

## How to connect Bosch Compress 6000AW heat pump with Reduxi controller

Add your Bosch Compress 6000 AW heat pump to the Reduxi Controller.

🔧 Bosch Compress 6000 AW · Reduxi Controller

📋 Models: AW 5, 7, 9, 13, 17

📋 Modbus unit ID: normally 1



*Bosch Compress 6000 AW*

**Text description of this image**

## IN THIS ARTICLE

1. Technical documentation
2. Required equipment
3. Connect and configure the heat pump
4. Log in to the Reduxi web interface
  - Via the Reduxi app
  - Via a web browser
5. Add the heat pump to Reduxi
  - Basic settings
  - Communication settings
  - Advanced settings
  - Test communication
6. Check the readings
7. Summary
8. Common issues
9. Related articles

## 1 Technical documentation

Instructions on how to connect and configure the heat pump are on the manufacturer web page. The catalogue lists the five models and the heating output of each.

- [Worcester Bosch literature search: Compress 6000 AW](#) – Instructions on how to connect and configure the device (manufacturer web page)
- [Bosch Compress 6000 AW product page](#) – Product page of Bosch Home Comfort (Bulgarian)
- [Catalogue Compress 6000 AW](#) – Catalogue with models AW 5, 7, 9, 13 and 17, PDF (Swedish)

## 2 Required equipment

You need these components:

- ☐ Reduxi Controller
- ☐ Laptop or tablet with internet access to configure the device in Reduxi

### 3 Connect and configure the heat pump

Connect and configure the Bosch Compress 6000 AW as described on the manufacturer web page. See [Point 1](#).

#### MANUFACTURER

Bosch

#### MODELS

Compress 6000 AW 5, 7, 9,  
13, 17

#### MAX. HEATING OUTPUT (7/35 °C)

About 5 kW to 17 kW,  
depending on the model

### 4 Log in to the Reduxi web interface

You can open the Reduxi web interface in two ways:



REMOTE

#### Reduxi app

Via tunnel connection · works from anywhere



#### Web browser

In the local network · via IP address or `reduxi.local`

#### 4.1 Via the Reduxi app

1

#### Open the app and log in

Launch the Reduxi app on your smartphone or tablet and log in with your credentials.

2

#### Open Reduxi devices

Tap the menu icon (three lines, top left) and select **Reduxi devices**.

3

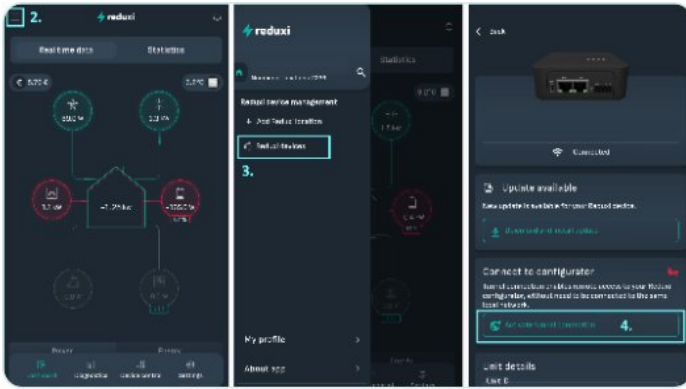
#### Activate the tunnel connection

Switch on the tunnel connection and wait a moment until it is active.

4

#### Open the configurator

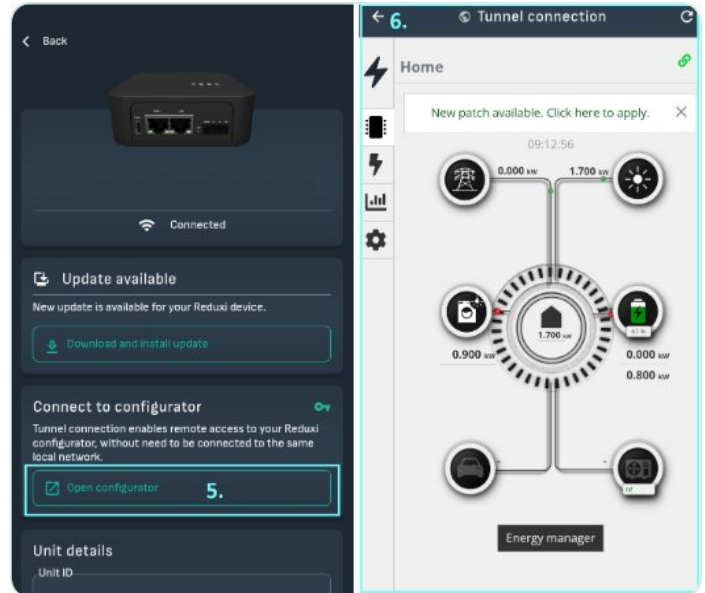
Tap **Open configurator**. The Reduxi web interface opens.



Activate the tunnel connection (step 3)

### Text description of this image

Screenshot of three Reduxi mobile app screens side by side, with cyan boxes and number badges 2 to 4. Left screen (dashboard, dark theme): menu icon at top left marked with a box and badge 2; 'reduxi' logo; tabs 'Real time data' (active) and 'Statistics'; price 5.79



Open configurator (step 4)

### Text description of this image

Screenshot of the Reduxi mobile app showing the 'Update available' screen and the 'Tunnel connection' screen.

