



Cleanroom Control

Quick Start



Install your Pyr controller, pair it to your account and set up your room, step by step.



by Coll Business Solutions LLC

 **Fill Room**
Northfield Pharma - Cleanroom Control

Room Setup

Ethernet
Cloud

Room pressure

12.6 Pa

Holding
On target. Fans running 4% faster than their set speeds.

Target
- 12.5 Pa +

Automatic
☒

Target 12.5 Pa +/- 1.0 - DP-1

Fan mode from the schedule - next: Night at 18:00

Production Night Purge

Every area All fans Off 25% 50% 75% 100% **Restart**

Fill line 2 sensors - 2 fans

TH-1
70.7°F

DP-1
12.6

FFU-1
69% 1,180 rpm

THE WHOLE JOB

Six steps, about 30 minutes

1

Mount and power

Put the touchscreen on the wall and plug it in.

2

Connect equipment

Fans and sensors plug in with standard network cable.

3

Get online

An Ethernet cable, or Wi-Fi from the screen.

4

Create your account

On any computer or phone. You become the owner.

5

Pair the controller

Type the code from its screen into the app.

6

Set up the room

Areas, alarm limits and your team.

STEP 1

Mount and power the Pyr controller

Where it goes

- On the wall in the room, or at its entrance, at eye level.
- Where the people running the room can reach it.
- Within reach of power, a network cable (or Wi-Fi), and the fan and sensor cables.
- Optional memory card: microSD up to 32 GB (FAT32) in the slot on the back, with the power off.

Power

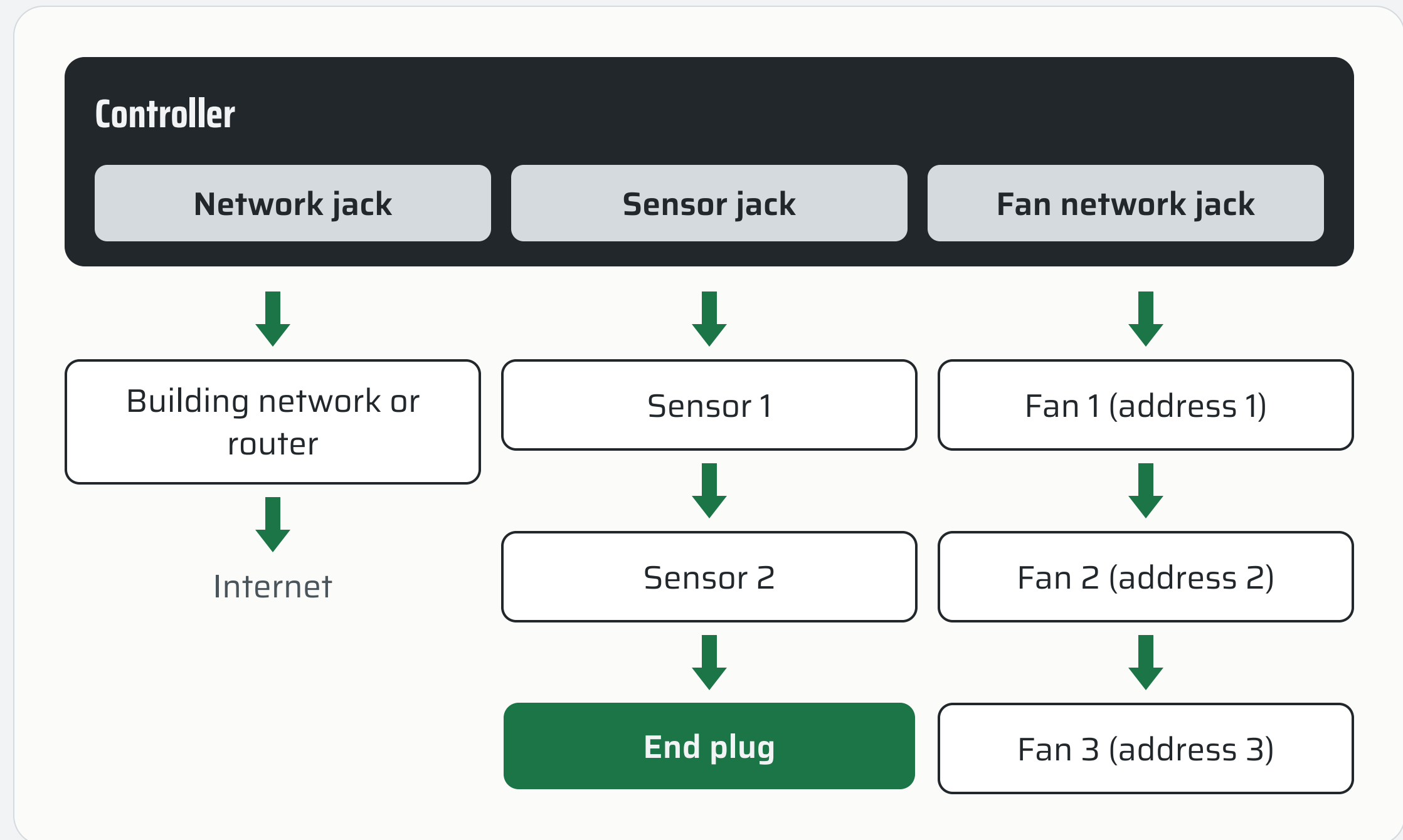
- Plug in the power supplies that came with your Pyr controller. On some fan systems your installer powers it through the fan cable instead.
- The screen turns on by itself within a few seconds.
- If the power goes out, everything comes back on its own at the same settings.

