How to get the Daikin Developer API key and integration token

Description

These are some instructions on how to get the API key and the integration token for Daikin thermostats.

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FAQ

Do we have to use an app to get these API keys?

Yes, a requirement from Daikin

Do we need a Developer API key?

Yes, the rate limit is set by the developer API key, not the integration token

Can Daikin do this for me?

They have in the past, but are currently choosing not to provide these keys

Can you do this for me?

Yes, but it's better if you keep the secrets and passwords in your possession instead of us having access to them.

The screenshots look different on my app

We expect that the application will be updated over time by Daikin. Chipkin has no control over when and how Daikin updates their app.

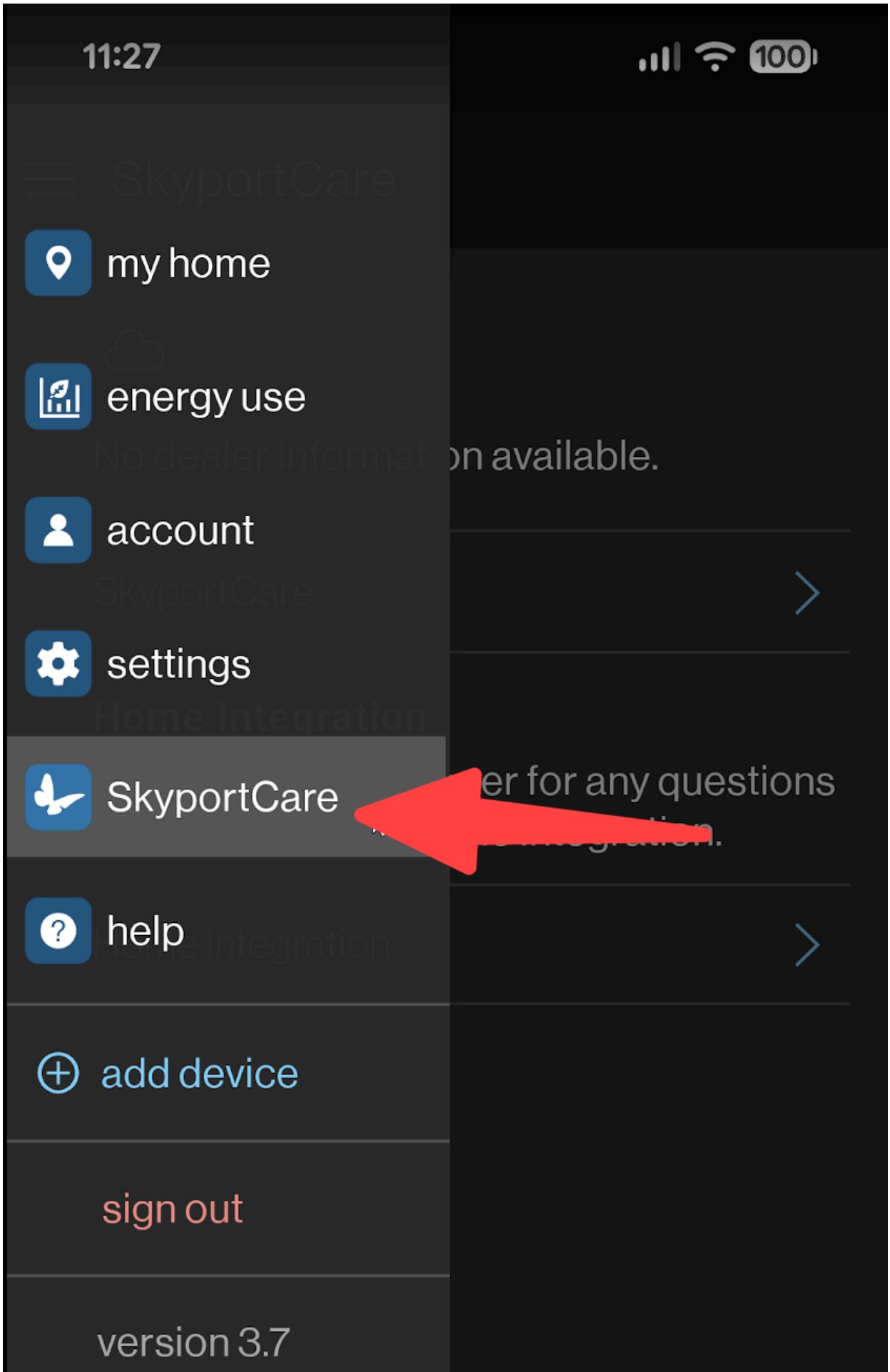
How to get the developers API key

1. Download and install the App

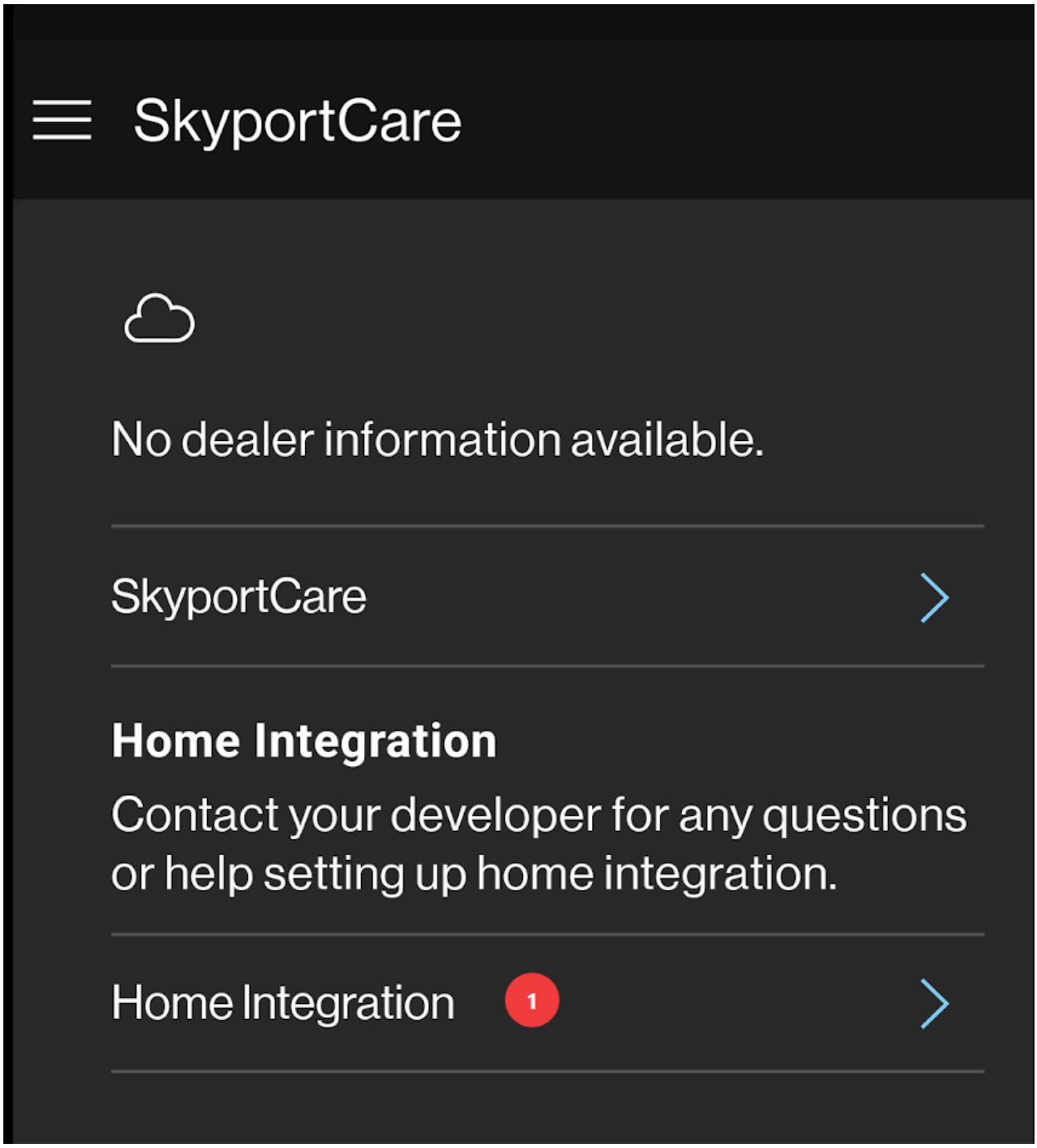
   Android:
   https://play.google.com/store/apps/details?id=com.daikincomfort.daikinonehome

2. Login using your username (email) and password

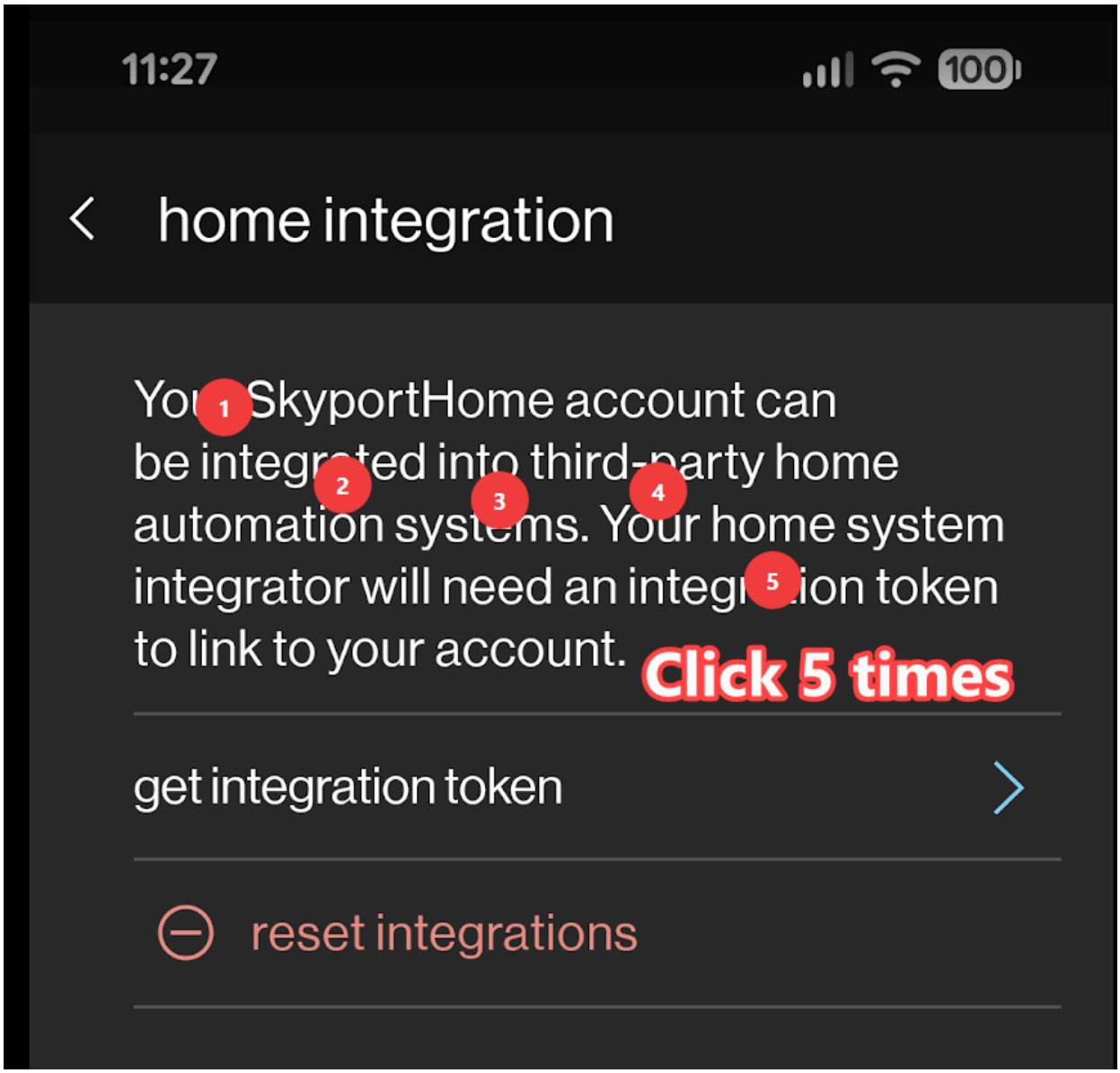
3. From the menu click “SkyportCare”


11:27
100
SkyportCare
my home
energy use
account
settings
SkyportCare
help
add device
sign out
version 3.7
No dealer information available.
SkyportCare
Home Integration
Home Integration

