

RisControl Supported Z-Wave Devices

The RisControl controller is compatible with a wide variety of ZWave devices. An extensive list of ZWave devices were tested and confirmed to be supported by the controller. This list will be updated as new devices are tested and approved.

The RisControl supports up to 200 devices, 32 rooms and 128 Automations and Scenes

The support of the Z-Wave devices is based on the Z-Wave Commands detailed in **Appendix 1**

LIGHTING & APPLIANCE CONTROL

Brand	Image	Electrician Required ?	Device Description	Device Model
AEON LABS		No	Aeotec Smart Plug	ZW096-C07
AEON LABS		No	Aeotec Trisensor	AEOEZWA005
AEON LABS		No	Aeotec MultiSensor 7	AEOEZWA024
AEON LABS		No	Aeotec MultiSensor 6	AEOEZW100
AEON LABS		No	Aeotec LED Bulb 6 Multi-White (E27)	AEOEZWA001
Everspring		Yes	3-Wire In Wall On/Off Module	AN179-9
Everspring		Yes	In-wall Dimmer Module	AD370
Fibaro		Yes	On/Off Double switch module	FGS-223
Fibaro		Yes	Dimmer switch module (EU)	FGD-212

Fibaro		No	Wall Plug Type E	FGWPE-102
Fibaro		No	Wall Plug Type F	FGWPF-102
Fibaro		Yes	Universal Relay Switch EU	FGS-212
Fibaro		Yes	Single switch 2 EU	FGS-213
MCOHome		Yes	Micro Home switch	MH-S220
MCOHome		Yes	Mini Energy Dimmer	MH-P220
MCOHome		Yes	Mini Energy Dimmer	MH-D220
Philio		Yes	In Wall Micromodule Single Switch	PAN03
Philio		Yes	In Wall Dual Relay (1 Way) Switch Module	PAN04
Philio		No	Smart color button	PSR07
Philio		No	Dimmer Socket	PAD02
TKB		No	Smart plug dimmer (France)	TZ67F
TKB		No	Smart plug dimmer (Germany)	TZ67G EU-F
TKB		No	Smart Plug (France)	TZ68F

TKB		No	Smart Plug (Germany)	TZ68G EU-F
TKB		No	Smart plug dimmer (UK)	TZ67E
Vesternet		No	Vesternet Z-Wave Wall Controller - 2 Button	SKU VES-ZW-WAL-003
Vesternet		No	Vesternet Z-Wave Wall Controller - 4 Button	SKU VES-ZW-WAL-008
Vesternet		No	Vesternet Z-Wave Wall Controller - 8 Button	SKU VES-ZW-WAL-009

DOOR LOCKS

Brand	Image	Electrician Required ?	Device Description	Device Model
Danalock		NO – Maybe Lock Smith	Danalock V3 Door lock EU	V3-BTZE
Kwikset		NO – Maybe Lock Smith	888 Smart Code Electronic Deadbolt	888 ZW 15
Yale		NO – Maybe Lock Smith	Smart Door Lock	Conexis L1
Yale		NO – Maybe Lock Smith	Doorlock	YDR3110+

THERMOSTATS

Brand	Image	Electrician Required ?	Device Description	Device Model
Danfoss		No	Radiator Valve EU	014G0013
Donexon		No	Z-Wave Donexon Varmo TZ Eco Thermostat	Varmo TZ Eco
Secure		No	Thermostat ext. EU	SRT 321
Secure		No	Thermostat int. EU	SRT 323
Secure		No	Boiler Timer EU (RF Countdown Timer)	SIR 321
MCOHome		No	Water/Electrical Heating Thermostat	MH7H-WH / MH7H-EH
MCOHome		No	Water/Electrical Heating Thermostat	MH5-WH / MH5-EH

OTHER DEVICES

Brand	Image	Electrician Required?	Device Description	Device Model
AEON LABS		No	Aeotec Water Sensor	AEOEZWA018
AEON LABS		No	Aeotec Garage Door controller	AEOEZW062

Fibaro		No	Motion sensor	FGMS-001
Fibaro		No	Smoke sensor	FIBFGSD-002
Fibaro		Yes	Roller shutter	FGR-223
iBlinds		No	Wave Plus motor	iBlinds Kit V3
MCOHome			External Temperature Sensor	WT-15
MCOHome		Yes	Micro Shutter	MH-C221
Philio		No	Multi sensor - Door / PIR / Light / Temp - Gen5	PHI PST02-1A
Philio		No	Multi sensor - PIR / Light / Temp	PHI PST02-1B
Philio		No	Outdoor Motion Sensor with Magnetic Holder and Lens Cover	PHIEPSP05-D
Philio		Yes	Roller Shutter Controller	PHI PAN08
Qubino		Yes	Smart Meter	ZMNHTD1
Remotec		No	IR Air Controller	ZXT-600AU
Vision		No	Vision 4 in 1 Multi-Sensor	ZP3113-8

Appendix 1: Command Class Supported by RisControl

Z-Wave Command Classes Supported	Description
COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION	Allows to manage the association groups and accepts different instance values
COMMAND_CLASS_BARRIER_OPERATOR	Allows to control barriers and garage doors as well as their signal lamps
COMMAND_CLASS_BASIC	This command is used to set a value in a supporting device and for generic interoperability between devices.
COMMAND_CLASS_BATTERY	Allows monitoring the battery charging level of a device
COMMAND_CLASS_CENTRAL_SCENE	Allows to receive central controller-oriented scene actions. Scenes are triggered by pushing a button on a remote control or wall controller
COMMAND_CLASS_CONFIGURATION	Used to set certain configuration values that change the behavior of the device
COMMAND_CLASS_DOOR_LOCK	Allows to operate an electronic door lock
COMMAND_CLASS_INDICATOR	Operates the indicator on the device if available. Can be used to identify a device or use the indicator for special purposes (show away/at home mode)
COMMAND_CLASS_METER	Allows to read different kind of meters
COMMAND_CLASS_NOTIFICATION	Used to advertise events or states such as movement detection, door open/close or system failure
COMMAND_CLASS_SENSOR_MULTILEVEL	Allows to read different kind of sensors and different scales of the sensor
COMMAND_CLASS_SWITCH_BINARY	Allows to control On/Off switches, actuators, electrical power switches and trap On/Off control commands from other devices
COMMAND_CLASS_SWITCH_MULTILEVEL	Used to control devices with multilevel capabilities
COMMAND_CLASS_THERMOSTAT_FAN_MODE	Allows to controls fan modes in thermostats
COMMAND_CLASS_THERMOSTAT_MODE	Allows to switch a heating/cooling actuator in different modes
COMMAND_CLASS_THERMOSTAT_SETPOINT	Allows to set a certain setpoint to a thermostat (set temperature to maintain)
COMMAND_CLASS_WAKE_UP	Allows to manage periodical wakeup of sleeping battery operated device.
COMMAND_CLASS_DEVICE_RESET_LOCALLY	Reports to the controller that device was resettled locally (using local button operation).

Last Update: 01.09.2023