



1. Compressor
2. Air cooled condenser
3. High Pressure Control
4. High Pressure Gauge
5. Liquid Receiver
6. Filter Drier
7. Solenoid Valve (NO)
8. Sight Glass
9. Expansion Valve (TEV/TXV)
10. Hot gas bypass valve

11. Evaporator ( Plate heat exchanger, coaxial HEX, coil HEX, tube & shell HEX, etc.)

12. Low Pressure Gauge

13. Low Pressure Control

14. Coolant pump

15. Temperature Control

16. From Process Sensor Probe

17. Pressure Gauge

18. Solenoid Valve (Water supply)

19. Level float Switch

20. From Process Sensor Probe

21. Flow Switch      22. Reservoir

HVRF heat recovery outdoor unit

Hybrid Branch Controller (HBC)

Water-based fan coils

