

BOILER 01
RUNNING
HEALTHY
ENABLED

BOILER 02
OFF
FAULT
DISABLED

BOILER 03
RUNNING
HEALTHY
ENABLED

PRI PUMP 01A
RUNNING
HEALTHY
ENABLED
FLOW

PRI. PUMP 01B
OFF
HEALTHY
DISABLED
NO FLOW

PRESS. UNIT
HEALTHY

VT PUMP 02A
RUNNING
HEALTHY
ENABLED
FLOW

VT PUMP 02B
OFF
FAULT
DISABLED
NO FLOW

CT PUMP 03A
RUNNING
HEALTHY
ENABLED
FLOW

CT PUMP 03B
OFF
HEALTHY
DISABLED
NO FLOW

PRI. FLOW TEMP
80.4 °C

VT VALVE
95.0 %

VT FLOW TEMP
79.3 °C

VT CCT. FLOW

CT FLOW TEMP
79.6 °C

CT CCT. FLOW

VT RTN. TEMP
70.4 °C

VT CCT. RETURN

CT RTN. TEMP
71.0 °C

CT CCT. RETURN

BOILER 01
RUNNING
HEALTHY
ENABLED



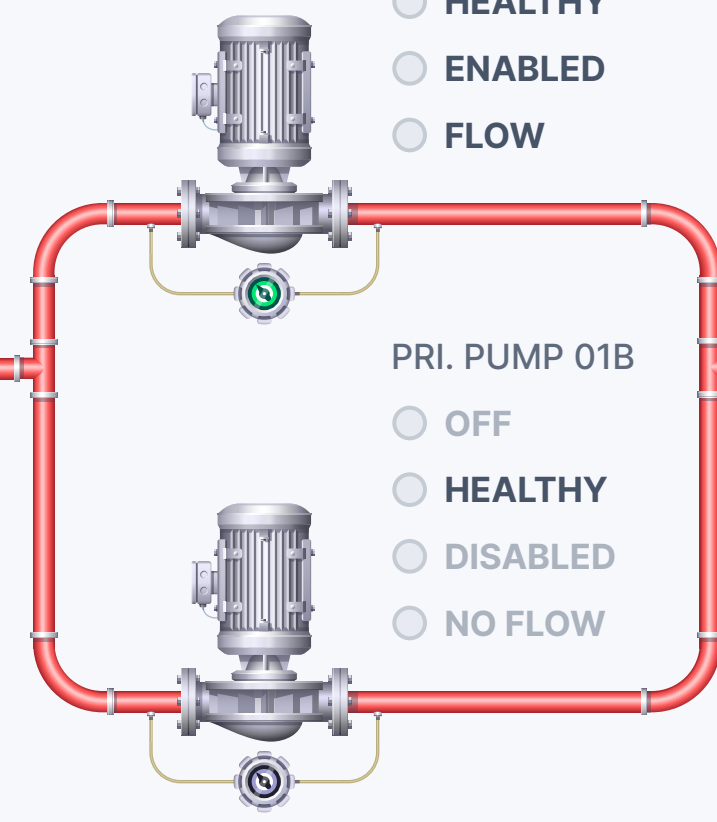
BOILER 02
OFF
FAULT
DISABLED



BOILER 03
RUNNING
HEALTHY
ENABLED



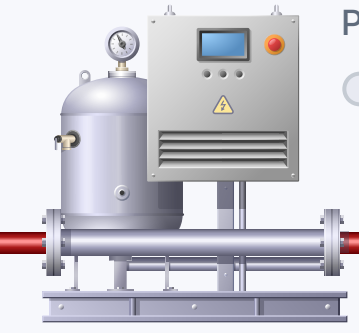
PRI PUMP 01A
 RUNNING
 HEALTHY
 ENABLED
 FLOW



