

Feature overview

- Petite, suitable everywhere (L80xB40xH20)
- Warning for temperatures below +5°
- Warning for temperatures over +45°
- Warning for low self-selected temperature between 1-30°
- Warning for high self-selected temperature between 1-45°
- Power alarm – you will be notified so that you can prevent fridge, freezer etc. from damage
- During a power failure a status report is sent for each 2° temperature drop if the room temperature is below 10°
- Temperature sensor with built-in calibration (-5° – +5°)
- GSM roaming supported
- 4 alert numbers
- Self-selected unique ID, for example your address
- Long IR range which enables it to be placed far from the heat pump
- GSM module work worldwide at 850/900/1800/1900 MHz
- All user setup data is stored safely
- Li-Po with backup power for about 3 days or 60 hours
- PSU with EU-plug, Inp:100-240VAC Out 6VCD
- Micro antenna
- Custom-made software on request

Quick Guide

Get started with CTSmall

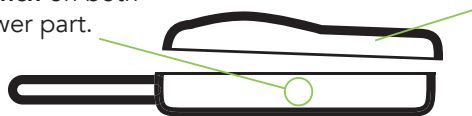


Go to www.CTSmall.eu to get the quick guide in other languages

Let's get started ...

Go to www.CTSmall.eu if you want the quick guide in other languages.

- 1** Make a **firm pinch** on both sides of the lower part. Pull the upper part away.

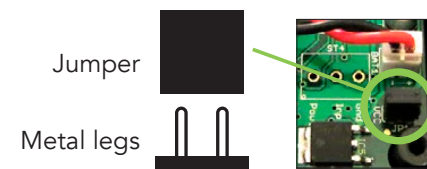


- 2** Buy a **SIM card** (normal size) and use your phone to **unlock** the PIN. Make sure there is money on the SIM card.

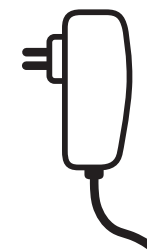
Insert the SIM card in the tray as illustrated below.



- 3** Insert the **jumper** so it covers both metal legs.



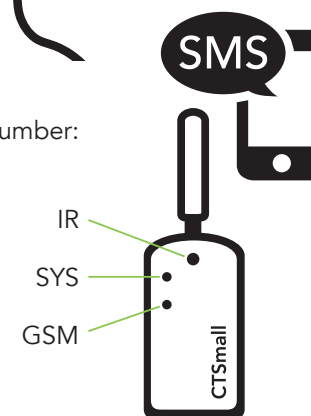
- 4** Connect the **power adapter** to a wall outlet.



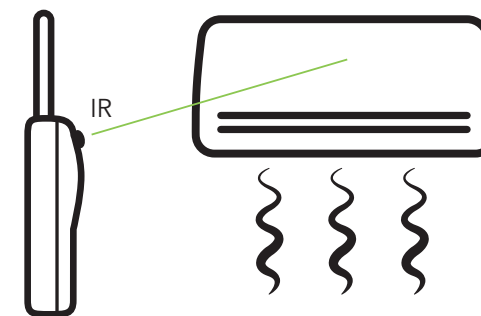
- 5** Send this SMS to the SIM card's phone number: **1234,Brand** – wait for SMS reply.

Enter your heat pump/air condition brand name as it appears in the return SMS, such as: **1234,Brand,LG**

The **SYS** LED a flashing green fast when sending and receiving a SMS.



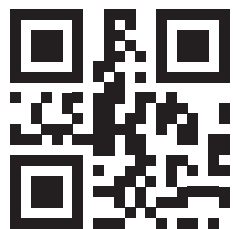
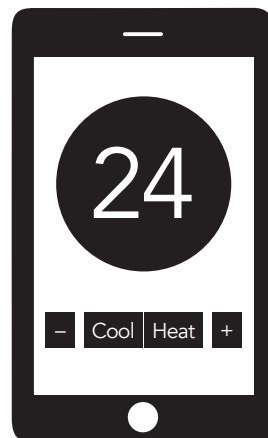
- 6** Point the **IR** LED directly to the heat pump/air condition.



Get the app

If you have a smartphone you can download our very elegant and user-friendly app.

With the app you can control CTSsmall the same way as you can with SMS commands.



Scan the code or go to CTSmall.eu/app to download the app. Available for:

- iPhone
- Android
- Windows Phone

Apps for CTSsmall as well as the development is from third party and is not a part of the Climatch company. We do not provide any support. Furthermore, usage of this app is completely on your own risk.

SMS commands

- 1234,Heat,8 (the pump is now on Heat at 8°). Values: 0, 8, 10, 16-24
- 1234,Heat,22 (the pump is now on Heat at 22°)
- 1234,Cool,18 (the pump is now on Cool at 18°)
- 1234,Heat,0 (pump stop)
- 1234,Cool,0 (pump stop)
- 1234,Low,10 (alarm sent with less than 10°). Values: 1-30
- 1234,High,17 (alarm sent with more than 17°). Values: 1-45
- 1234,Name,(give the controller a name)
- 1234,PhN1(1-4),+4511111111 (alarm number 1 – max. 4. Remember country code, such as "+45")
- 1234,Brand,Toshiba (see our website for complete list of brands or use the function 1234,Brand)
- 1234,Brand (get a list with all supported brands and correct notation)
- 1234,TCal,-2 (adjust the internal temp. sensor, -5° to +5°)
- 1234,Status (general status)
- 1234,StatusPhN (get a list with all entered emergency numbers)
- 1234,IRTest (help function when mounting your CTSsmall)
- 1234,Help (get a list with all possible commands)
- 1234,NewPass, your new password (maximum 10 characters, CASE sensitive. 1234,NewPass,4D39a)
- FRESET,ICC-ID (this command must be written in CAPITALS. FRESET,8945123456789012345)

Commands can also be something like:

1234 , heAT , 20

1234, cool , 22

1234, status