

List of features of Movekon's RPZ advanced home automation (domotics) system, either RPZ ONE (without Android multitouch screen) or RPZ VIEW (with Android multitouch display and associated options)

Added a small comparison with commonly installed market switch units.

✓	Implemented
>	In development or roadmap
✗	no
Q	for professionals
-	doesn't apply

	MOVEKON RPZ ONE	MOVEKON RPZ VIEW	Market switch-ups
General			
High-resolution high-resolution multitouch android display 7" or 10"	✓	✓	✗
LED interface and monochrome display	-	-	✓
Android APP installable on anydevice + Bluetooth connection	✓	✓	✗
APP IOS installable on anydevice + Bluetoothconnection	>	>	✗
Simultaneous and consistent access from various devices (screen, mobiles, tablets...)	✓	✓	✗
Custom widgets on home screen (for access to all chosen functions)	✓	✓	✗
Access to computer PDF manuals	✓	✓	✗
Google Maps with technical services (mobile if screen without internet)	>	>	✗
Protection with conventional fuses	-	-	✓
Use of resettable electronic fuses	✓	✓	✗
Adjustable electronic fuses (handled by professional users)	✓ _p	✓ _p	✗

Feature List

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Monitoring currents, voltages on all equipment	✓	✓	✗
Expansions plug&play ready through CAN	>	>	✗
3G remote access	✗	>	✗
Hotspot WIFI	✗	>	✗
ODB-II: CAN reading of all vehicle data	>	>	✗
Compatible with CI-BUS protocol	>	>	✗
Voice control of the switchboard	>	>	✗
CLIMATIZACIÓN			
Temperatures and weather			
Indoor temperature indication	✓	✓	✓
Outdoor temperature indication	✓	✓	✓ by model
Zone time indication (if internet)	✓	✓	✗
Weather forecast 7 days (if internet)	✓	✓	✗
Temperature history (min, max, int., ext., 30 days) with graphs	✓	✓	✗
Heating			
Heating on/off	✓	✓	✗
Temperature regulation	✓	✓	✗
Full timing (days, hours and program memorization)	✓	✓	✗
Exhaust			
On/off the extractor	✓	✓	✗
Internal temperature regulation	✓	✓	✗
Electricity			
Monitoring			
Monitoring of total consumption	✓	✓	✗
Total charge monitoring	✓	✓	✗
Totalizing monitoring	✓	✓	✗
Button complete switch off	✓	✓	✓

Feature List

	MOVEKON RPZ ONE	MOVEKON RPZ VIEW	Market switch-ups
Graphs battery voltages and totalizer (30 days)	✓	✓	✗
Fuses			
Protection with conventional fuses	-	-	✓
Use of resettable electronic fuses	✓	✓	✗
Adjustable electronic fuses (handled by professional users)	✓ _p	✓ _p	✗
Batteries			
Motor battery voltage indication	✓	✓	✓
Auxiliary battery voltage indication	✓	✓	✓
Auxiliary battery 2 voltage indication (if any)	>	>	✗
Voltage settings max and min	✓	✓	✗
Battery status detection	✓	✓	✓
Auxiliary battery protection	✓	✓	✗
Motor battery charging control	✓	✓	✗
Auxiliary battery charging control	✓	✓	✓
Advanced management (profiles) charge/discharge of each battery (installation date, cycles, etc.)	>	>	✗
Differentiated management of AGM and lithium batteries	✓	✓	✗
Alternator			
Load status indication	✓	✓	✓
Indication of intensity (A) received	✓	✓	✗
Charger			
Status indication	✓	✓	✓
Indication of intensity (A) received	✓	✓	✗
Solar panel			
Solar panel connection/disconnection	✓	✓	✗
Solar panel charge indication	✓	✓	✗