Your installer usually does steps 1 to 3. If yours did, skip to step 4: create your account.

STEP 2

Connect your equipment

1. Run fans and sensors in one line each: controller, first unit, next unit. No branches.
2. Put the end plug in the last sensor's OUT jack.
3. On each fan's control card, choose network mode and a different address: 1, 2, 3...
4. Never plug the fan or sensor cable into a computer, phone or network switch.



STEP 3

Get it online

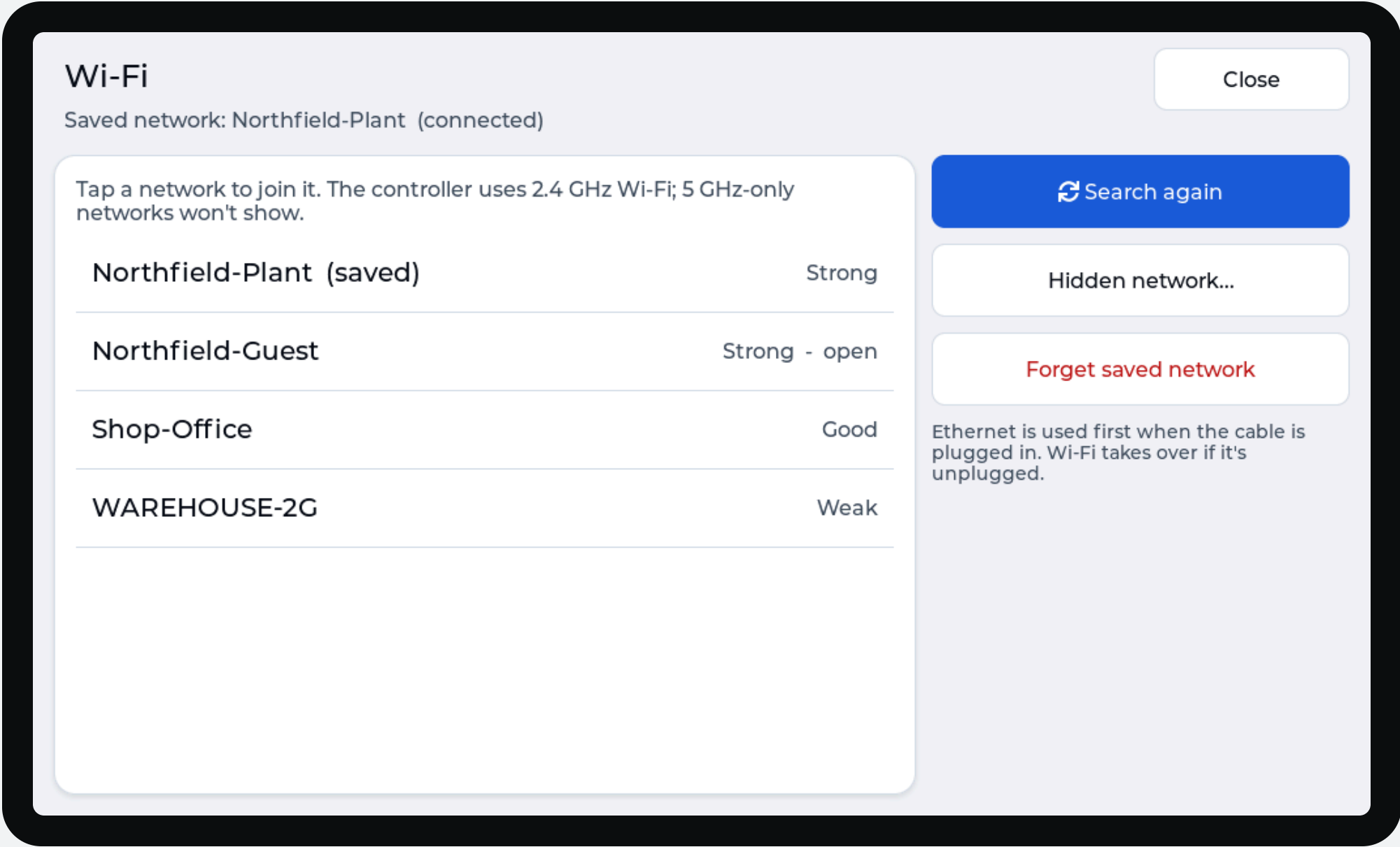
Ethernet (best)

Plug the network jack into a network port with internet. Nothing to set up.

Or Wi-Fi, from the screen

- 1. Tap **Setup** at the top.
- 2. Tap **Wi-Fi networks**.
- 3. Tap your network and type its password.

Online? The top corner says **Ready to pair**.



STEP 4

Create your account

1. On any computer or phone, go to **collbusinesssolutions.com/cleanroom.html** and click **Sign in**.
2. Click **Create an account**.
3. Enter your company name, your name, your email and a password.

You're the owner of the account. You add the rooms and invite your team.



