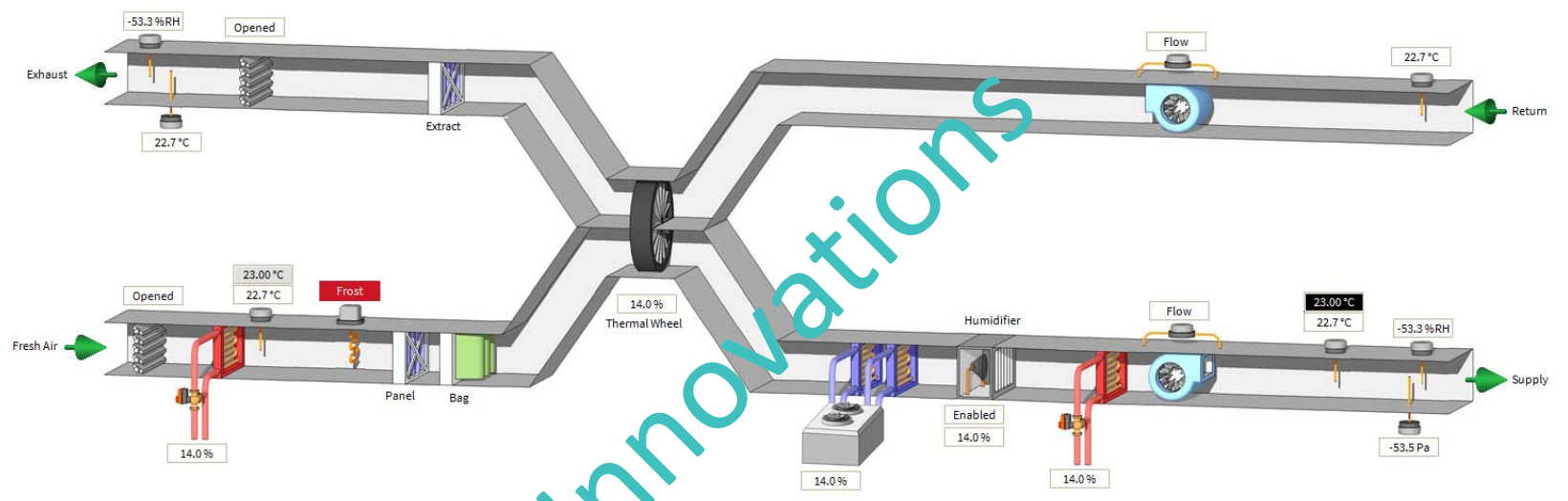


### Site Name - 3D Templates

### Thermal Wheel AHU

- Recirc AHU
- Recuperator AHU
- Supply Extract AHU
- Supply Extract AHU cw Reheats
- Supply Extract Dual Fans 1
- Supply Extract Dual Fans 2
- Thermal Wheel AHU**
- Heating System 1
- Heating System 2
- Heat Recovery Unit
- Chilled Water System 1
- Chilled Water System 2
- Cooling Towers
- Chiller
- Extract Fans
- Fuel System
- Terminal Units
- Water tanks



Plant	Value
Outside Air Humidifier	Held Off
Plant 1	Active
Safety Control	Alarm
Demand	Required
Space Temp	22.7°C
Smoke Detector	Smoke

User Adjustments	
Control Enable	On
Control Times	UnOccupied
Control Mode	Auto
Frost Sp	23.00°C
Frost Valve Man. Override	In Override
Frost Valve Override Value	14.0%
Plant Common Reset	Resetting
Minimum Supply Air Sp	23.00°C
Maximum Supply Air Sp	23.00°C

IQVISION 2.10[R]

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Site Name - 3D Templates Logoff Alarm Console 8/2/2018 17:29 OAT 23.1°C

Heating System (Working Progress)

- Recirc AHU
- Recuperator AHU
- Supply Extract AHU
- Supply Extract AHU cw Reheats
- Supply Extract Dual Fans 1
- Supply Extract Dual Fans 2
- Thermal Wheel AHU
- Heating System 1
- Heating System 2
- Heat Recovery Unit
- Chilled Water System 1
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- Cooling Towers
- Chiller
- Extract Fans
- Fuel System
- Terminal Units
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Plant Info

Safety Circuit	Alarm
Stage 1 Frost	Active
Stage 2 Frost	Active
High OAT Hold Off	Held Off
1st Floor Demand	Required
2nd Floor Demand	Required
Lead Boiler	2

The diagram illustrates a heating system layout. It features two boilers, labeled 'Boiler 1' (Lead) and 'Boiler 2' (Lag), connected to a central vertical riser pipe. Two pumps are shown in parallel on the supply side. The system branches out to terminal units on the 1st Floor, 2nd Floor, and AHU Cct. A Pressurisation Unit is connected to the system. Various sensors and indicators are present, including temperature readings (22.9°C, 23.00°C, 22.9°C), a flow rate of 14.0%, and alarm status boxes for 'Flow Fail', 'High Pressure', and 'Low Pressure'. Control valves are shown in an 'Open' position.