

AVE PRESENTS THE NEW INTERFACE DOMINAPLUS FOR CONDITIONERS AND IR TRASMITTER

***The new device is able to learn the original remote controls and join them to
DOMINAPlus Home Automation functions***

DOMINAPlus system flexibility and efficiency allow the users to benefit from Home Automation, also in case of **air-conditioning**.

The new device 442AB-IRT born for the IR transmission control among the **DOMINAPlus Home Automation system and the air-conditioning system**, audio equipment (stereo, cd players etc) and other domestic appliances controllable by infrared, using its capacity to learn the codes of the original device.

It works programming and storing IR codes, which are passed through the device remote control using two buttons on the front side, while three leds allow the identification of the device status and the different stages of its functioning.

The device learns and reproduces the remote controls IR messages (which use frequency from 30 to 60 kHz), the commands get stored and matched to **DOMINAPlus Home Automation functions** using the SFW-IRT software. The SFW-IRT allows also to download messages in format "Ready IR" into the memory of the device, repeating the remote controls with the frequency over 60 kHz.

The device has different memory slots, divided by usage type:

- ⤴ **Splitters of conditioners:** using the device joined with an Ave Home automation Thermostat, it is possible to control the splitters with IR interface automatically (depending on the splitter IR protocol).
- ⤴ **Matching of commands to Avebus control devices:** Independently from the Ave bus address, the device can be joined to one or more control devices with "Start and/or Stop" function - which has Avebus address between !AO and AF - ensuring the transmission of Ave bus command saved on the correspondent memory slot.
- ⤴ **Combination of IR controls to Avebus messages:** independently from its Avebus address, the device can be used to transmit an IR control joined to a some Avebus message. Each time the message is transiting, the IR combined control will be sent out.

Through the software SFW-IRT, the user is able to visualize, select, control or modify IR controls, join them to a certain memory area of the device.

With this new interface IR, the Home Automation DOMINAPlus system is more flexible toward smart systems integration.

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