Cleanroom Control

Coll Business Solutions LLC

Create your company account

Free to set up. You'll be the owner and can invite your team after.

Company name

Your name

Email

Password

At least 8 characters

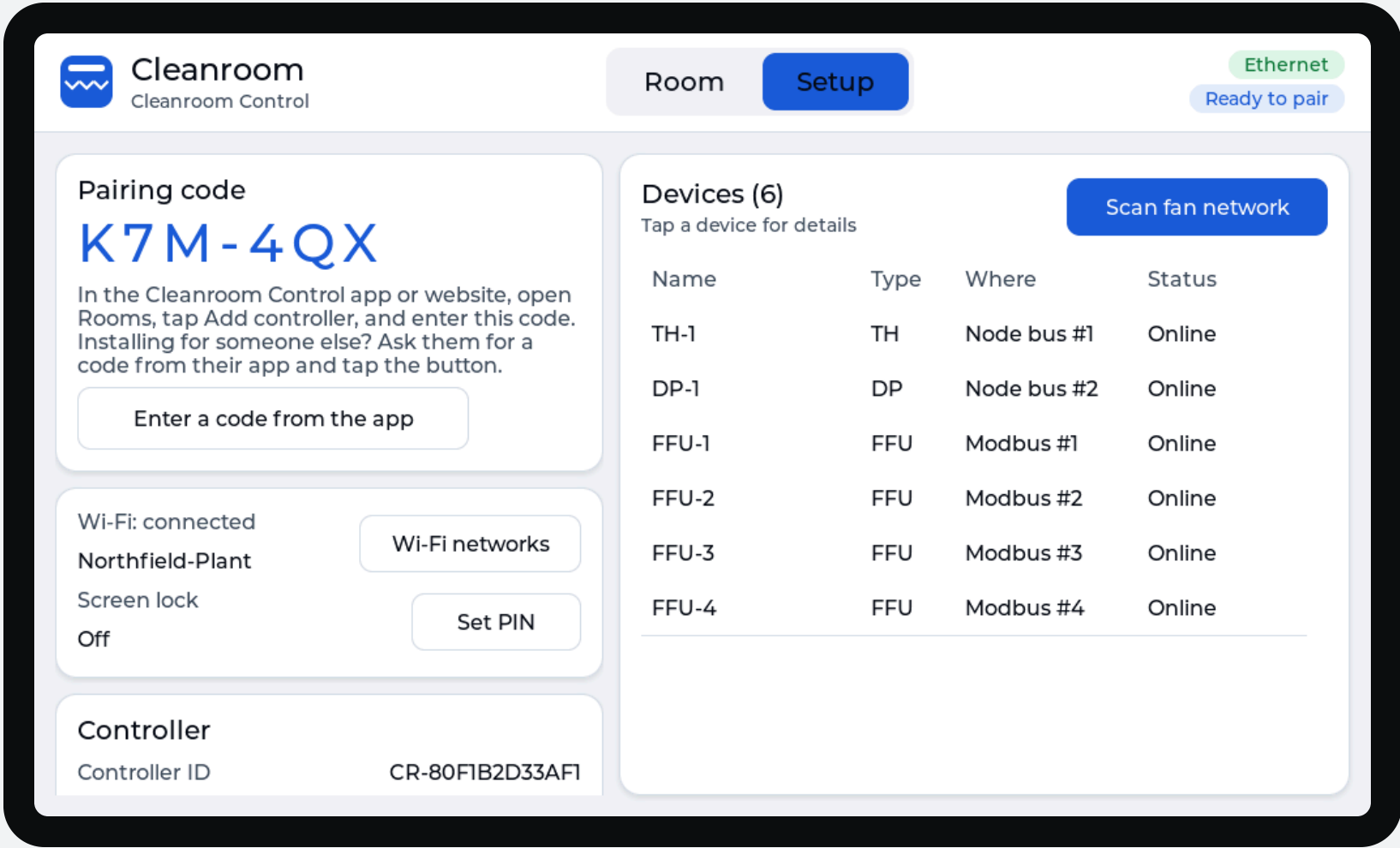
By creating an account, you agree to the [Terms of Service](#) and [Privacy Policy](#).

