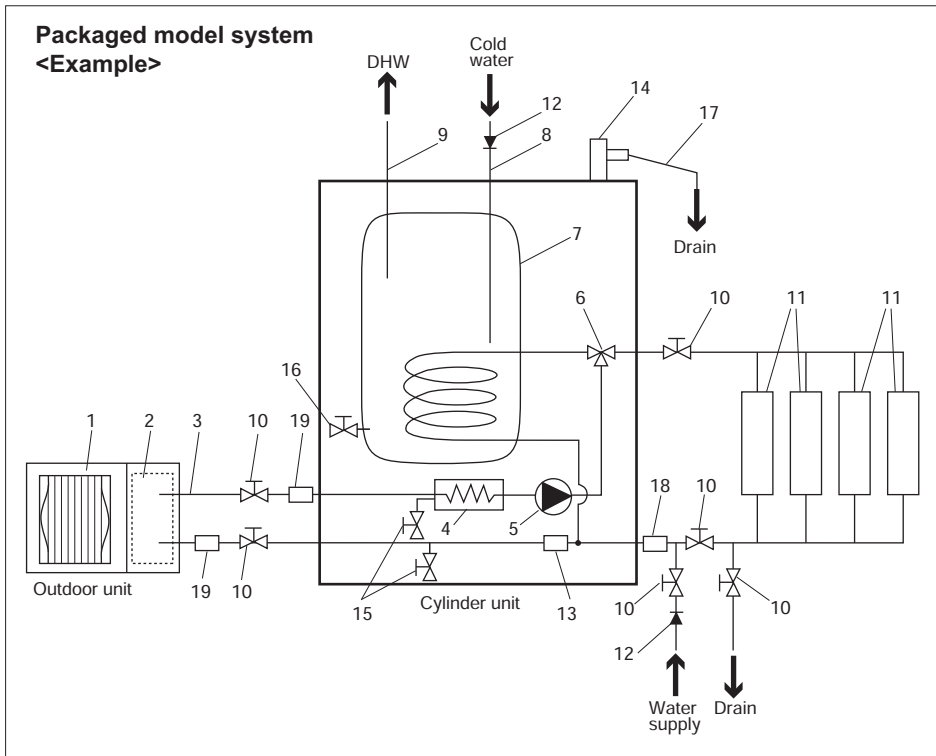


# 3 Technical Information

## Unit Compatibility

Outdoor unit		Cylinder unit	EHST20C-VM6HA	EHST20C-YM9HA	EHST20C-VM6A	EHST20C-YM9A	EHST20C-VM6SA	EHPT20X-VM2HA	EHPT20X-VM6HA	EHPT20X-YM9HA	EHPT20X-VM6A	EHPT20X-YM9A
Packaged - type	PUHZ-W50-85 PUHZ-HW112-140							○	○	○	○	○
Split - type	PUHZ-RP35-140 PUHZ-HRP71-125	○	○	○	○	○						

<Table 3.7>



<Figure 3.5>

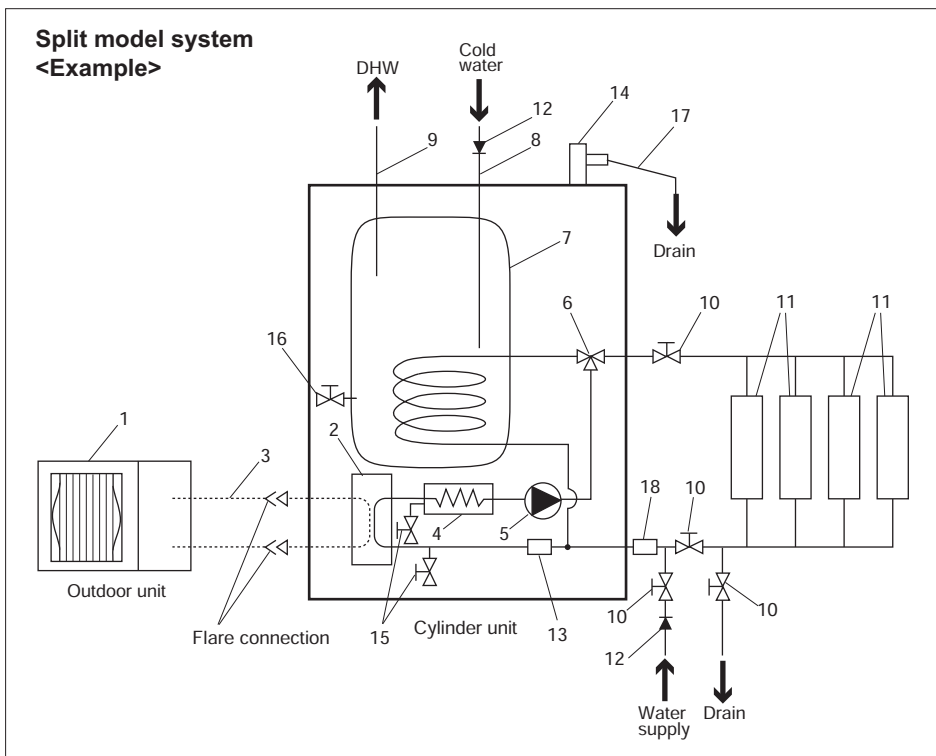
1. Outdoor unit
2. Plate heat exchanger
3. Interconnecting pipe work  
Packaged model system—Water  
Split model system—Refrigerant
4. Booster heater
5. Water circulation pump
6. 3-way valve
7. DHW Tank
8. Cold water inlet pipe
9. DHW outlet connection
10. Isolating valve (field supply)
11. Heat emitters  
(E.g. Radiator, Floor heating, Fan coil)
12. Back flow prevention device (field supply)
13. Strainer
14. Pressure relief valve
15. Drain cock (primary circuit)
16. Drain cock (DHW tank)
17. Drain pipe (field supply)
18. Magnetic filter is recommended. (field supply)

**For new pipework — FERNOX Boiler Buddy**  
**For existing pipework — FERNOX Total Filter TF1**

19. Strainer (field supply)

### Note

- To enable draining of the cylinder unit an isolating valve should be positioned on both the inlet and outlet pipework.
- Be sure to install a strainer, on the inlet pipe work to the cylinder unit.
- Suitable drain pipe work should be attached to all relief valves in accordance with your country's regulations.
- A backflow prevention device must be installed on the cold water supply pipework (IEC 61770)
- When using components made from different metals or connecting pipes made of different metals insulate the joints to prevent a corrosive reaction taking place which will damage the pipework.



<Figure 3.6>