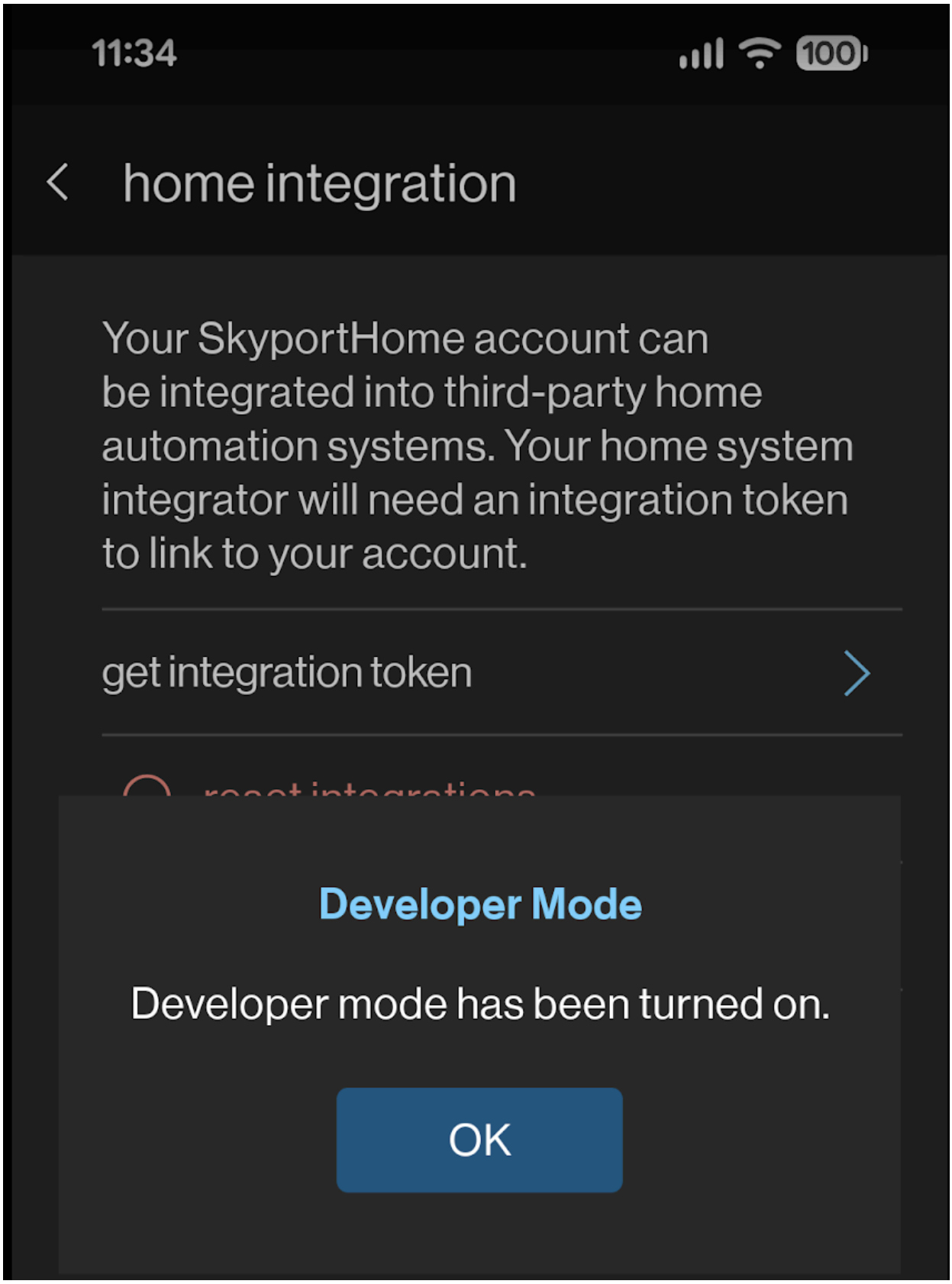
4. On the SkyportCare page, click “Home Integration"



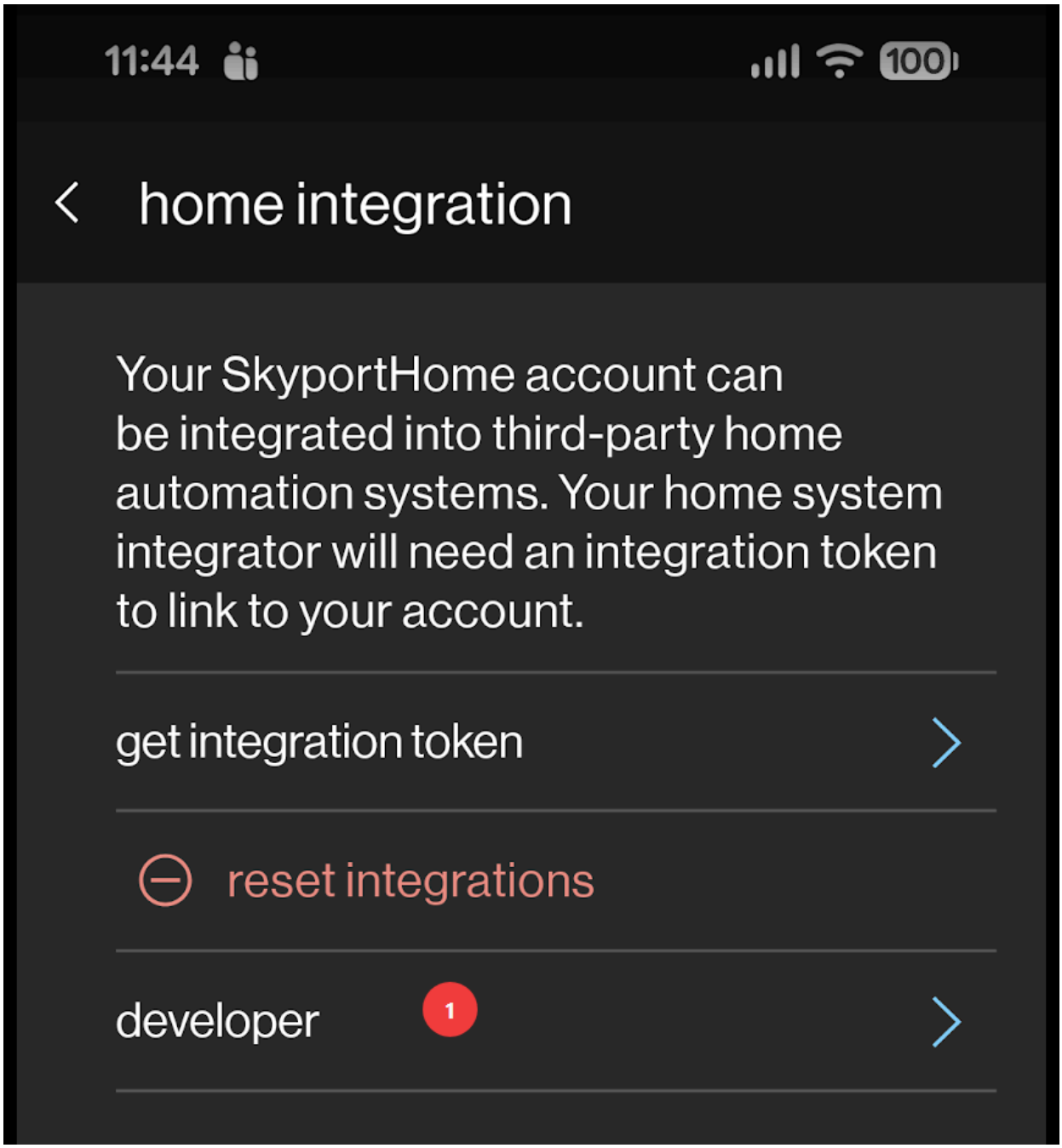
5. To get the "developer" menu to show. You need to click the text on this screen 5x times in a row.