PRI. PUMP 01B
 OFF
 HEALTHY
 DISABLED
 NO FLOW

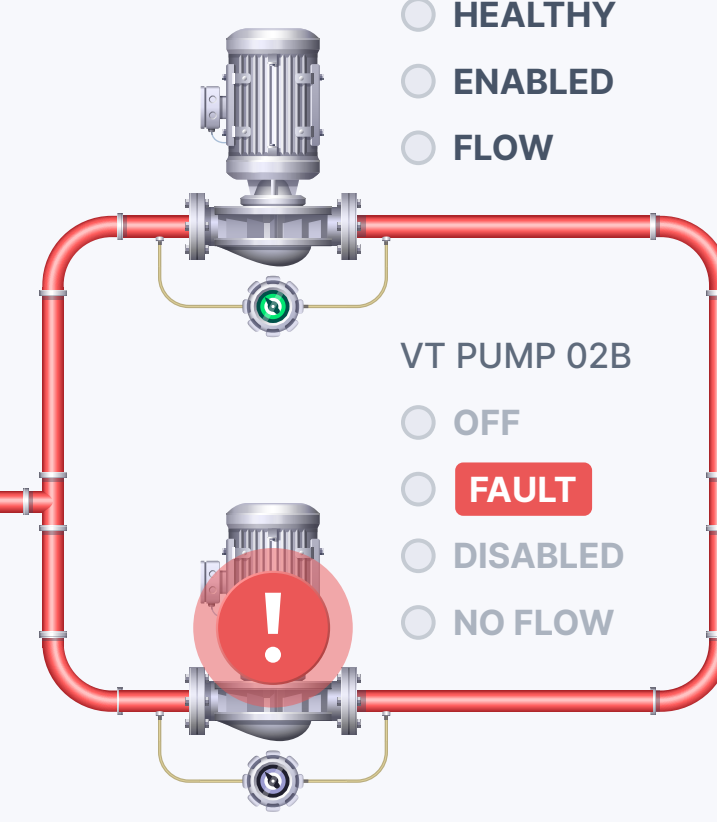
PRI. FLOW TEMP
80.4 °C

PRESS. UNIT
 HEALTHY



PRI. RTN. TEMP
69.8 °C

VT PUMP 02A
 RUNNING
 HEALTHY
 ENABLED
 FLOW



VT PUMP 02B
 OFF
FAULT
 DISABLED
 NO FLOW

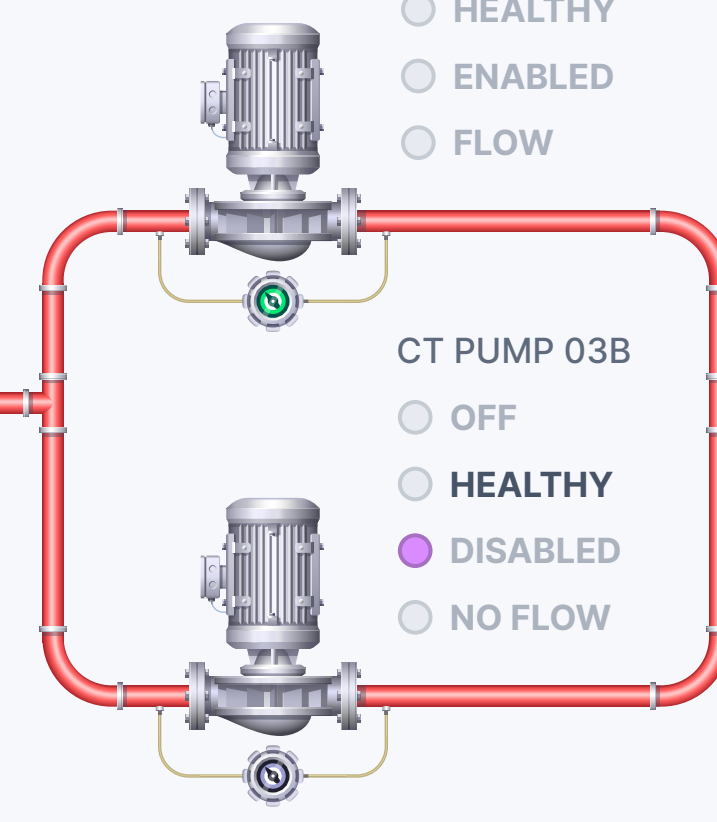
VT VALVE
 95.0 %



VT FLOW TEMP
79.3 °C

VT CCT. FLOW ↗

CT PUMP 03A
 RUNNING
 HEALTHY
 ENABLED
 FLOW



CT PUMP 03B
 OFF
 HEALTHY
 DISABLED
 NO FLOW

CT FLOW TEMP