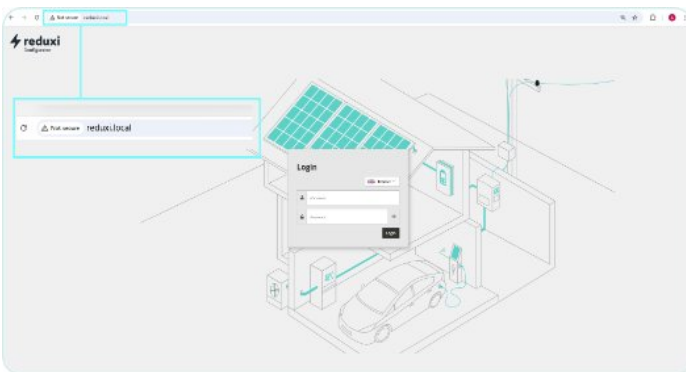
## 4.2 Via a web browser

### 1 Open the login page

On a device in the same network, open a web browser and enter the controller's IP address or <http://reduxi.local>. You can find the controller's IP address in your router's device list or in the Reduxi app under **Reduxi devices**.

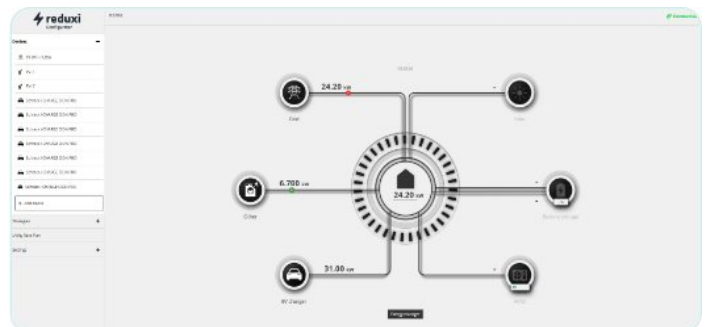
### 2 Log in

Username: **admin** · Password: **admin** (factory default)



Reduxi Controller login screen

### Text description of this image



Controller web interface after login

### 2. Text description of this image

Screenshot of the Reduxi Configurator web interface

## 5 Add the heat pump to Reduxi

Use these steps to add a new heat pump or to edit an existing one.

### 5.1 Basic settings

Log in locally to the [Reduxi Configurator](#) on the controller (see [Point 4](#)) and click **+ Add device**.

Enter the basic settings of the device: device type, type and a name of your choice, for example **Bosch Compress 6000 AW**.

### 5.2 Communication settings

Select the communication channel and enter the device configuration:

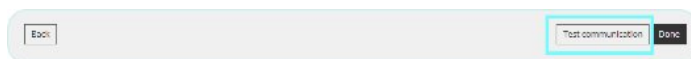
| PARAMETER             | VALUE                                            |
|-----------------------|--------------------------------------------------|
| Communication channel | Select the channel the heat pump is connected to |
| Modbus unit ID        | Normally <b>1</b>                                |

### 5.3 Advanced settings

Enter and choose the advanced settings.

### 5.4 Test communication

Click **Test communication** at the bottom of the wizard. It reads the Bosch Compress 6000 AW once and saves nothing. If the test succeeds, click **Done**: only **Done** creates the device.



The **Test communication** button

#### Text description of this image

Screenshot of the bottom button bar of a Reduxi Configurator page. Left: button 'Back'. Right: button 'Test communication' (marked with a cyan box) and dark button 'Done'.



The **Done** button

### 2. Text description of this image



## 6 Check the readings

### 6.1 Last measurements

After communication is established, check the values under **Devices – Bosch Compress 6000 AW** in the Reduxi Configurator as an additional test.

## 6.2 Enable control by Reduxi

For advanced control, integrate the device into the Reduxi strategy. Under **Devices – Bosch Compress 6000 AW** in the Reduxi Configurator, set the **control type** to **AUTO**. Only then do strategy commands affect the device.

To achieve maximum flexibility and energy cost reduction with dynamic prices and dynamic tariffs, define a strategy as described in [Strategies for Reduxi controller](#).

### ✓ Summary

**Preparation (Points 1–2):** Open the Bosch documents. Prepare the controller and a laptop or tablet.

**Bosch Compress 6000 AW (Point 3):** Connect and configure the heat pump as described by Bosch.

**Add to Reduxi (Points 4–5):** Log in to the Reduxi web interface. Click + Add device, enter the basic settings, the communication channel, the Modbus unit ID and the advanced settings. Run Test communication and click Done.

**Go live (Point 6):** Check the readings under Devices and set the control type to AUTO.

### → Common issues

| ISSUE                                          | SOLUTION                                                                                                         |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Test communication fails                       | Check the Modbus unit ID. Normally <b>1</b> is used.                                                             |
| Open configurator does not open or stays empty | The tunnel is not active yet. Wait about 30 seconds and check that the controller is online.                     |
| Login with <b>admin</b> is rejected            | The password was changed during installation. Ask the installer. The Reduxi account password does not work here. |
| <b>reduxi.local</b> does not load              | Your device is not in the same network as the controller. Use the IP address or the tunnel connection.           |
| Communication test fails, device shows offline | Check reachability, IP address / port / unit ID, and that the protocol is enabled on the device.                 |



## Related articles

---

Matching guides from the Reduxi knowledge base:



### **Bosch Compress 6000 AW**

Product page with downloads from the manufacturer



### **Device setup guides**

All step-by-step guides for connecting devices to the Reduxi Controller



### **Strategies for the Reduxi Controller**

Energy manager and other strategies explained