Create account

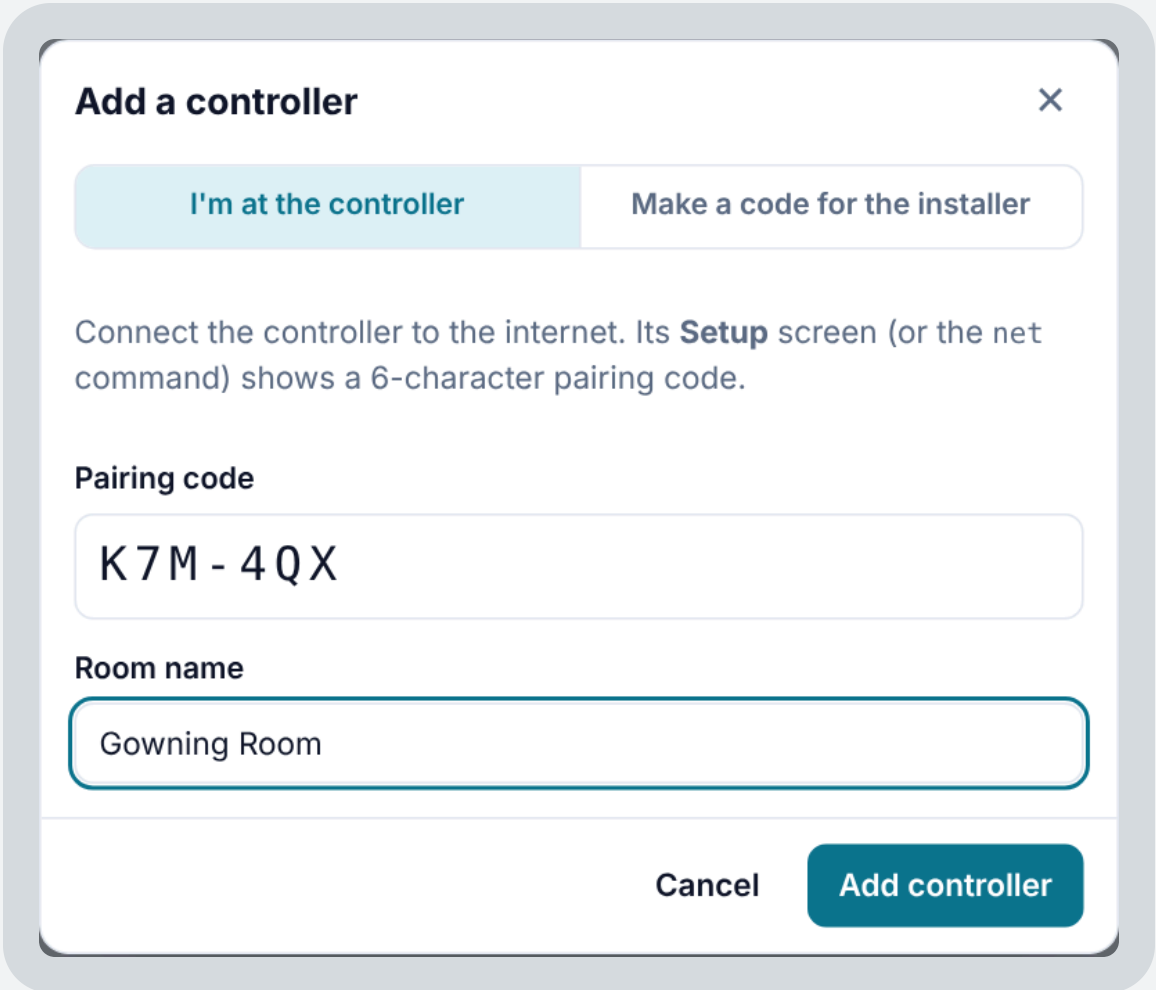
Already have an account? [Sign in](#)

STEP 5

Pair the controller to your account



On the controller: tap **Setup**. The pairing code shows in large letters.



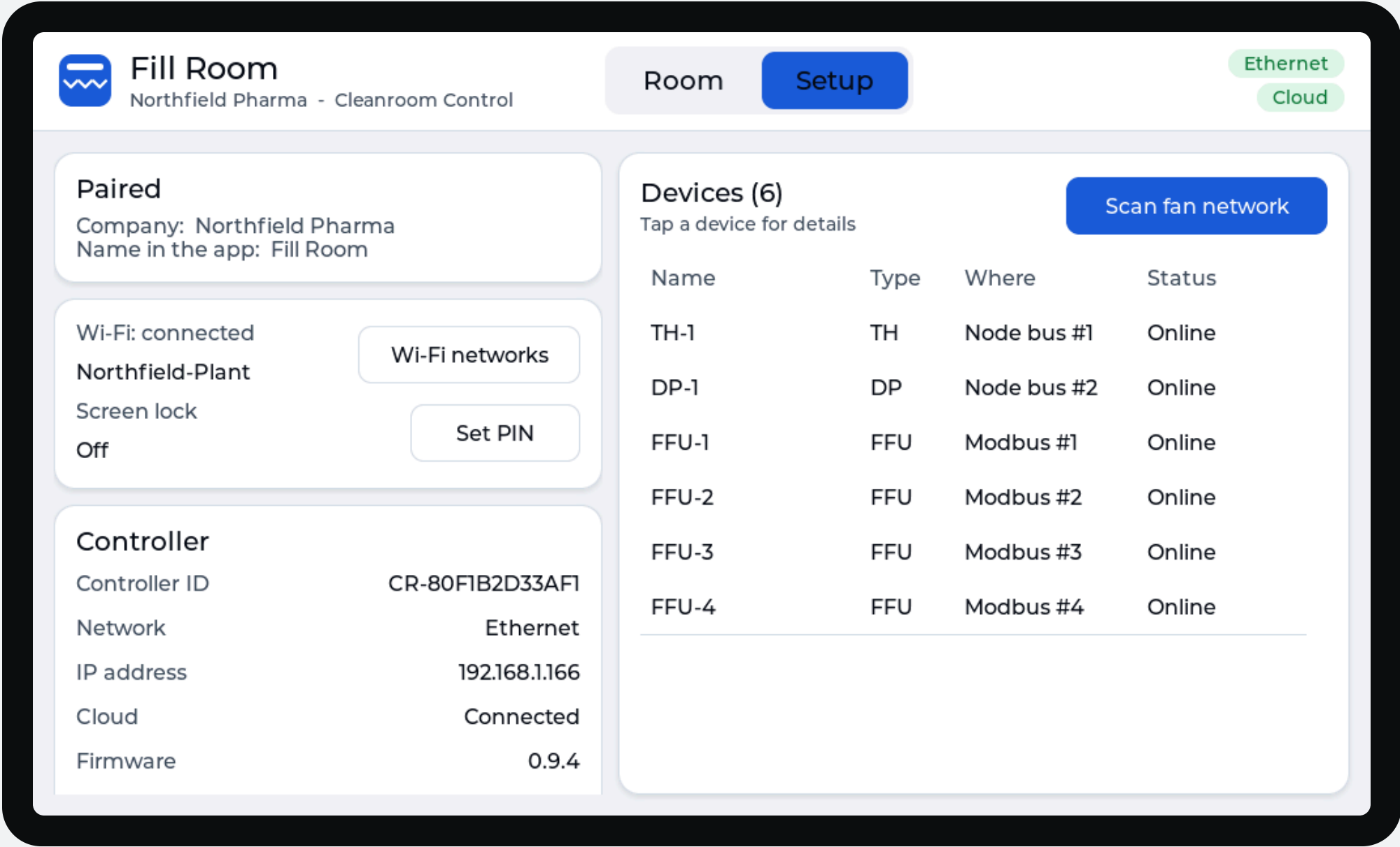
In the app: Rooms, + **Add controller**. Type the code and a room name.