79.6 °C

CT CCT. FLOW ↗

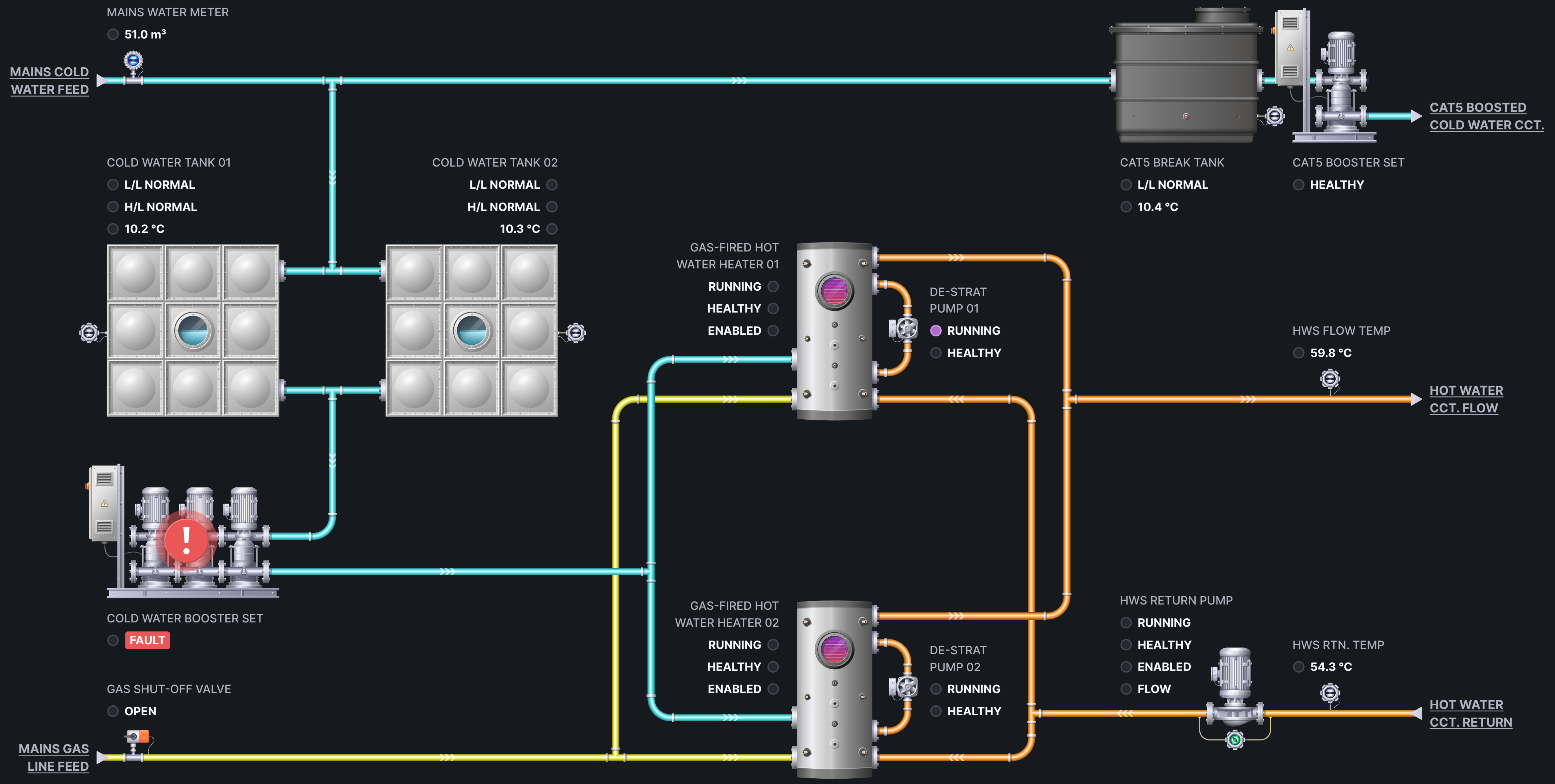
VT RTN. TEMP
70.4 °C

VT CCT. RETURN ↗

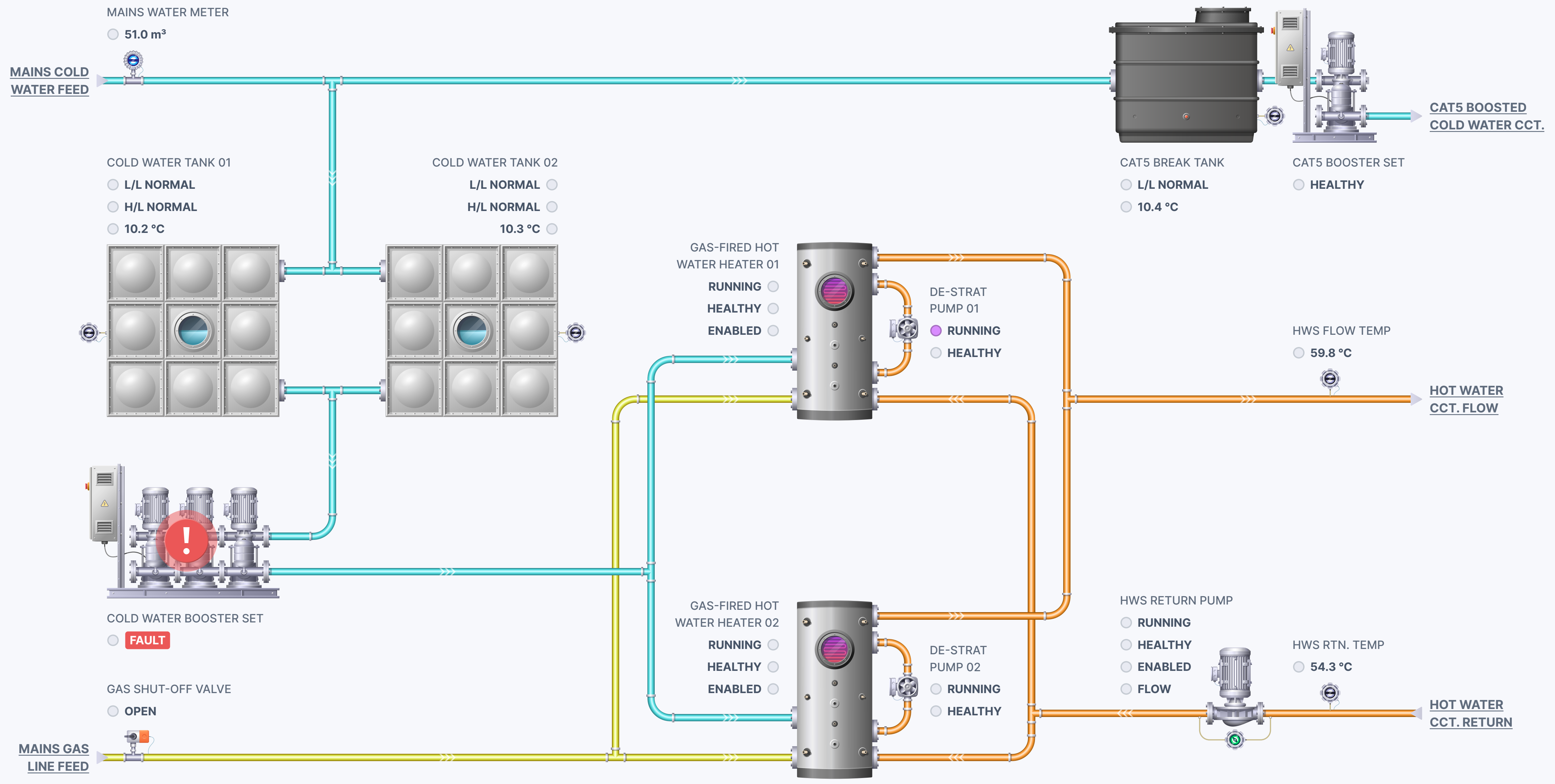
CT RTN. TEMP
71.0 °C

CT CCT. RETURN ↗

DEMO BUILDING DEMO DOMESTIC WATER CIRCUIT



DEMO BUILDING DEMO DOMESTIC WATER CIRCUIT



EXTRACT FAN

- RUNNING
- HEALTHY
- ENABLED
- FLOW

RETURN FILTER

- DIRTY

RETURN TEMP

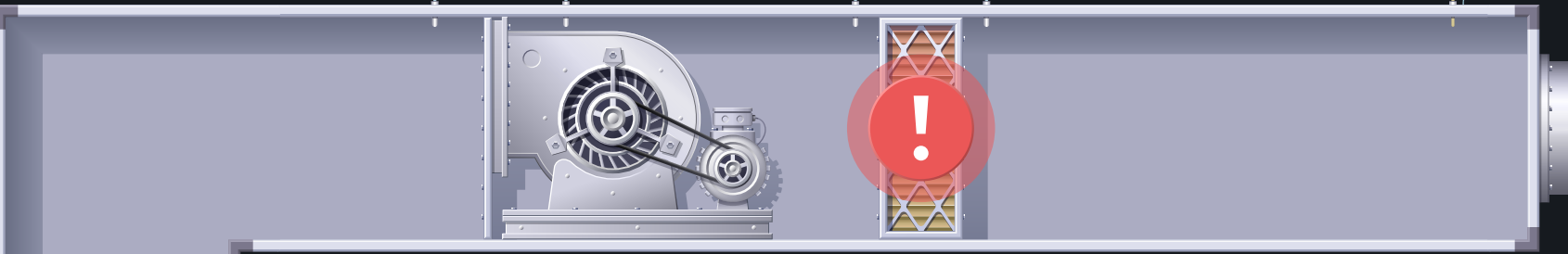
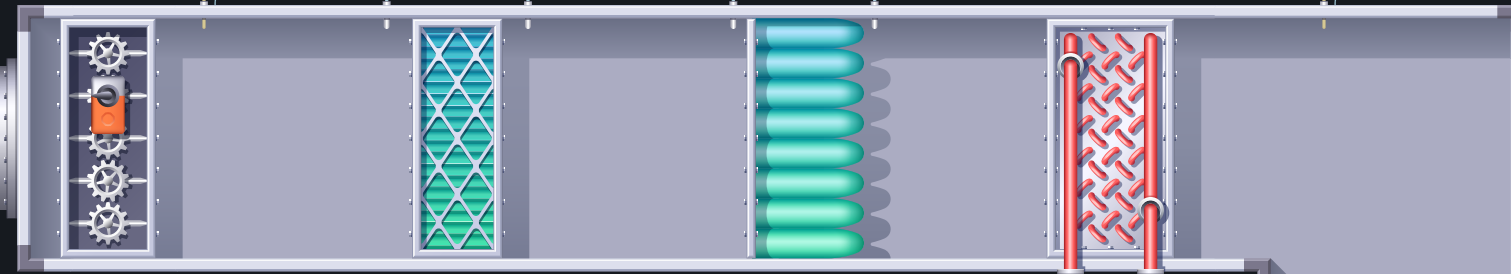
18.2 °C

