

## PRODUCT TYPE

**BRAVO 180S**  
**CODE 46718XXXX**

## TITLE

## FIRMWARE UPDATE

## ADD. INST. CODE

**D30055\_GB-m00**

## SERIAL NUMBER (if available)

FROM

## VALIDATION DATE


FROM

TO

**1** Access the website **www.aragnet.com**, and then go to the webpage **Download**. Check here the availability of updates.

**2** Turn Bravo 180S on and check whether the firmware version available on the website is more up-to-date than the version installed on your device.

### NOTE:

 **The main page changes according to the model in your possession.**

Bravo 180s  
SPR Ver: x. x. 0

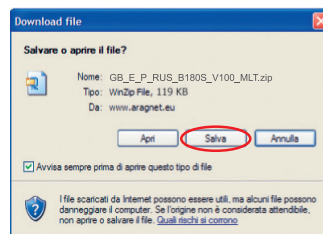
Firmware version



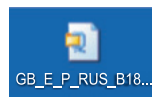
**IMPORTANT :** The update will cause the loss of **ALL** configuration data which were saved up to that point. Should Bravo 180S contain important or sensitive data, we recommend that you save them to an external device or copy them.

**3** Download the file by clicking on the link. The page on the side will be displayed:

**4** Click on **Save**.

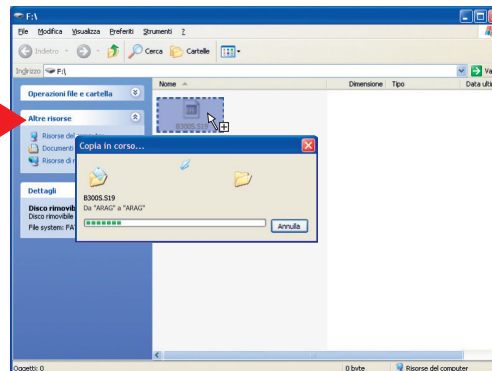
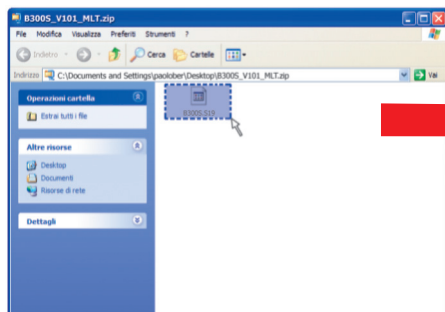
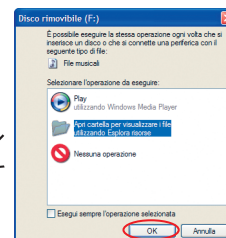


**5** Click twice on the icon of the file saved in the computer. Content window will open.



**6** Insert the USB pen drive in the computer. The page on the side will be displayed: select **Open folder to view files** and then click on **OK**.

Content window of the USB pen drive will open.



**7** Select the file contained in the update and drag it into the window of the USB pen drive.

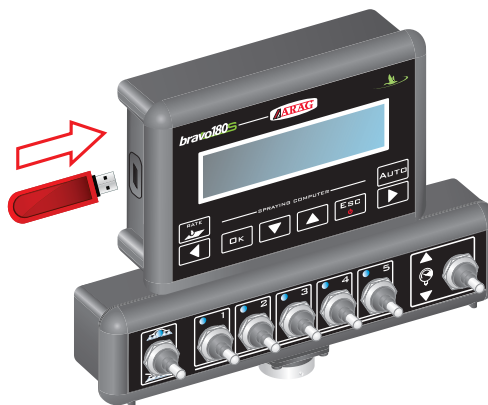


**IMPORTANT :** the file must be copied into the root directory of the USB pen drive.

8 Insert the USB pen drive in the relevant port of Bravo 180S.



**Warning: Bravo 180S must be turned off!**



In the following screens, depending on the chosen update package, some menu items could slightly differ from those shown here.

Sw0097~1. S19 1  
B180S, 00, 00

Turn Bravo 180S on. The update screen will appear.  
The display will show the file name shortened at 8 letters.

Press the ◀ and ▶ keys to display information regarding the update type you selected.

If different firmware versions are available on the USB pen drive, use the ▲ and ▼ keys to select the desired firmware.

The number at the top on the right of the display ( 1 on the figure) identifies the progressive number of the different firmware versions available in the pen drive.

Sw0097~1. S19  
Update FW?

Press ◻K. The page on the side will be displayed.

Sw0097~1. S19  
Erasing...

Press ◻K again. The update procedure will start.



**IMPORTANT:**  
**DO NOT REMOVE THE USB PEN DRIVE NOR CUT THE POWER SUPPLY OFF.**  
**DO NOT FURTHERMORE TURN BRAVO 180S OFF DURING THE FIRMWARE UPDATE.**

Bravo 180s  
SPR Ver1.0.0

General OFF  
0.0 km/h A

Once the update is complete the display will show the new firmware version and will afterwards enter the Spraying Menu automatically.

9 Switch Bravo 180S off by pressing the ◻K key. Once the device has switched off, remove the USB drive.