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Activation 'Solar' mode (exclusive use of solar energy)	✓	✓	✗
WATERS tanks and valves			
Waters			
On/off water pump	✓	✓	✓
Clean Water - Level Control (5 Levels)	✓	✓	✓ 4 levels
Clean water - near-empty warning	✓	✓	✗
Dirty Water - Level Control (5 Levels)	✓	✓	✗
Dirty water - almost full warning	✓	✓	✗
Dirty water - full warning	✓	✓	✓
Black water - full warning	✓	✓	✗
Boiler			
On/off	✓	✓	✗
Water temperature regulation (40-70o)	✓	✓	✗
Frost Control mode selection	✓	✓	✗
Selecting electric mode (1 or 2 resistors)	✓	✓	✗
Drain mode activation	✓	✓	✗
Full timing (days, hours and program memorization)	✓	✓	✗
Alarm			
Basic mode alarm			
On/off	✓	✓	✗
Exterior lights switch on	✓	✓	✗
SOS panic button (different actions)	✓	✓	✗
Lighting			
On/off general light	✓	✓	✓
On/off outside light	✓	✓	✓
On/off 6 zones (kitchen, bathroom, room, living room, exterior, uplight)	✓	✓	✗
Intensity regulation 6 zones	✓	✓	✗

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Memorization last intensity used	✓	✓	✗
Memorization 2 settings	✓	✓	✗
Accessories			
Fridge -on/off	✓	✓	✗
Refrigerator - temperature regulation (depending on models)	✓	✓	✗
Inverter - on/off	✓	✓	✗
Investor - consumer indication	✓	✓	✗
Charger - on/off	✓	✓	✗
Charger - consumption indication	✓	✓	✗
Solar panel - on/off	✓	✓	✗
Solar panel - indication of consumption	✓	✓	✗
Awning - control	✓	✓	✗
Liftable bed - control	✓	✓	✗
MANAGEMENT OF NOTICES, FAULTS AND FAILURES			
Notification, fault and fault management menu	✓	✓	✗
Warning of breakdowns and failures in the main menu	✓	✓	✗
List of faults and active failures with critical indication	✓	✓	✗
History of breakdowns and failures	✓	✓	✗
ADVANCED MODES			
Solar mode (exclusive use of solar energy)	✓	✓	✗
Winter mode (advanced automatic frost mode with temperature monitoring, on/off heating, boiler, water pump, drained valve...)	✓	✓	✗
Rest mode (off or slowed down noisy equipment – fridge, water pump, inverter...)	✓	✓	✗
Battery Cycle mode	✓	✓	✗

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(battery cycling to avoid memory effect)			
Automated pipe cleaning mode	✓	✓	✗
Heating cleaning mode	✓	✓	✗
Parking mode (for long stay, changes in monitoring, deactivation of systems)	✓	✓	✗
Rental mode (to consult, specific provisions for rental user)	✓	✓	✗
SPECIAL PROFESSIONALS & CARROCEROS			
APP customizable image with corporate image	✓ _p	✓ _p	✗
APP specific modules possible	✓ _p	✓ _p	✗
Customization of the equipment installed (boiler type, heating, selection of some input/output)	✓ _p	✓ _p	✗
Access to consumption and voltage data for each equipment	✓ _p	✓ _p	✗
Fine control of the value of each electronic fuse	✓ _p	✓ _p	✗
Access to detailed history of breakdowns	✓ _p	✓ _p	✗
Remote access for assistance	✗	> _p	✗
Rental mode (for rental user)	✓ _p	✓ _p	✗
EXPAND plug&play expansion modules			
EXPAND			
E-Liftcontrol (control of market levelling systems)	>	>	✗
E-Alter (AC management system)	>	>	✗
E-Power (Device management – inverters and chargers - high power)	>	>	✗
E-Camos (control of camera systems 360)	>	>	✗
E-Extralight (extensions for + lights, electric curtains...)	>	>	✗
E-Alarm (Advanced alarm system)	>	>	✗

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E-Media (multi-media system, connection to screens, sound, ...)	>	>	X
E-Overland (module adapted to 4x4 functionalities)	>	>	X
E-Slideout (control of slide-out systems on the market)	>	>	X
E-Gaz (gaz level control system, gaz change, and safety/gaz)	>	>	X
E-Suspension (management of advanced market suspension management systems)	>	>	X