INLET TEMP 5.1 °C

PANEL FILTER CLEAN

BAG FILTER CLEAN

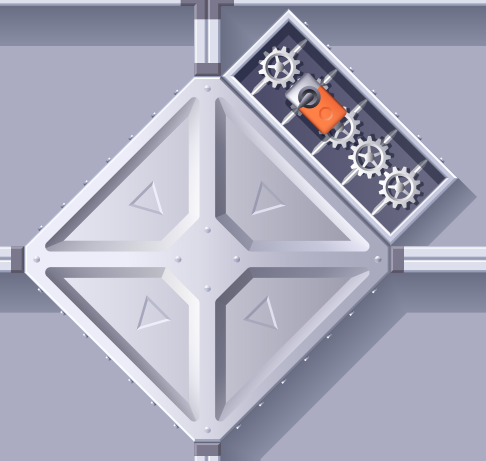
OFF-FROST TEMP 10.2 °C



INLET DAMPER 100.0 % OPEN

FROST COIL 90.0 %

LTHW CCT. ↗



- SUPPLY FAN
- RUNNING
 - HEALTHY
 - ENABLED
 - FLOW

SUPPLY TEMP 21.0 °C

EXTRACT TEMP 15.9 °C



EXTRACT DAMPER 100.0 % OPEN

