

## Control Product communication



Uponor

1071660 Uponor Smatrix Wave thermostatic head T-162  
1087213 Uponor Smatrix Wave thermostatic head T-162 RU

Dear colleagues,

With the launch of the new Smatrix T-162 thermostatic head, the software of the Wave/Wave PLUS controller (X-16x) and Interface (I-167) has to be updated to a **new version**.

In order to have **full compatibility** between the new thermostatic head **T-162**, controller and interfaces in a **Wave/Wave PLUS system** all the **software** must be **update** to the new versions as described in the table underneath.

For that reason all the existing stock in the warehouses is being reworked and updated to the latest Software versions. So if you have some field request where it seems that the thermostatic head can't link to the system it will be probably one of these and a field upgrade is needed!

European items:

Item n°	Descr	Soft old	Soft New
1071655; 1071649	Uponor Smatrix Wave PLUS controller X-165; Uponor Smatrix Wave controller X-163	1.04	1.12
1071646	Uponor SPI Smatrix Wave PLUS interface I-167	1.01	1.20
1071652; 1071647	Uponor Smatrix Wave PLUS control set X-165 + I-167	1.04 1.01	1.12, 1.20
1071668; 1071685,	Uponor Smatrix Wave PLUS controller X-165 UK 6X, Uponor Smatrix Wave PLUS controller X-165 6X	1.04	1.12

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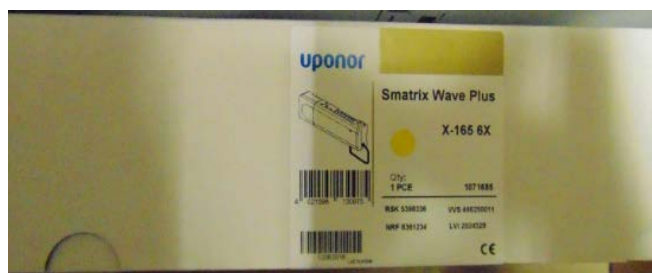
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Russian items:

Item n°	Descr	Soft old	Soft New
1086268	Uponor Smatrix Wave controller X-163 RU	6.04	6.04
1086258	Uponor SPI Smatrix Wave PLUS interface I-167 RU	6.01	6.20
1086265	Uponor Smatrix Wave PLUS controller X-165 RU 6X	6.04	6.04

Please **communicate to relevant people** that the combination between Wave/Wave plus controller and interface together with Smatrix Thermostatic head can **only** work under the updated software versions. This should be the first thing to sort out for our support personnel when they get questions in field from installers why the Thermostatic head can't be linked to the system.

To help in the **recognition** of the new combination the **newest** products of Wave line (that has the new SW) will be mark with a **yellow sticker** on the box label (see picture on the side), so please in case of order with **T-162 and Wave or Wave plus** system **use this** last once to limit filed problems.



### Technical description and step by step instruction

- [Main site](#)
- Installation manual
  - Software update I-167 Wave PLUS instructions ([download](#)) ([read](#))
  - Software update X-165 Wave PLUS instructions ([download](#)) ([read](#))
- Click on the link below and download the files:
  - Wave PLUS Controller
    - European version: [X165\\_112.hex](#)
    - Russian version: [X165\\_612.hex](#)
  - Wave PLUS Interface
    - European version: [update.bin](#)
    - Russian version: [update.bin](#)
  - Download the files and follow the steps in the attachments for upgrade the controller and interface

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- When the update is done for the controller (X-165) and the interface (I-167) you can view the new SW version in the Interface (I-167). Move to main menu and push on “system information” icon. Then you will find the new versions in the display.

European I-167, system information:

- I-167 ID – SW: (device ID)– **V1.20**
- X-165 ID – SW: (device ID)– **V1.12**

Russian I-167, system information:

- I-167 ID – SW: (device ID)– **V6.20**
- X-165 ID – SW: (device ID)– **V6.12**