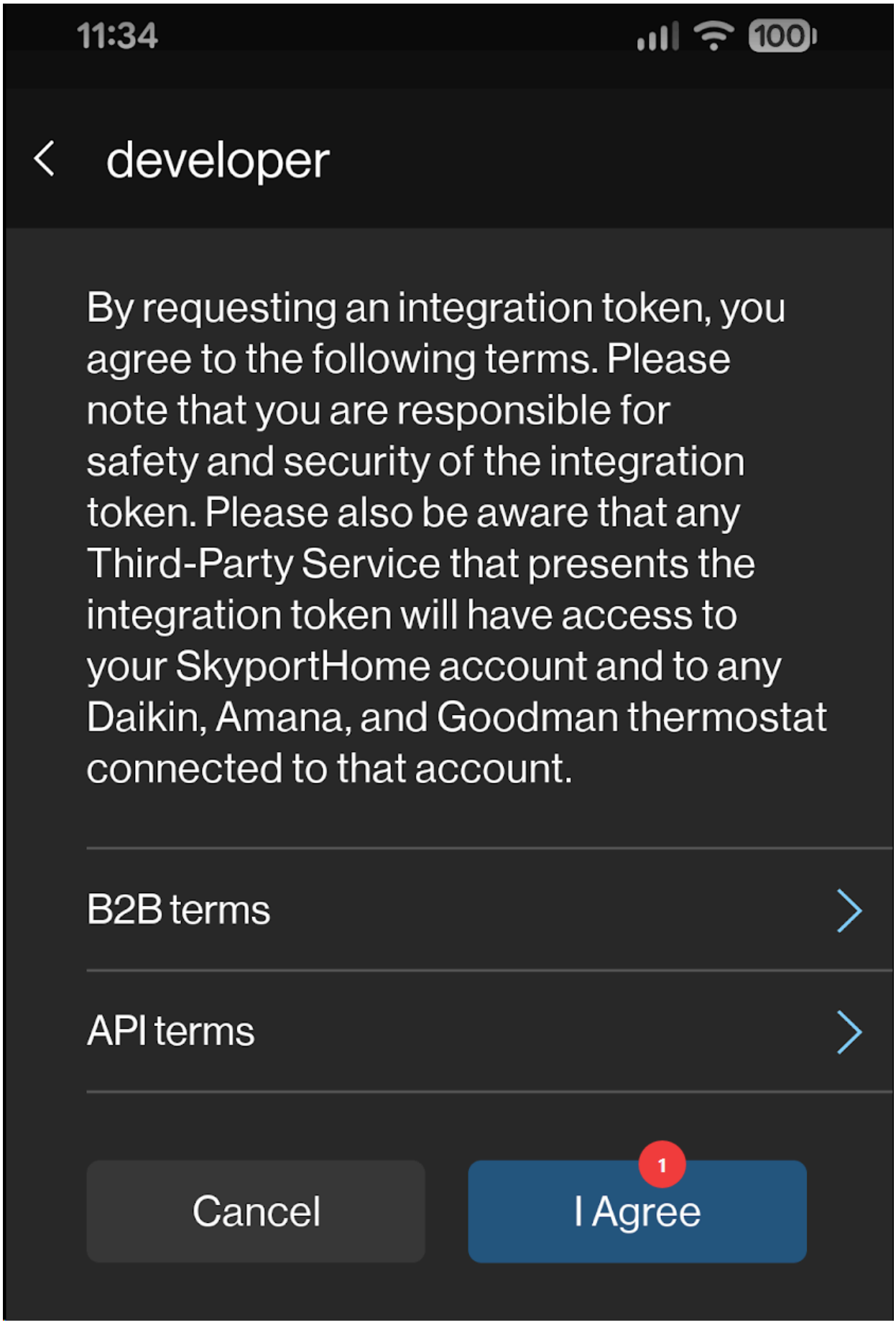
5. This will show the "Developer Mode" enabled screen


11:34
100
home integration
Your SkyportHome account can be integrated into third-party home automation systems. Your home system integrator will need an integration token to link to your account.
get integration token
Developer Mode
Developer mode has been turned on.
OK

6. Click the “Developer” menu



7. Click “I agree” to the developer terms


11:34
100
developer
By requesting an integration token, you agree to the following terms. Please note that you are responsible for safety and security of the integration token. Please also be aware that any Third-Party Service that presents the integration token will have access to your SkyportHome account and to any Daikin, Amana, and Goodman thermostat connected to that account.
B2B terms
API terms
Cancel
1
I Agree

8. Enter in a project name, this name can be anything. Then click “Send Request”

developer

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B2B terms

API terms

Enter and submit the app name to register for open API development.