STEP 5, DONE

Your equipment finds itself

Every fan and sensor gets a number, with no programming: **FFU-1** fans, **TH-1** temperature and humidity, **DP-1** room pressure, **PC-1** particles.

- A fan missing? Tap **Scan fan network**.
- Which one is it? Tap a sensor, then **Blink its light**.
- Give any device a name in the app, from its ... menu.
- Readings blank or mixed up? In its ... menu, pick its **Brand**, then **Save**.



STEP 6 · OPTIONAL

Name the areas in the room

One controller can run several spaces. Name them so readings and alarms say exactly where.

- 1. Open the room and click **Areas**.
- 2. Add each space: **Fill line**, **Gowning**, **Airlock**...
- 3. Pick the area for each device, then **Save areas**.

Areas in this room

If this controller runs more than one space, name them and pick which devices are in each. The app and the controller's touchscreen show each area on its own, and alarms say which area they're in.

Areas

Fill line

Remove

Gowning

Remove

+ Add area

Devices

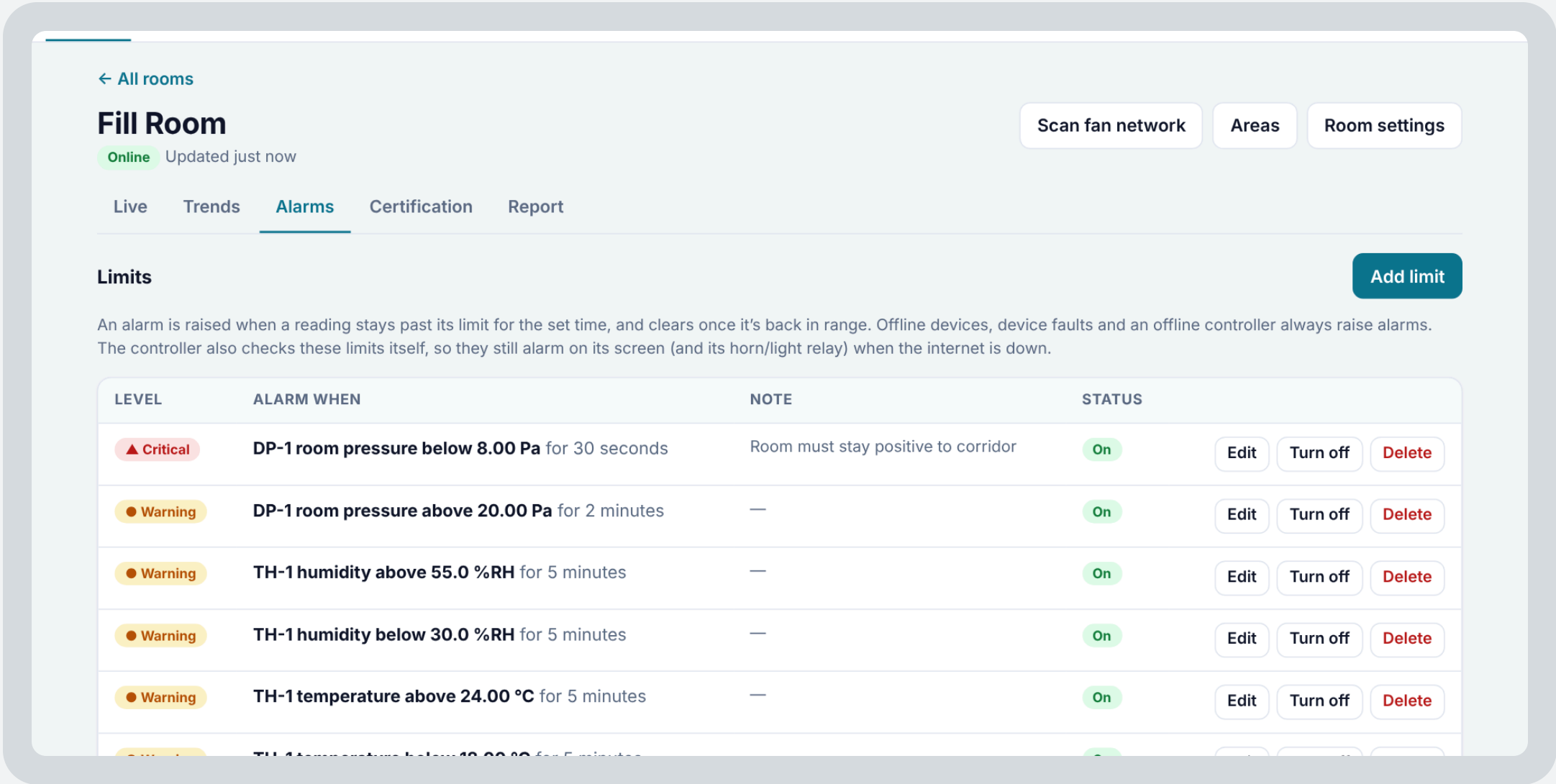
DP-1 DP	Fill line	FFU-1 FFU	Fill line
FFU-2 FFU	Gowning	FFU-3 FFU	Fill line
PC-1 PC	Fill line	TH-1 TH	Fill line

