulary

Ex. 1. Match the words with their Russian equivalents.

1. Boiler drain	A. стиральная машина
2. Hub	B. диспенсер для воды
3. Icemaker	C. коробка для льдогенератора
4. Icemaker box	D. сливной кран
5. Mounting tab	E. настенное обрамление
6. Wall stud	F. монтажная пластина
7. Wall trim	G. стеной каркас (стойка)
8. Washing machine	H. соединительный узел
9. Washing machine box	I. коробка для стиральной машины
10. Water dispenser	J. льдогенератор

Ex. 2. Complete the sentences with the words in Ex. 1.

1. A _____ simplifies plumbing connections.
2. The _____ in the fridge stopped working.
3. Choose a _____ that matches the kitchen decor.
4. Install an _____ to organize water lines neatly.
5. The _____ needs a dedicated water supply.
6. Use the _____ to secure the appliance box to the wall.
7. The _____ is essential for maintaining the heating system.
8. The _____ needs regular cleaning to ensure hygiene.
9. A _____ connects multiple pipes in the plumbing system.
10. The _____ provides support for heavy fixtures.

24.2. Reading

Ex. 1. Read the text.

In modern plumbing systems, **appliance boxes** play a crucial role in organizing connections and ensuring efficient water management. For instance, a **washing machine box** simplifies plumbing connections by providing a central point for water supply and drainage. This not only streamlines installation but also enhances accessibility for maintenance.

Similarly, an **icemaker box** is essential for neatly organizing water lines behind refrigerators. It allows for a secure connection to the **icemaker**, ensuring a reliable supply of water for ice production. Proper installation involves using a **mounting tab** to attach the appliance box securely to a **wall stud**, providing necessary support and stability.

The inclusion of a **boiler drain** in heating systems is vital for maintenance, allowing for easy draining of water to prevent sediment buildup. Additionally, a **hub** is often used to connect multiple pipes, facilitating efficient water distribution throughout the system.

Attention to detail, such as choosing a **wall trim** that complements the decor, can enhance the aesthetic appeal of visible plumbing components. Moreover, regular cleaning of the **water dispenser** ensures hygiene and prevents contamination.

Overall, understanding the function and installation of these components is essential for aspiring plumbers. By mastering these elements, students can ensure efficient, reliable, and aesthetically pleasing plumbing systems.

Ex. 2. Answer the questions.

1. What role do appliance boxes play in modern plumbing systems?
2. How does a washing machine box enhance accessibility?
3. Why is an icemaker box important for refrigerators?
4. What is the purpose of using a mounting tab in appliance box installation?
5. How does a boiler drain contribute to the maintenance of heating systems?
6. What function does a hub serve in plumbing systems?
7. Why is regular cleaning of the water dispenser important?

24.3. Communication

Ex. 1. Make sentences using the following words.

1. plumber/fixed/leaky

2. install/new/dishwasher
3. toilet/clogged/help
4. clean/drains/should
5. important/maintain/plumbing
6. replaced/water/heater
7. tools/basic/plumbing
8. sink/overflowing/what
9. recommend/good/plumber
10. showerhead/needs/replaced