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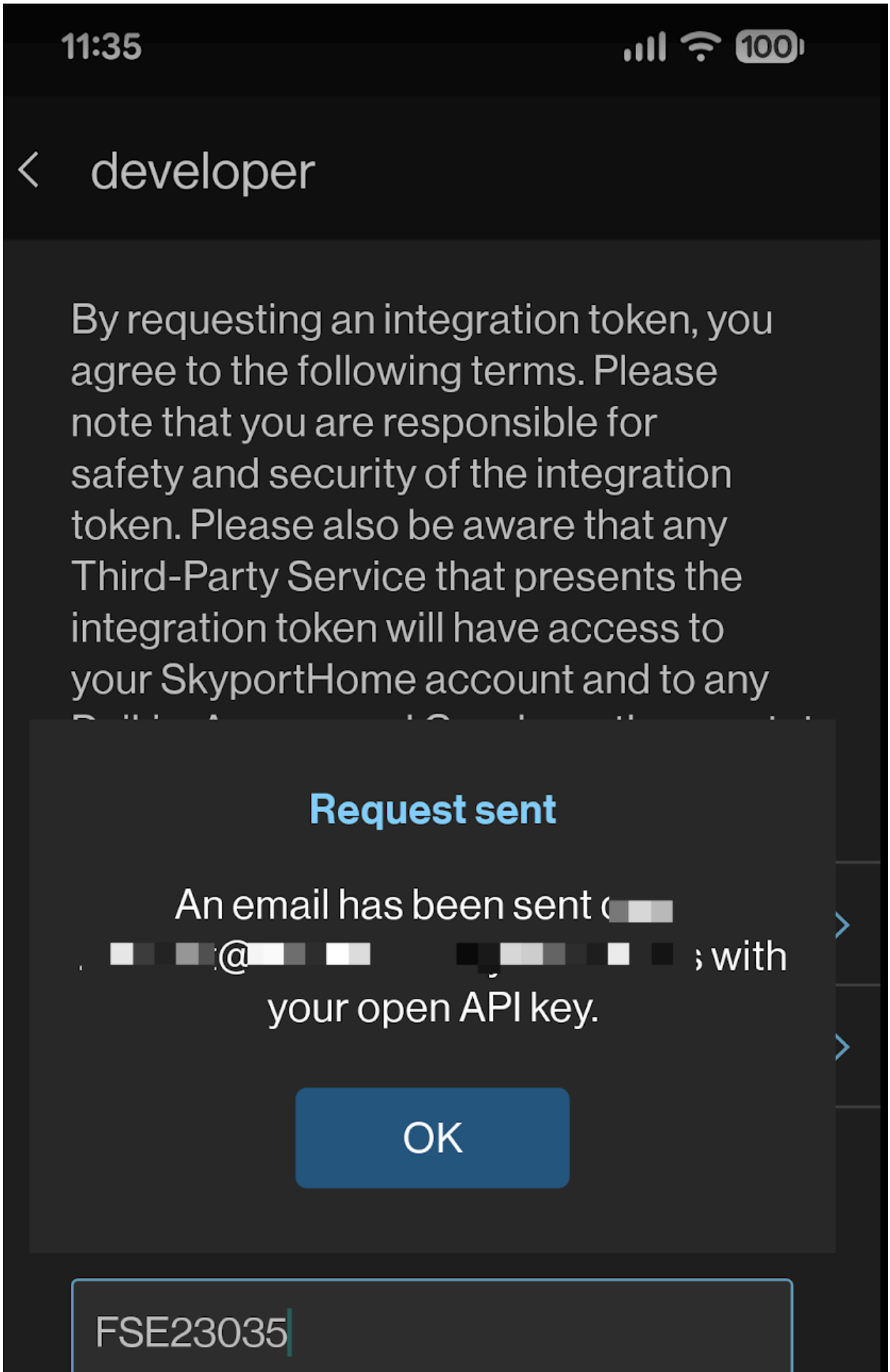
9. An email will be sent to the account holders email address with the developers API key


11:35
100
developer
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Request sent
An email has been sent
with
your open API key.
OK
FSE23035