Cancel

Save areas

STEP 6

Set your alarm limits



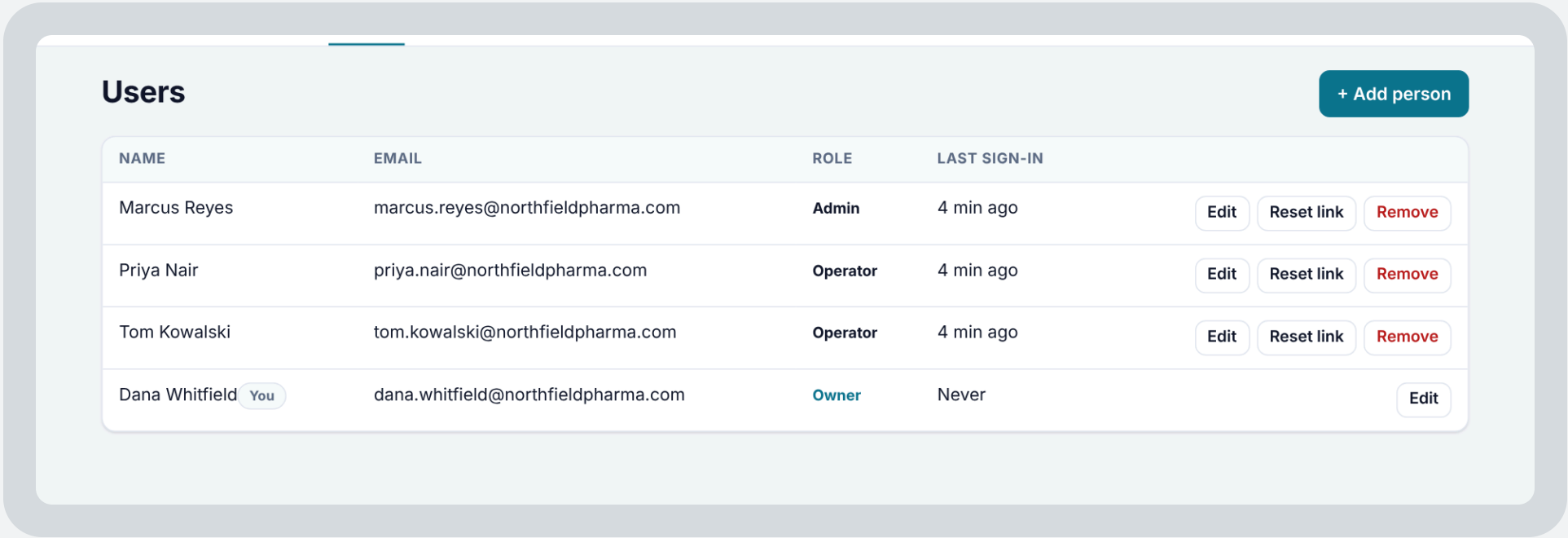
1. Open the room, then the **Alarms** tab.
2. Click **Add limit**: the reading, the limit, and how long before it alarms.
3. Get the emails: **Account**, then **Alarm emails**. Weekly and monthly reports are there too.
4. Nobody answering? **Account**, then **Alarm escalation** tells more people if an alarm isn't acknowledged in time.

Offline equipment raises an alarm on its own.

°F or °C? Owners pick under **Account**, then **Units**. Limits, emails and reports follow.