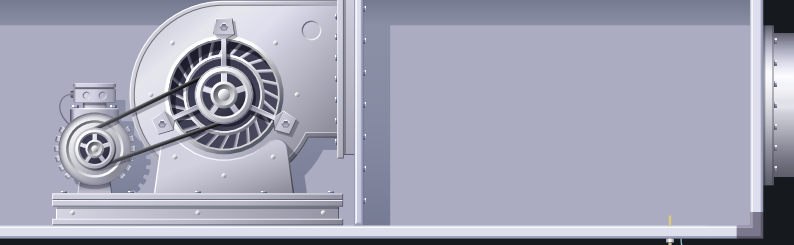
OFF-BYPASS TEMP 12.5 °C

COOLING COIL 0.0 %

CHW CCT. ↗

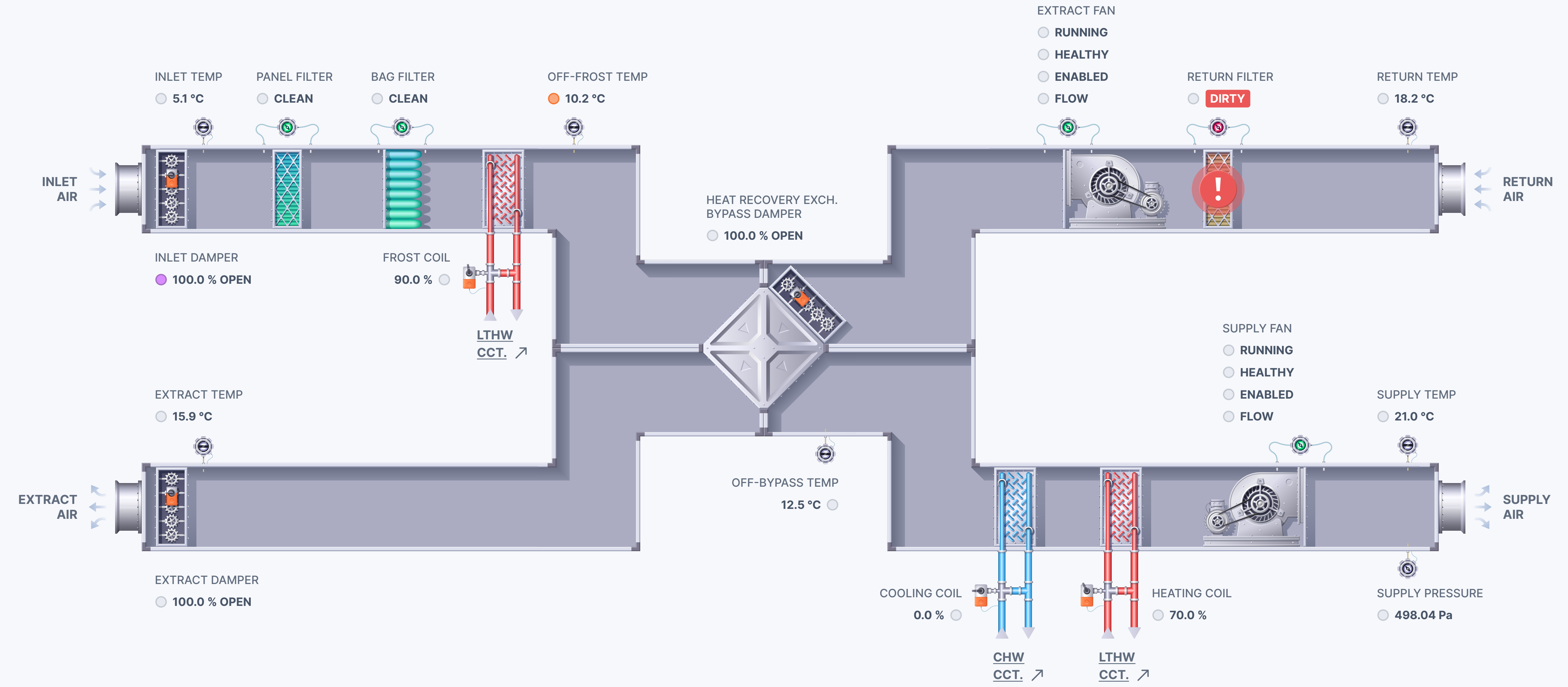
HEATING COIL 70.0 %

LTHW CCT. ↗



SUPPLY PRESSURE 498.04 Pa

- SITE
- FLOORS
- WATER
- COOLING
- HEATING
- VENT.
- POWER
- LIGHTING
- SECURITY
- ENERGY
- ANALYTICS





Yearly Energy Consumption