How to get the integration key

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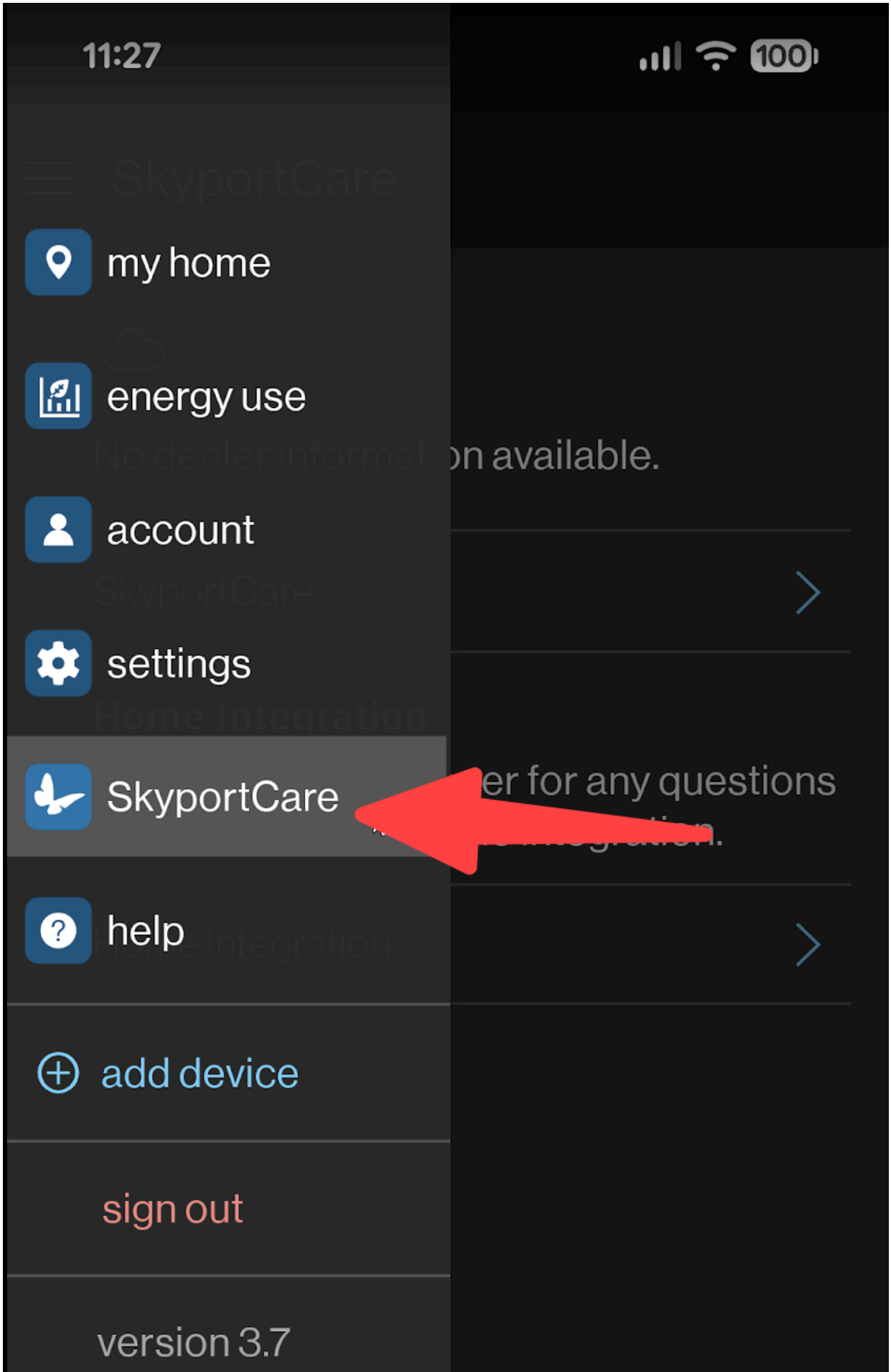
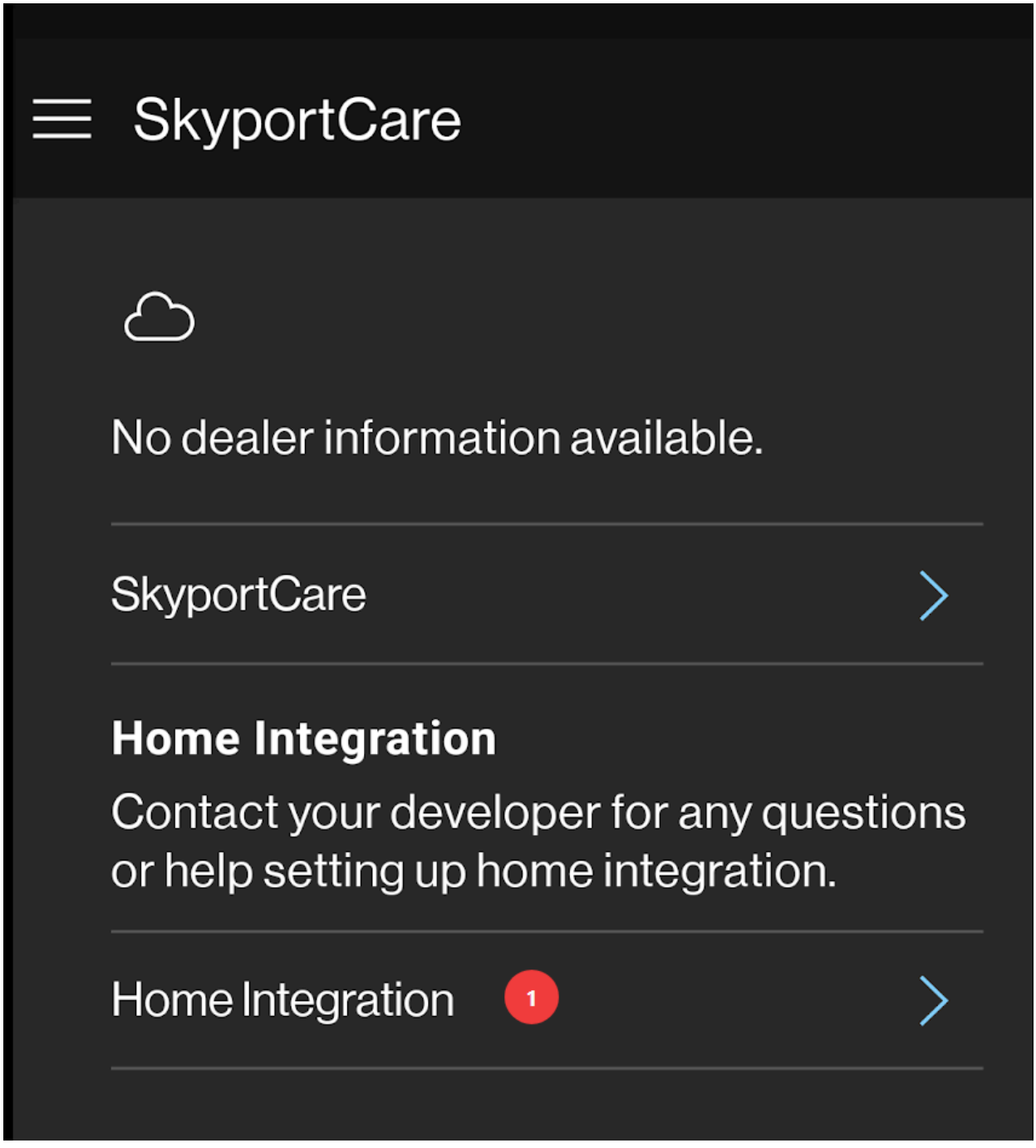
   Android:
   https://play.google.com/store/apps/details?id=com.daikincomfort.daikinonehome