STEP 6

Invite your team



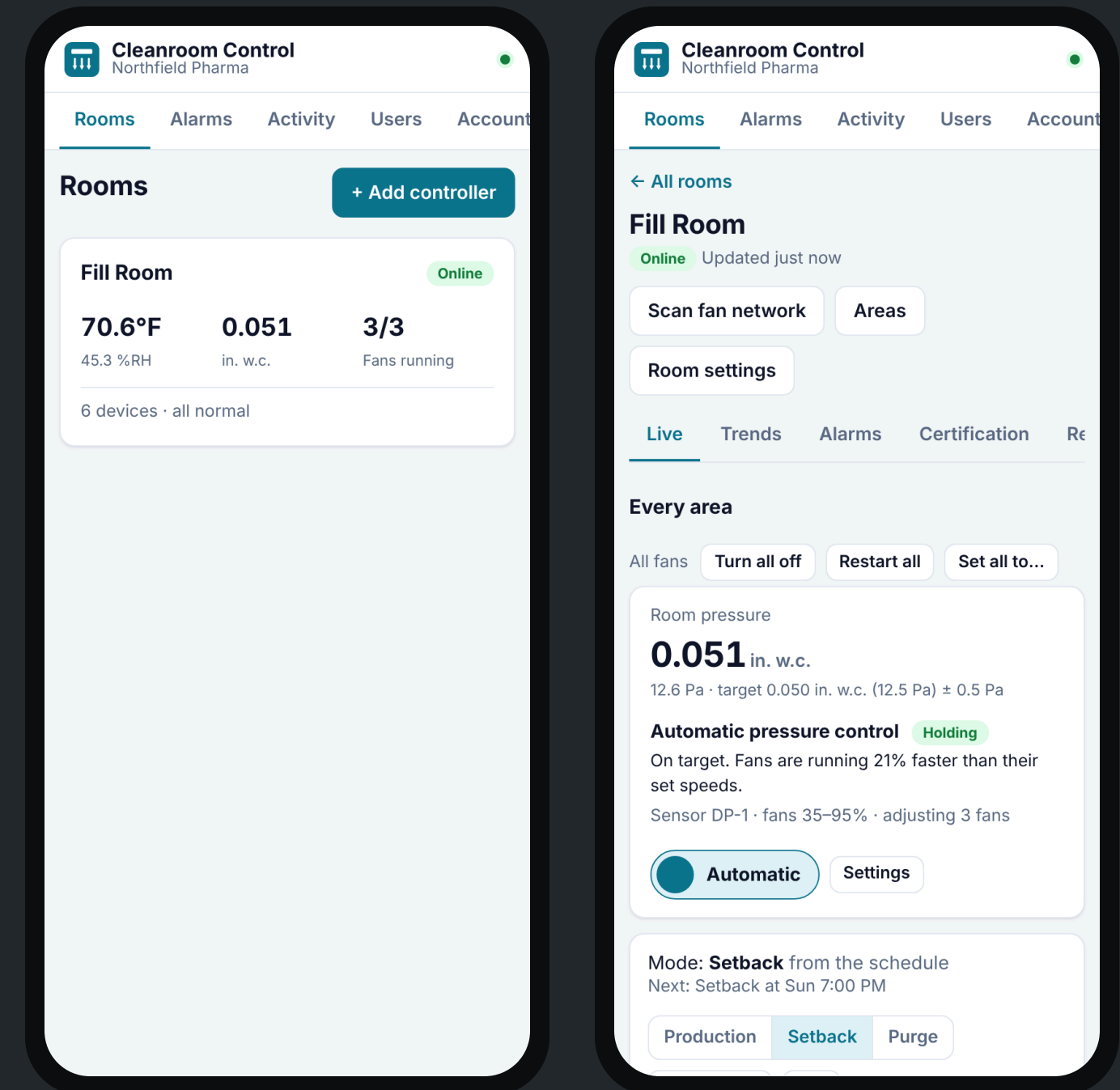
1. Open **Users** and click **+ Add person**.
2. Enter their name and email, and pick a role.
3. Give them the temporary password. They change it on their Account page.
4. Owners: to make everyone sign in with a code from their phone too, go to **Account** and tick **Require two-factor sign-in**.

Role	Can
Owner	Everything, including other owners
Admin	Add rooms, manage users, run the rooms
Operator	Run the fans and the room
Viewer	Look only

EVERY DAY

Your room, from anywhere

- **Any computer or phone.** Sign in at collbusinesssolutions.com/cleanroom.html.
- **Change it, not just watch it.** Fan speeds, pressure target, schedules and limits.
- **Nothing to set up on your network.** No VPN, no router settings.
- **Keeps working offline.** The wall screen runs the room and checks limits on its own.
- **Maintenance tab.** Sensor calibration and service reminders, and a record of each one done.



HELP WHEN YOU NEED IT

Add your Service Provider

Your installer or service company can look after your rooms. Add them on the **Account** page.

- **Have one?** Enter the support code they gave you.
- **Need one?** Click **Find a Service Provider** and call one.
- **Need help?** Click **Request help**. They can open your rooms for 24 hours, then access closes by itself.
- Their name and phone can show on your emails, reports and wall screen.

Service Provider

Modular Clean Rooms is your Service Provider (since 9/10/2026).

 **(303) 555-0142**

4800 Industrial Pkwy
Denver, CO 80216
service@modularcleanrooms.com

Access open Modular Clean Rooms can open your rooms until Sun 6:38 PM (22 h 4 min left).

[Details or end access](#)

[Change provider](#) [Remove provider...](#)

Find a Service Provider [Hide](#)

Call a provider and ask for their support code, then enter it with Change provider.

