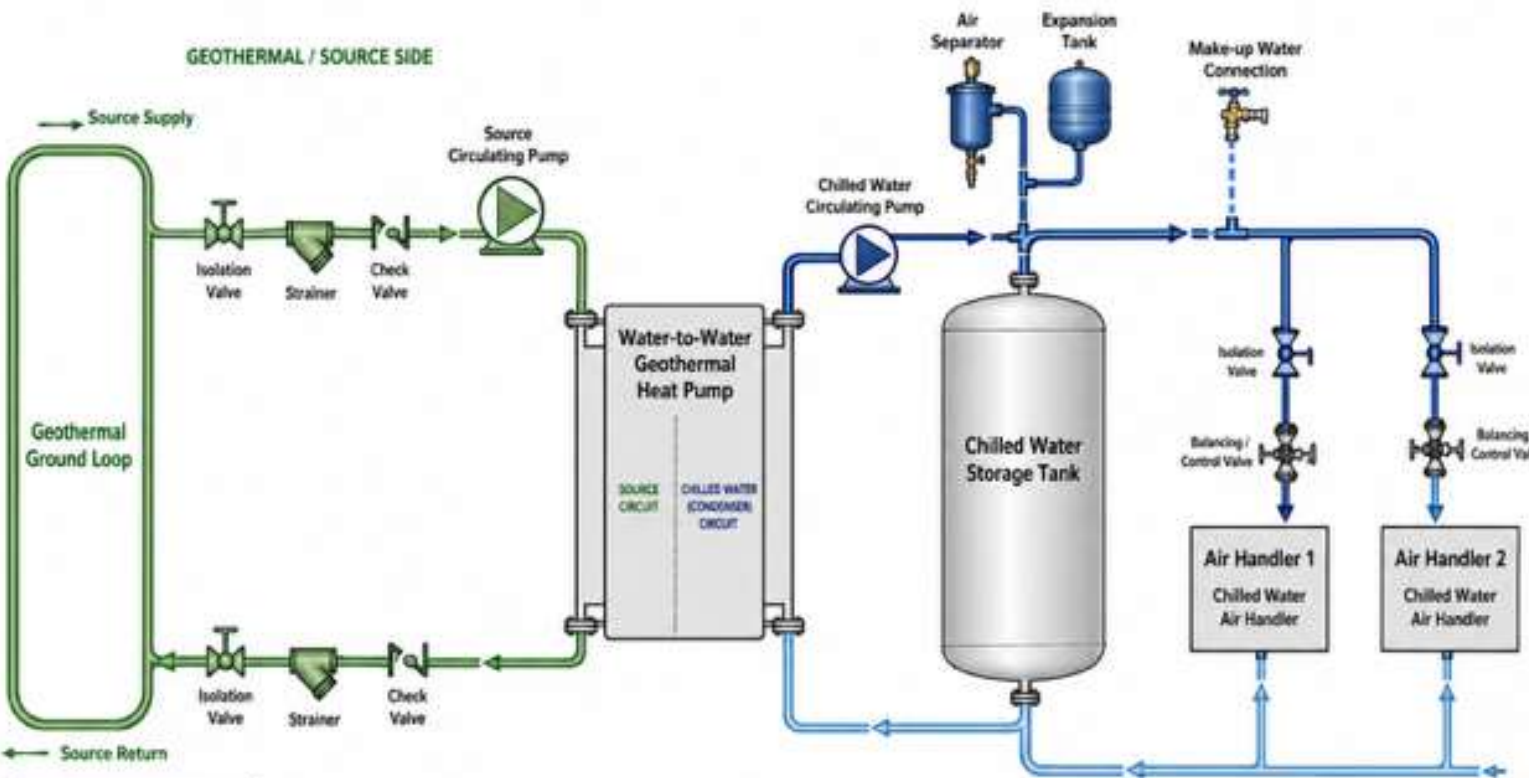


Water-to-Water Geothermal Heat Pump with Storage Tank and 2 Chilled Water Air Handlers

GEOTHERMAL / SOURCE SIDE



LEGEND

| | |
|--|---------------------------|
| | Geothermal / Source Loop |
| | Chilled Water Supply |
| | Chilled Water Return |
| | Isolation Valve |
| | Balancing / Control Valve |
| | Check Valve |
| | Strainer |
| | Circulating Pump |

- NOTES**
- Source (geothermal) loop is a closed loop.
 - Chilled water side is a closed loop with expansion tank, air separator, and make-up water connection.
 - All isolation valves are shown in the open position.
 - Balancing / control valves are shown for flow balancing and hydraulic control.