2. Login using your username (email) and password

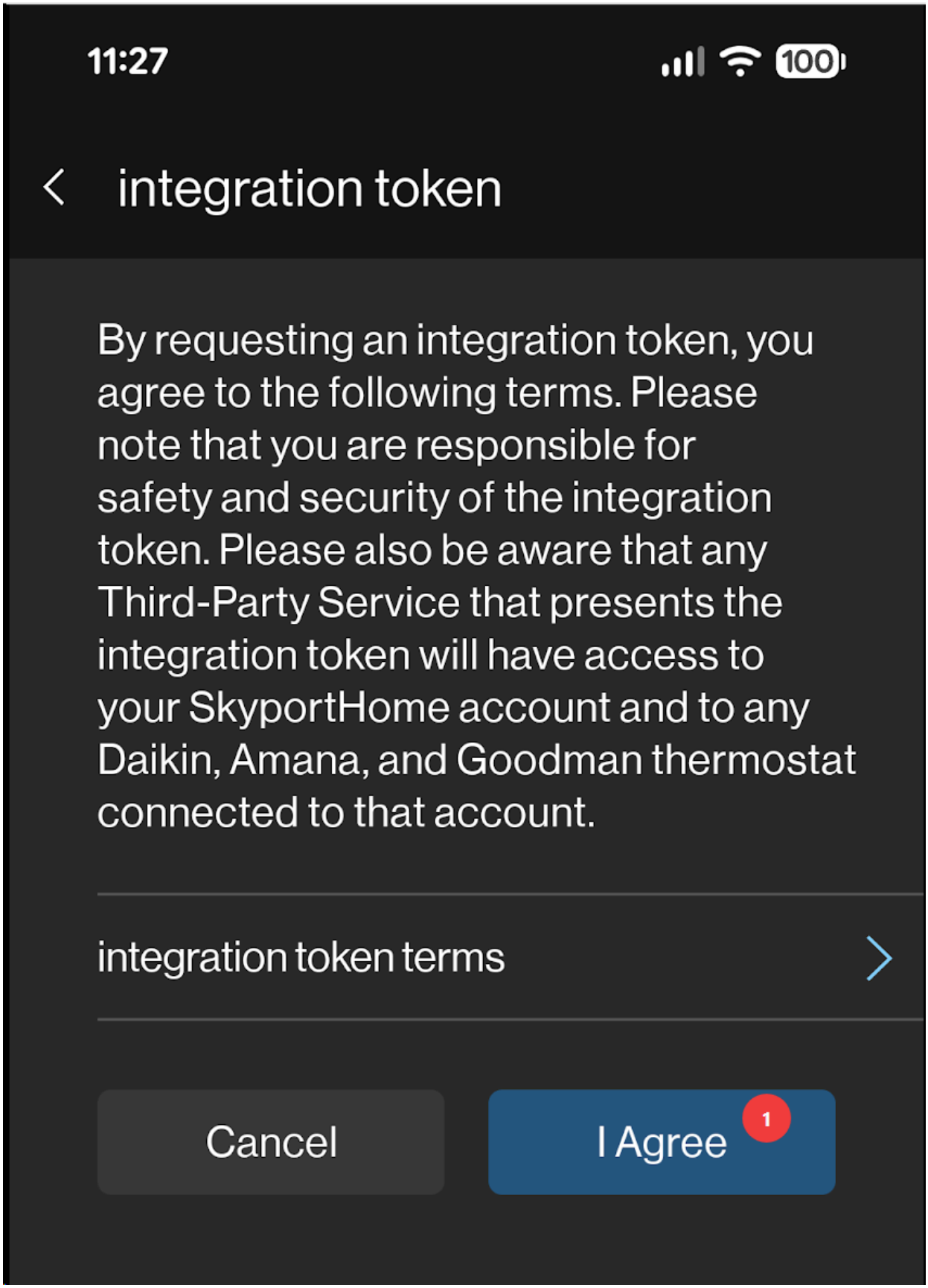
3. From the menu click “SkyportCare”


11:27
100
SkyportCare
my home
energy use
account
settings
SkyportCare
help
add device
sign out
version 3.7
on available.
er for any questions

4. On the SkyportCare page, click “Home Integration"



5. Agree to the “Integration Token” terms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100
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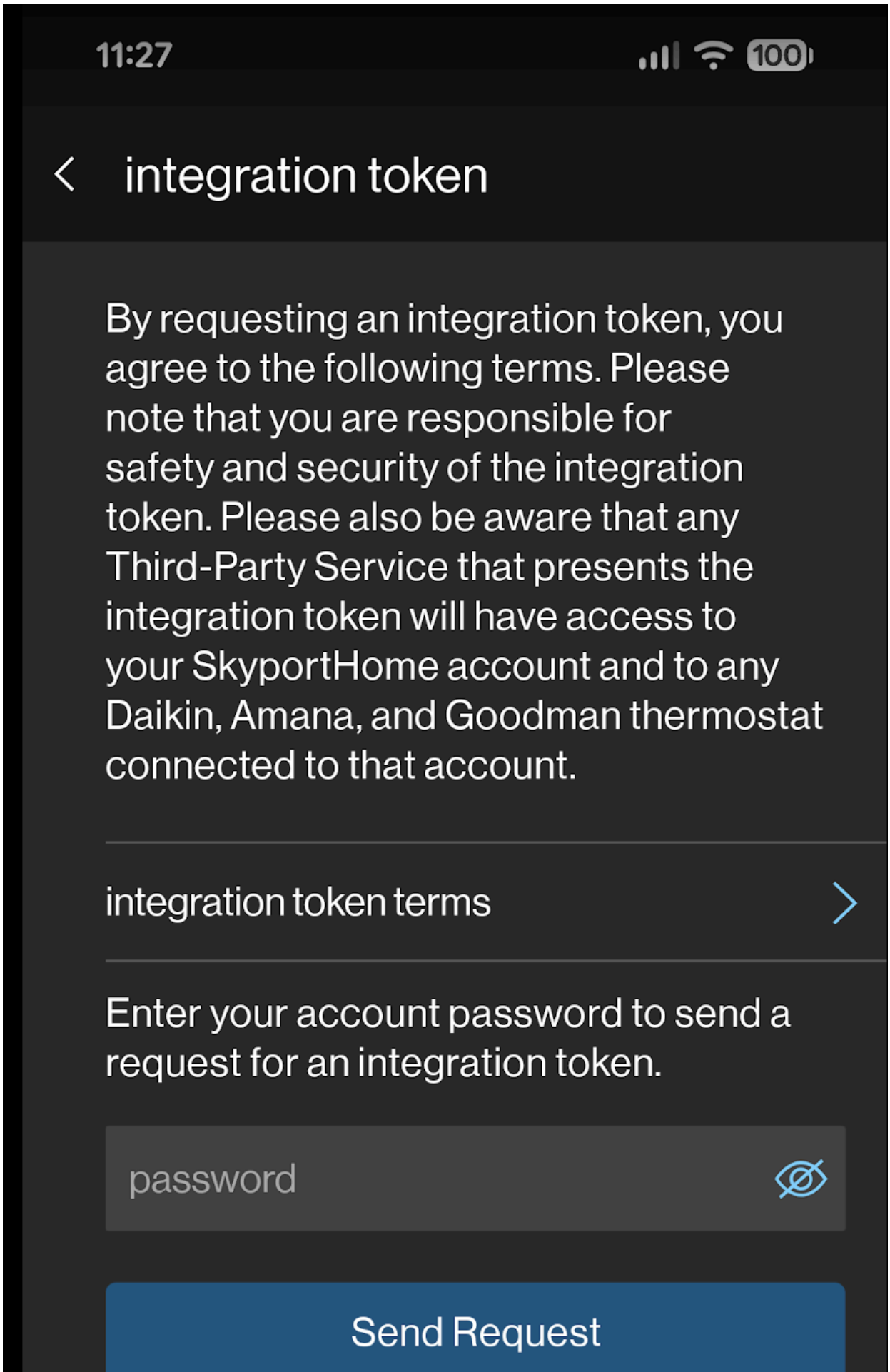
integration token terms
Cancel
I Agree
1