1,032,527 kWh



Yearly Heat Pump Consumption

349,632 kWh

Yearly Solar to Battery



195,289 kWh

Yearly Solar to Building



482,574 kWh

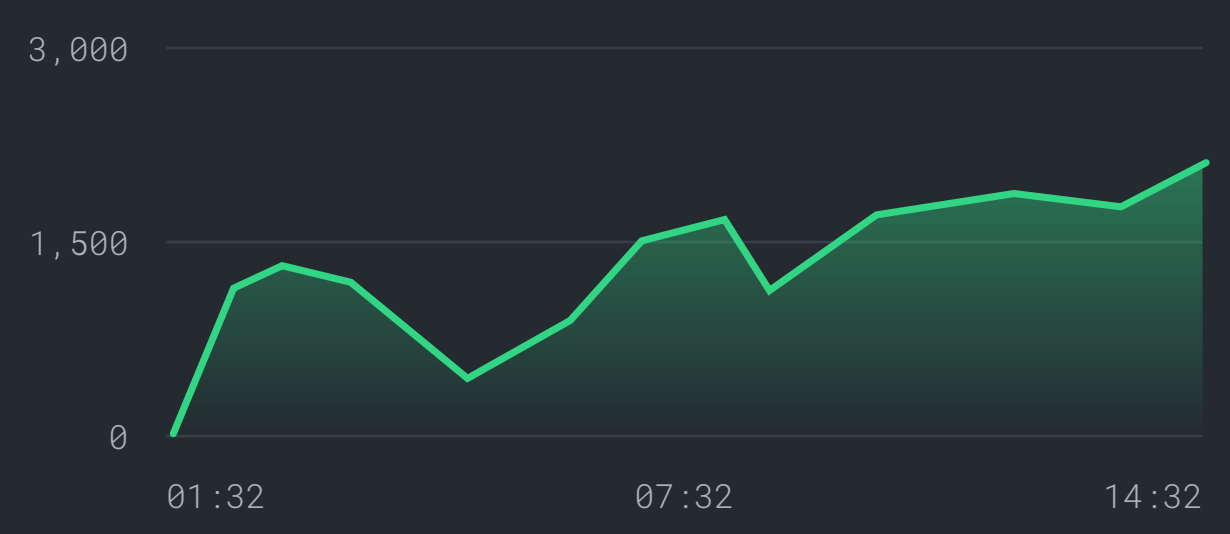
Yearly Solar to Exported



203,297 kWh

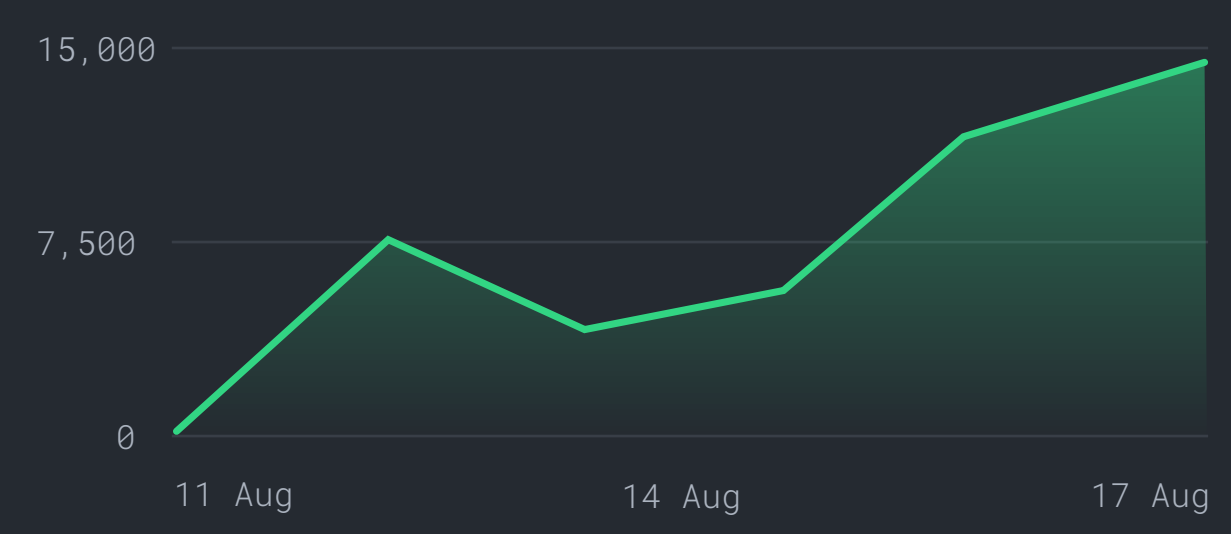
Daily Carbon Savings

2,142 kWh



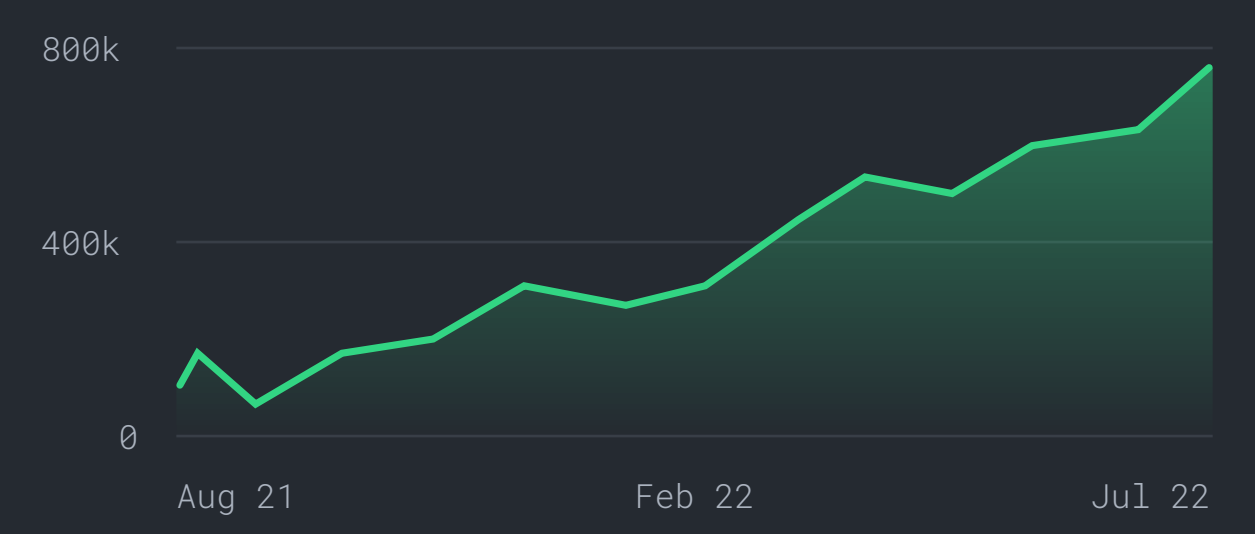