Front Range Cleanroom Services

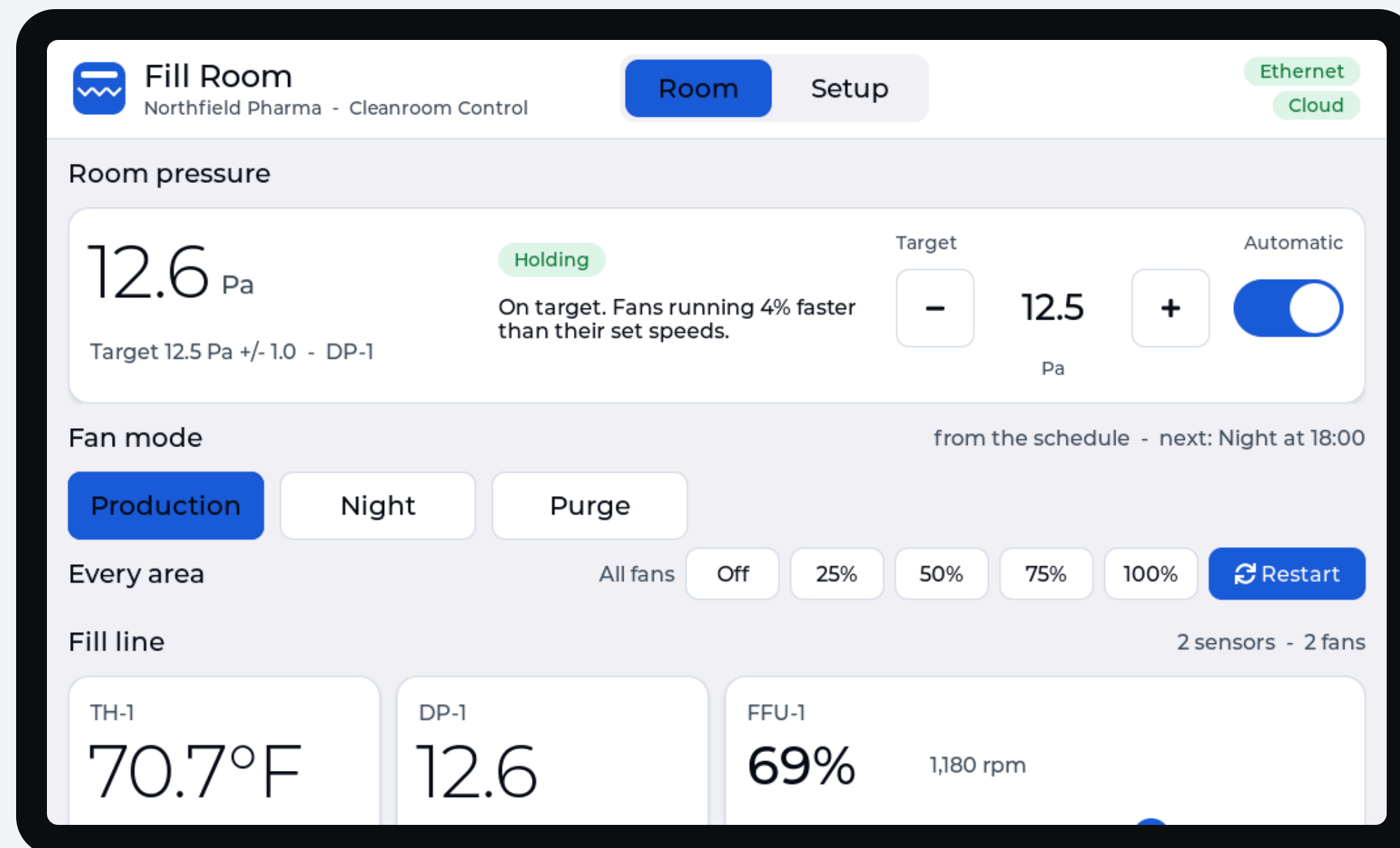
 **(720) 555-0188**

1200 Ford St
Golden, CO 80401

Modular Clean Rooms Your provider

 **(303) 555-0142**

4800 Industrial Pkwy
Denver, CO 80216
service@modularcleanrooms.com



ON THE WALL

Running the room

- **Room pressure:** set the target with – and +. Automatic adjusts the fans to hold it.
- **Fan mode:** your modes, like Production, Night and Purge, switch on a weekly schedule.
- **All fans:** off, one speed for all, or **Restart** at their old speeds.

Idle for 2 minutes? It shows a clock. The first tap only wakes it.

IF SOMETHING'S NOT RIGHT

Quick fixes

If...	Try this
Screen never says Ready to pair	Check the network cable, or Setup, then Wi-Fi networks.
A fan doesn't show up	Check its cable and address, then tap Scan fan network.
A device says Offline	Check its cable. It keeps its number and name.
Need the newest software	On the screen: Setup, then Check for updates.
The app won't take the code	Type the 6 characters exactly as the Setup screen shows.
Forgot your password	Click Forgot password? on the sign-in page.
Lost your phone (two-factor)	Sign in with a backup code, or ask your owner to reset it.
The controller has failed	Card into the new one, Setup, Restore. App: Replace controller.



Still stuck? Ask your Service Provider, or email **collbusinesssolutions@gmail.com**