6. Enter your account password and click “Send Request”


11:27
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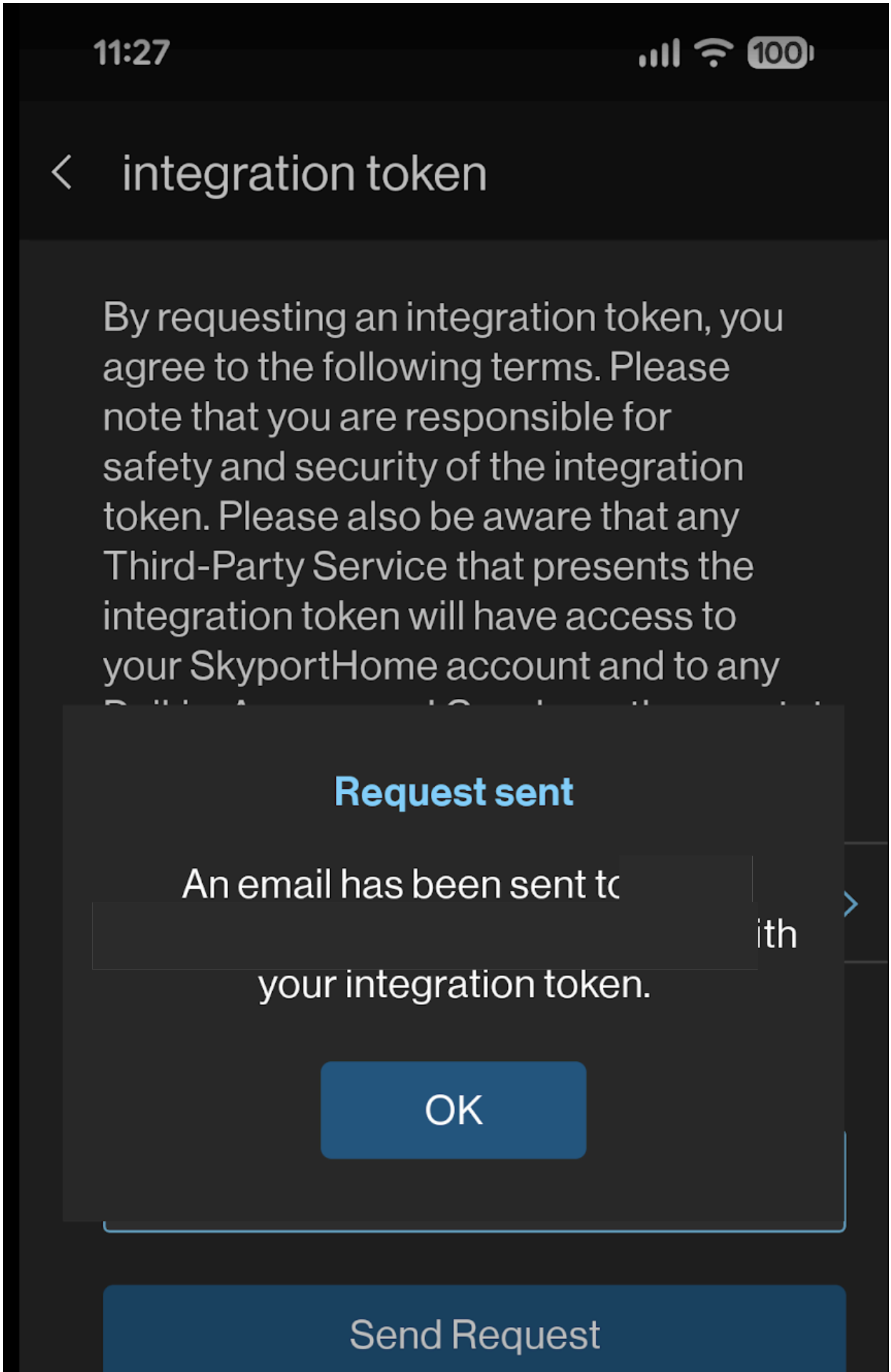
integration token terms
Enter your account password to send a request for an integration token.
password
Send Request

7. The integration token will be sent to your account’s email address


11:27
100
integration token
By requesting an integration token, you agree to the following terms. Please note that you are responsible for safety and security of the integration token. Please also be aware that any Third-Party Service that presents the integration token will have access to your SkyportHome account and to any
Request sent
An email has been sent tc
ith
your integration token.
OK
Send Request

How to test the tokens

This is for our developers and support agents, you do not need to do this step

Development key

```
curl -i -X POST "https://integrator-api.daikinskyport.com/v1/token" -H
"Content-Type: application/json" -H "x-api-key: YOUR_API_KEY" -d
"{\"email\":\"test@example.com\",\"integratorToken\":\"FAKE-TOKEN-12345\
"}"
```

Integration token

```
curl -i -X POST "https://integrator-api.daikinskyport.com/v1/token" -H
"Content-Type: application/json" -H "x-api-key: YOUR_API_KEY" -d
"{\"email\":\"YOUR_EMAIL\",\"integratorToken\":\"YOUR_INTEGRATION_TOKEN\
"}"
```

A successful result starts with HTTP/2 200 and ends with something like:

```
{"accessToken":"eyJ...","accessTokenExpiresIn":3600,"tokenType"
:"Bearer"}
```

List thermostats

This needs a Bearer token

```
curl -i "https://integrator-api.daikinskyport.com/v1/devices" -H
"x-api-key: YOUR_API_KEY" -H "Authorization: Bearer ACCESS_TOKEN"
```