Weekly Carbon Savings

14,597 kWh



Yearly Carbon Savings

754,210 kWh



Yearly Energy Consumption

1,032,527 kWh

Yearly Heat Pump Consumption

349,632 kWh

Yearly Solar to Battery

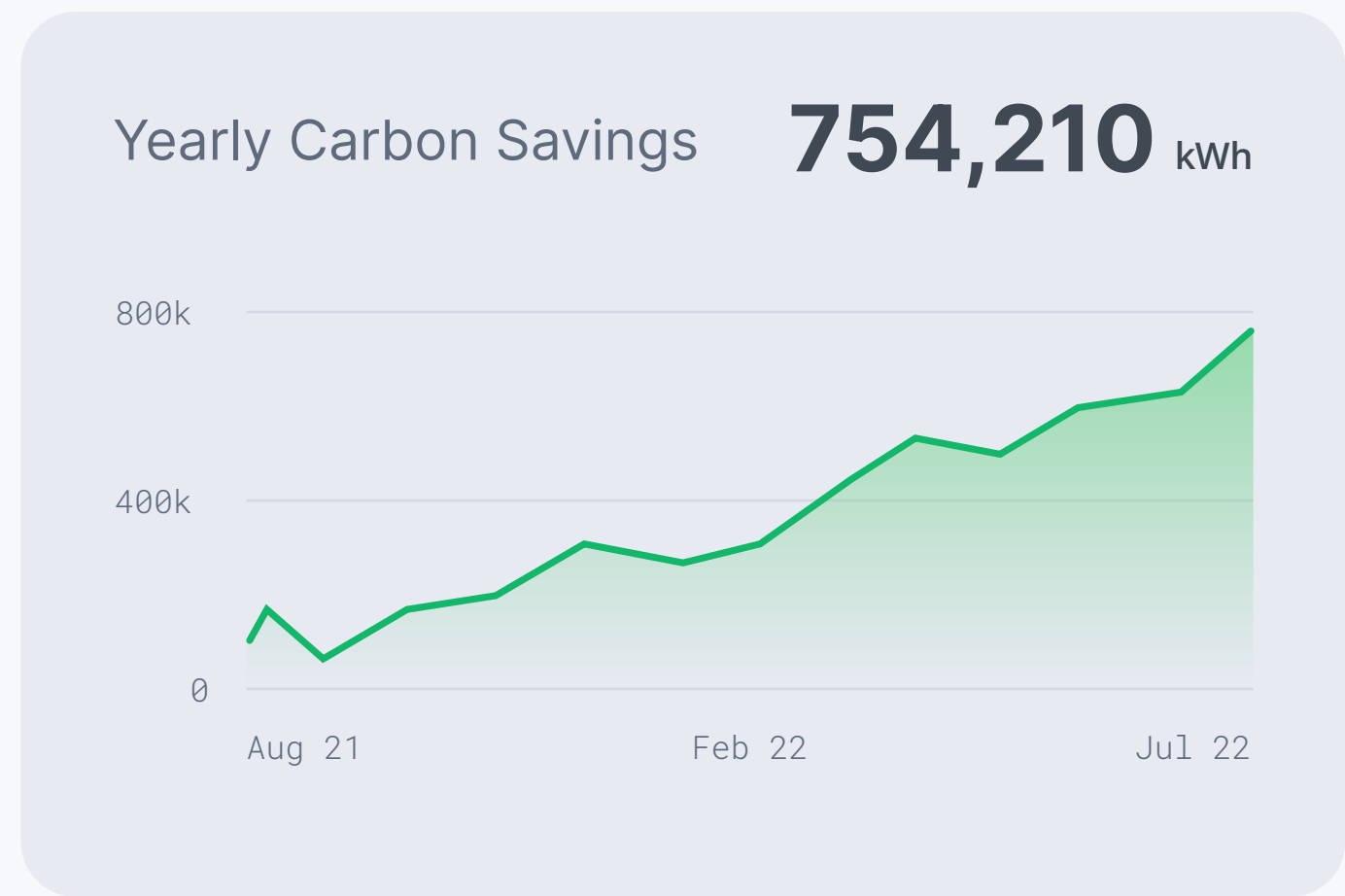
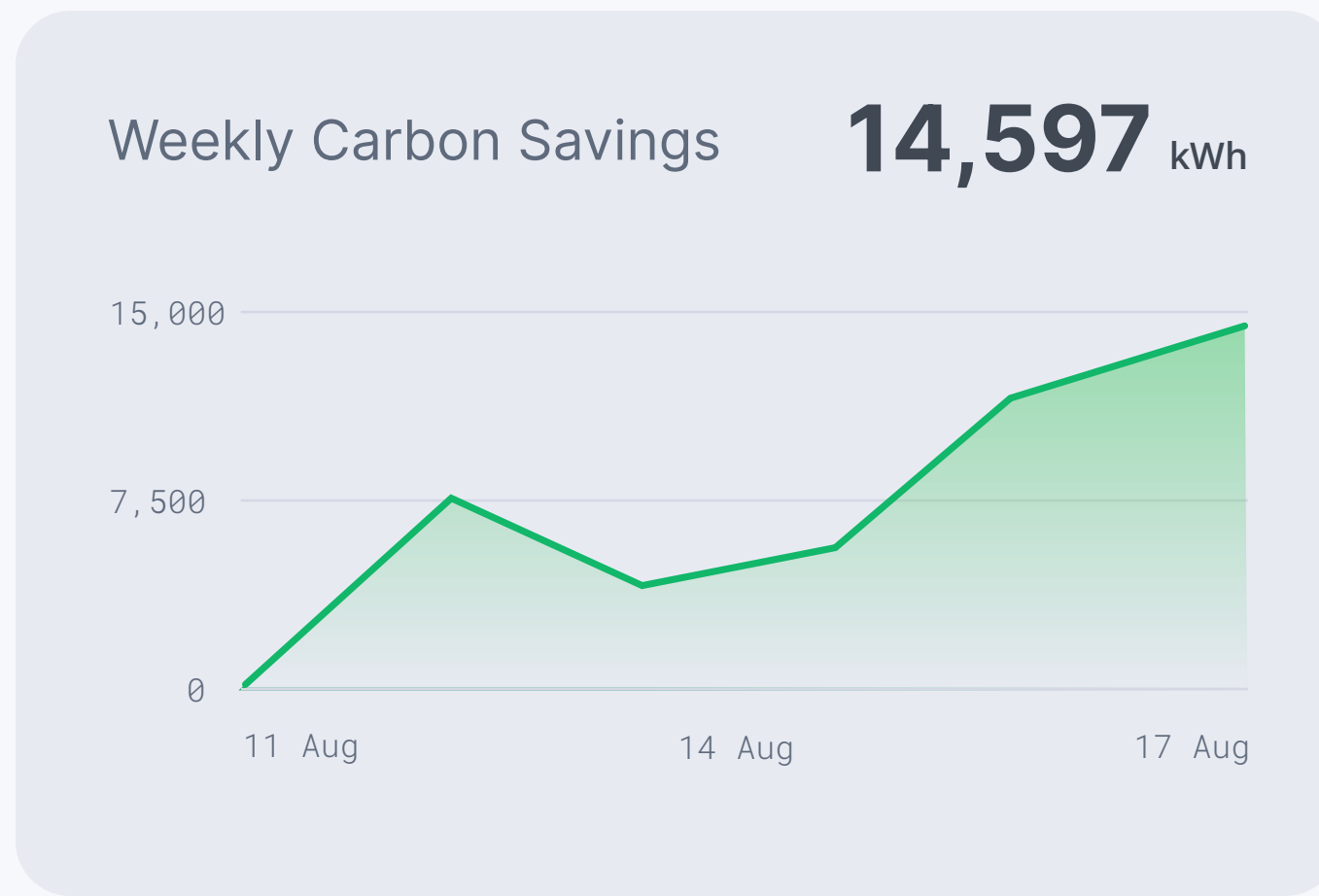
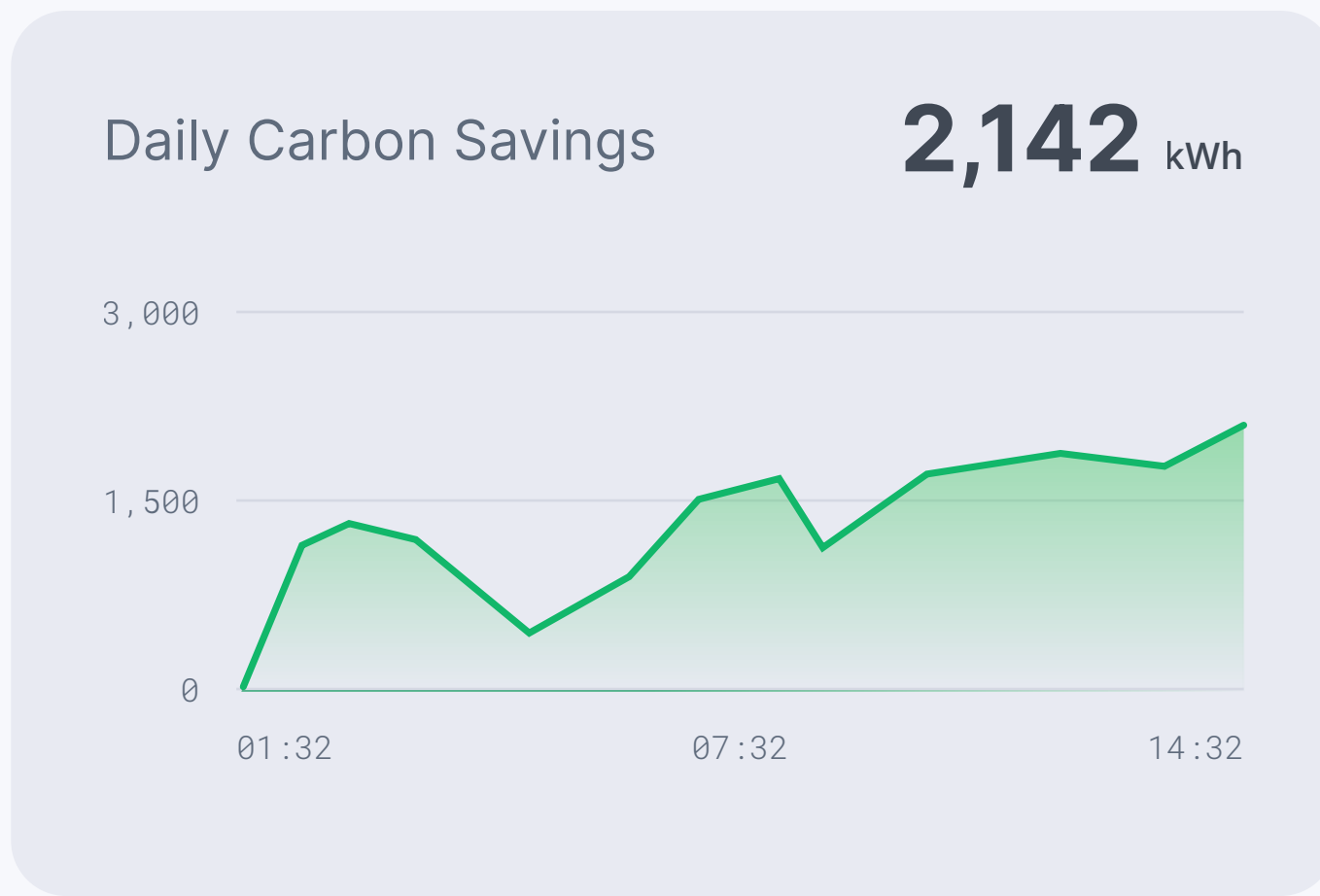
195,289 kWh

