acar eco plus

STATUS indicator

PROGRAM button

MASTER socket outlet
with safety shutters for protection against electric shock

High quality power cord H05VV-F

SAFETY SHUTTERS

3 SLAVE socket outlets
with safety shutters for protection against electric shock

Cable management system

2 INDEPENDENT socket outlets
with safety shutters for protection against electric shock

SURGE PROTECTION

Slow blow automatic fuse

Surge protection indicator

Double pole mains switch

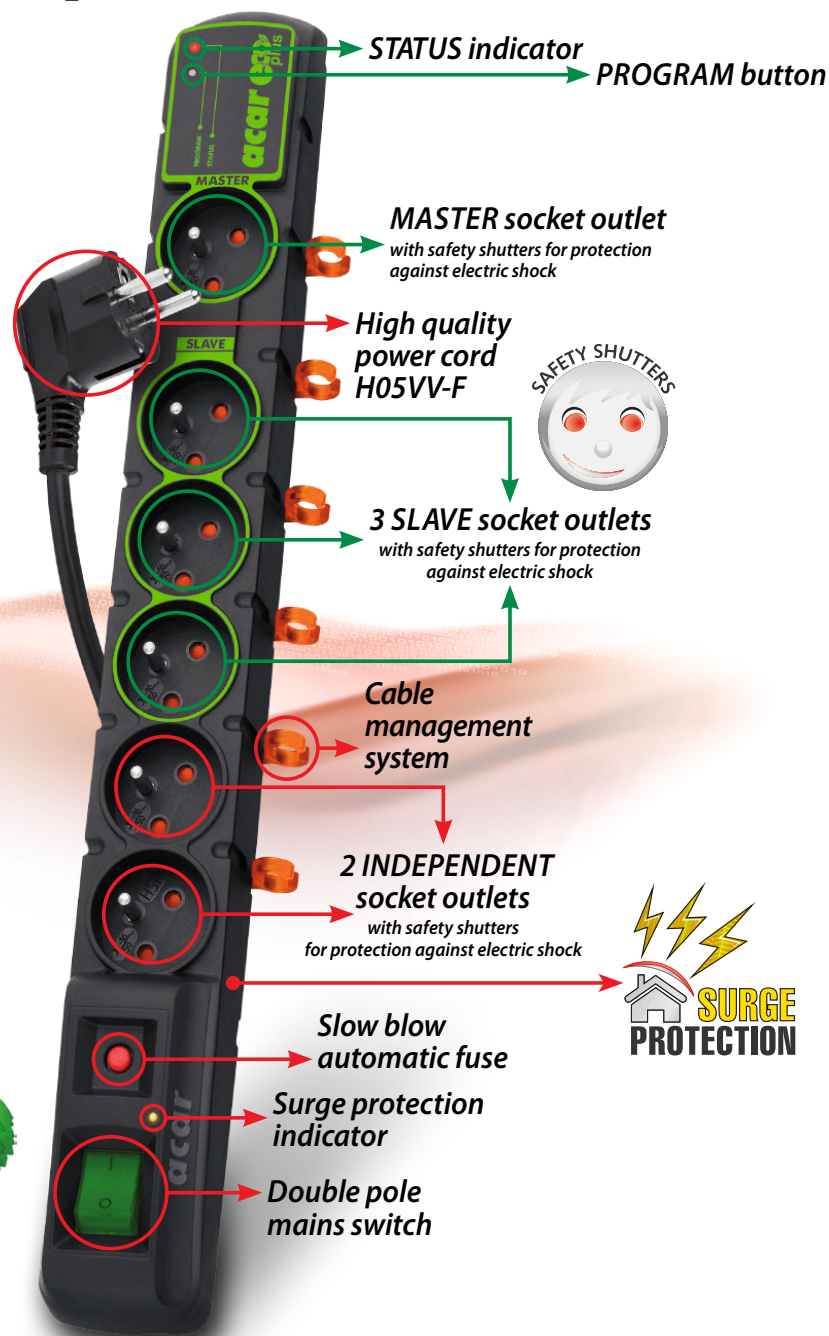## INSTRUCTION MANUAL:

Turning on the power supply of the *acar eco plus* with the use of a green switch causes the voltage to appear in the **INDEPENDENT** socket outlets, regardless of the MASTER and SLAVE socket outlets operation. The **INDEPENDENT** socket outlets are designed for connecting appliances that require continuous power supply.

1. Installation and use:
- choose a main appliance (e.g. TV) and plug it into the **MASTER** socket outlet
- connect accompanying appliances (e.g. home cinema player, game console) to the **SLAVE** socket outlets
- it is recommended that appliances requiring power supply with the **MASTER** appliance powered off, should be connected to the INDEPENDENT socket outlets
- connect the plug of the *acar eco plus* to the wall socket outlet
- turn on the *acar eco plus* with its green switch
- the microprocessor of the *acar eco plus* will detect activation of the **MASTER** appliance and after a while (approx. 3-5 sec.), the **SLAVE** appliances will be powered up
- when you turn off the **MASTER** appliance, the microprocessor will detect the decrease in power consumption and after a while it will power off the **SLAVE** appliances

2. Pre-programming (adaptation to the characteristics of your MASTER appliance):
- connect the plug of the *acar eco plus* to the wall socket outlet
- turn on the *acar eco plus* with its green switch
- switch on your main appliance (e.g. TV) plugged into the **MASTER** socket outlet
- wait a while to stabilize the operation of the **MASTER** appliance and (by means of a ballpen tip) press and hold the **PROGRAM** button for approx. 1 second
- the *acar eco plus* will measure and save typical power consumption of your main appliance.

3. Response Time setup:
According to the factory setting, the *acar eco plus* responds to the turn-off of the **MASTER** appliance after approx. 2 seconds. This is the optimal response time for typical appliances, such as TV.
You may (if necessary) set the response time to any value from 2 to 25 seconds.
For this purpose:
- turn off the green switch of the *acar eco plus*
- press and hold the **PROGRAM** button
- while keeping the **PROGRAM** button pressed, turn on the green switch of the *acar eco plus*
- keep the **PROGRAM** button pressed for as many seconds as you want the response time to be set
- when you release the button, the *acar eco plus* will save the new response time.
PRESET OPTIONS ARE PERMANENTLY STORED IN THE DIGITAL MEMORY OF THE *acar eco plus* EVEN AFTER DISCONNECTION OF THE POWER SUPPLY.

4. Signalling of the STATUS indicator:
- continuously green: the **MASTER** appliance is turned off and the **SLAVE** appliances are powered off
- continuously red: the **MASTER** appliance is turned on and the **SLAVE** appliances are powered up
- blinking green/red: the **MASTER** appliance has been turned off and in a short time (2-25 sec.) the **SLAVE** appliances will be powered off.