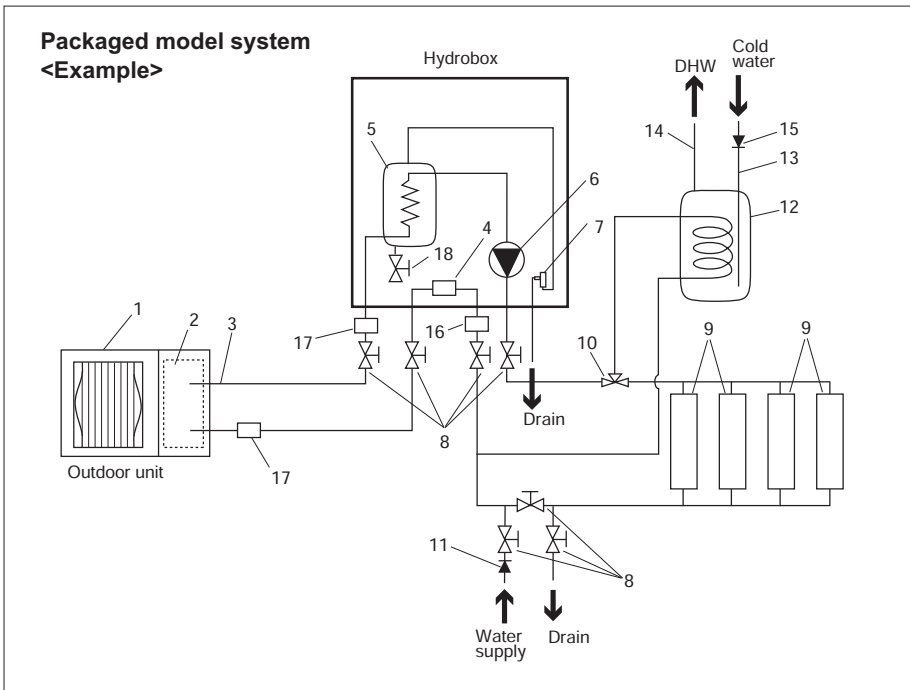


3 Technical Information

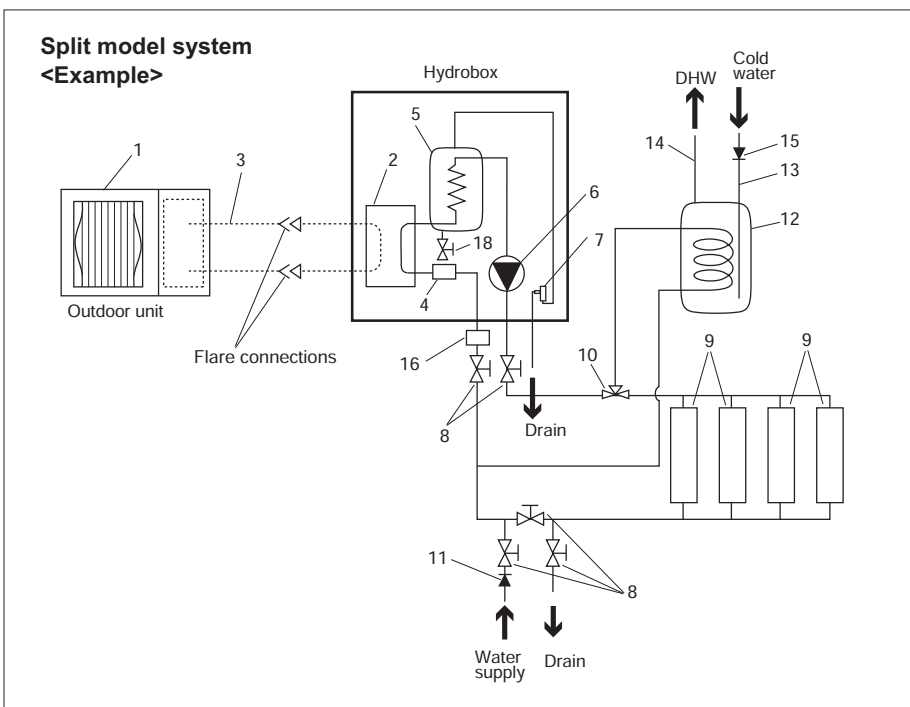
Unit Compatibility

Hydrobox		EHSC-VM6A	EHSC-VM9A	EHPX-VM2A
Outdoor unit				
Packaged-type	PUHZ-W50-85 PUHZ-HW112-140			○
Split-type	PUHZ-RP35-140 PUHZ-HRP71-125	○	○	

<Table 3.6>



<Figure 3.5>



<Figure 3.6>

1. Outdoor unit
2. Plate heat exchanger
3. Interconnecting pipe work
Packaged model system—Water
Split model system—Refrigerant
4. Strainer
5. Booster heater
6. Water circulation pump
7. Pressure relief valve (discharge pipe by installer)
8. Isolating valve (field supply)
9. Heat emitters (e.g. radiator, UFH, fan coil)
10. 3-way valve (field supply)
11. Back flow prevention device
12. DHW indirect unvented cylinder (field supply)
13. Cold water inlet pipe (field supply)
14. DHW outlet connection (field supply)
15. Back flow prevention device (field supply)
16. **Magnetic filter is recommended. (field supply)**

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

17. Strainer (field supply)
18. Drain cock (primary circuit)

Note

- Be sure to follow your local regulations to perform system configuration of the DHW connections.
- DHW connections are not included in the hydrobox package. All required parts are to be sourced locally.
- To enable draining of the hydrobox 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 hydrobox.
- Suitable drain pipework should be attached to all relief valves in accordance with your country's regulations.
- A backflow prevention device must be installed on 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.