Yearly Solar to Building

482,574 kWh

Yearly Solar to Exported

203,297 kWh



DAHU 01 ↗
● RUNNING

DAHU 02 ↗
● RUNNING

DAHU 03 ↗
● **FAULT**

DAHU 04 ↗
● RUNNING

DAHU 05 ↗
● RUNNING

DAHU 06 ↗
● RUNNING

DAHU 07 ↗
● RUNNING

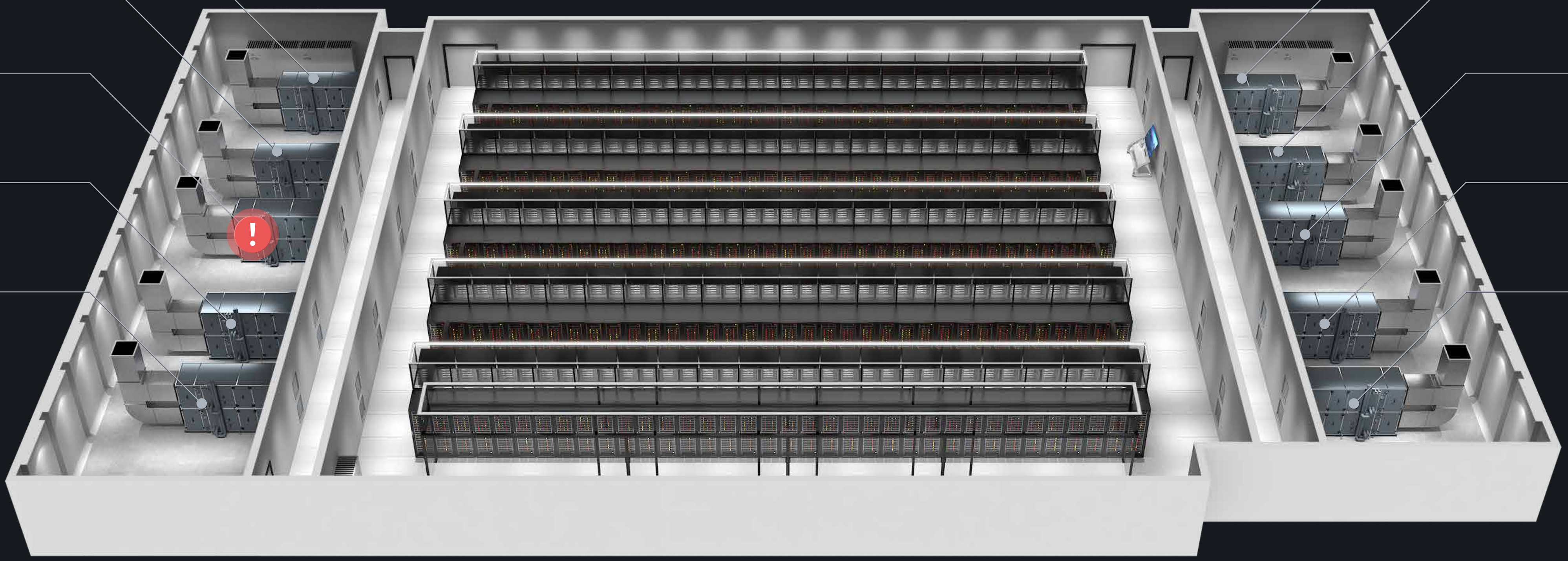
DAHU 08 ↗
● RUNNING

DAHU 09 ↗
● RUNNING

DAHU 10 ↗
● RUNNING

DATA HALL CLIMATE CONTROL

📄	12.4 °C	Avg. Space Temp.
📄	45.2 %RH	Avg. Space Humidity



DAHU 01 ↗
 RUNNING

DAHU 02 ↗
 RUNNING

DAHU 03 ↗
 FAULT

DAHU 04 ↗
 RUNNING

DAHU 05 ↗
 RUNNING

DAHU 06 ↗
 RUNNING

DAHU 07 ↗
 RUNNING

DAHU 08 ↗
 RUNNING

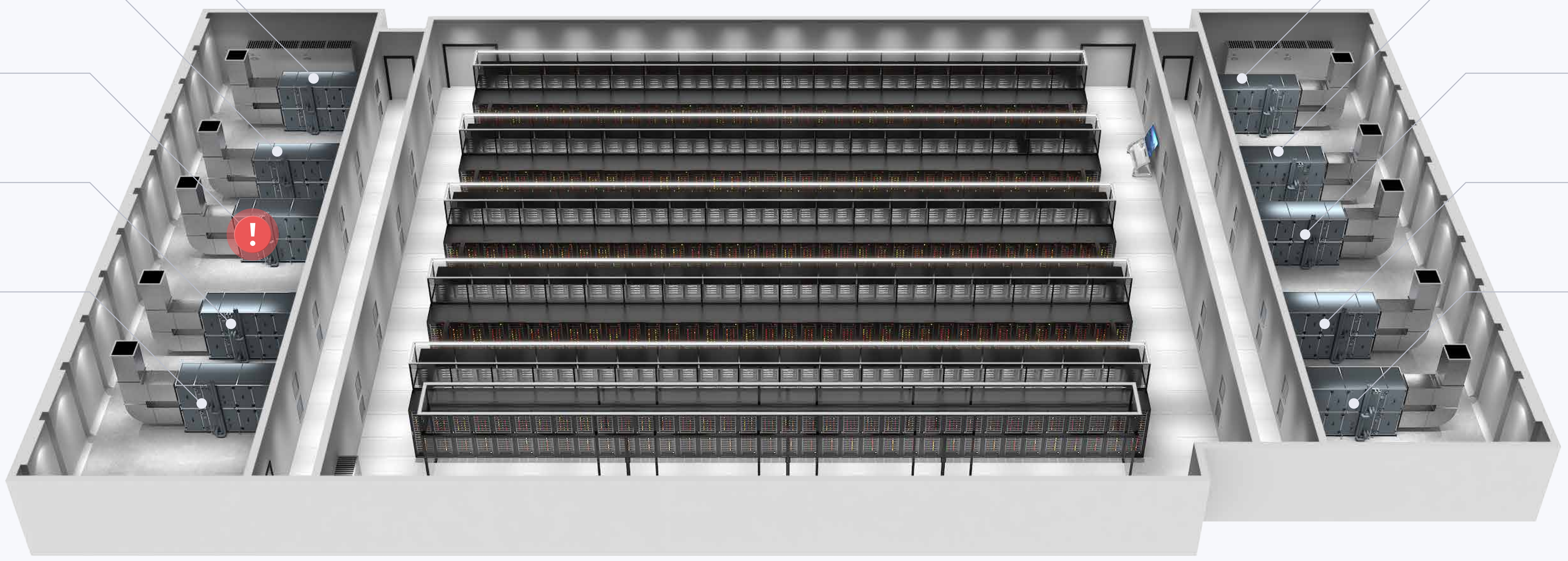
DAHU 09 ↗
 RUNNING

DAHU 10 ↗
 RUNNING

DATA HALL CLIMATE CONTROL

📄 12.4 °C Avg. Space Temp.

📄 45.2 %RH Avg. Space Humidity





DEMO BUILDING DEMO GROUND FLOOR PLAN

11:30AM | 03-April-23 | London, UK

OAT 5 °C



SITE



FLOORS



WATER



COOLING



HEATING



VENT.



POWER



LIGHTING



SECURITY



ENERGY

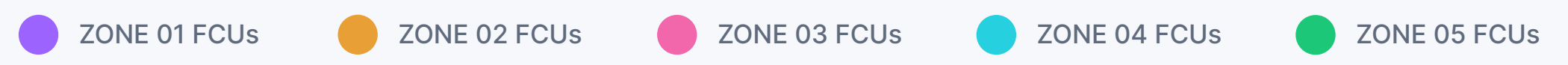


ANALYTICS



● ZONE 01 FCUs
 ● ZONE 02 FCUs
 ● ZONE 03 FCUs
 ● ZONE 04 FCUs
 ● ZONE 05 FCUs





EMERGENCY LIGHT 01
POWER STATUS
 ON BATTERY

EMERGENCY LIGHT 02
POWER STATUS
 ON MAINS





RocketGX



DEMO BUILDING DEMO ROOM CONTROL

11:30AM | 03-April-23 | London, UK

OAT 5 °C



SITE



FLOORS



WATER



COOLING



HEATING



VENT.



POWER



LIGHTING



SECURITY



ENERGY



ANALYTICS

EMERGENCY LIGHT 01
POWER STATUS

ON BATTERY

EMERGENCY LIGHT 02
POWER STATUS

ON MAINS

