



EZOPEN PZRM 111

Rectangular mini valve box suitable for small systems with up to 3 solenoid valves



- 01** Raised grid 111 allows easy assembly of the starting manifold. The maximum capacity of the raised grid is 3 1" solenoid valves.
- 02** Rain's patented easy handle opening system allows quick access to the solenoid valves.
- 03** Rain's connector and control unit hook ensures clean and easy installation of components while facilitating system maintenance.

The compact size of the PZRM 111 valve box is ideal for small residential installations that require a limited number of solenoid valves. The PZRM 111 raised grid allows you to install up to 3 1" solenoid valves (model RN 150 and RN 155 Plus). The raised grid, also available in the pre-assembled Smart Vision version, enables the starting manifold to be kept neat and easily inspected.



Technical specs PZRM 111

Handle for easier opening of the valve box

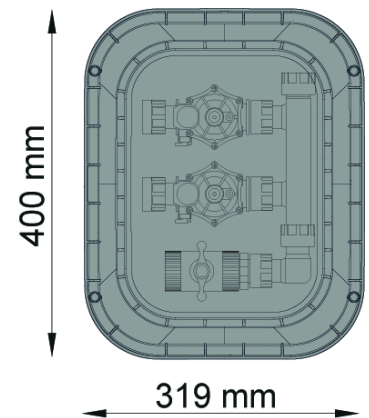
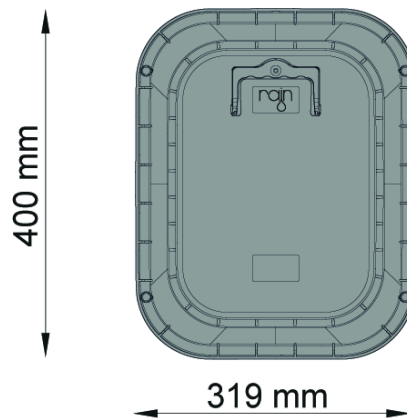
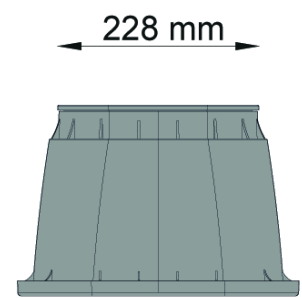
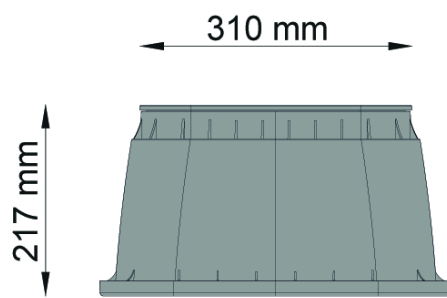
Rain's controller hook

Connector holder for a tidier and more organized valve box and faster maintenance

Material: 100% polipro

Raised grid

Made in Italy



Code	Description
210.3001111	EZOPEN PZRM 111 VAVE BOX C/M GREEN/BLACK
210.3002111	EZOPEN PZRM 111 VAVE BOX C/M GREEN/GREEN
210.9001111	GRID 111



EZOPEN PZRM 111-150 SMART

Preassembled 2-zones valve box

Up to an area of 400 m²



- 01** The Pure Vision Bluetooth controller allows you to manage your irrigation system directly from your Smartphone by downloading the free Rain Vision App.
- 02** The Vision Turbine will keep the lithium battery of the Pure Vision controller recharged with each irrigation. This technology saves maintenance time and is environmentally friendly because it reduces water waste.
- 03** Wi-Fi Ready. You can connect the Smart 111 valve box to the Internet by installing the Nuvola WiFi Vision hub.

The EZOPEN PZRM 111 Smart Vision valve box is the ideal solution for setting up a self-sufficient and green irrigation system. The lithium battery of the Pure Vision Bluetooth controller is kept recharged by the Vision Turbine, which generates energy with the flow of water each time irrigation is started. The Rain Turbina Vision patent aims to eliminate the use of alkaline batteries in irrigation systems.

Smart Valve Box 111

EZOPEN VALVE BOX PZRM 111

RISED GRID FOR111

Pure Vision 2.0 Controller

Turbina Vision

2 RN 150 1" MxUN solenoid valves

PVC Manifold

Operating conditions

Minimum pressure suggested: 3,5 bar

Max pressure: 6 bar

Minimum Flow: 16 l/min

Maximum Flow: 35 l/min

Irrigable surface areas

Sprinkler type	Nr	l/min flow	m ² max
Spray 12° Regulation 180° and 90°	14	61,3 l/min	112,0 m ²
Rotor 1/2" Nozzle 1,5 standard	10	57,0 l/min	315,0 m ²
Rotor 3/4" Nozzle 3,0 standard	8	60,8 l/min	432,0 m ²



Smart valve box



Pure Vision 2 zones



RN 150



Turbina Vision



Technical Features

Number of zone: 2
 Battery: Lition Battery 18650 2.000mAh
 Connettivity: Bluetooth 5.0
 Compatible with Nuvola WiFi Vision for Internet connection via 2.4GHz Wi-Fi
 Made in Italy

Standard Program

Numbers of Programs: 2
 Numbers of start time fo program: 1
 Irrigation duration (for zone): from 1 min a 480 min
 Frequency: Interval
 Function ON/OFF

App advanced mode

4 programs
 6 start times per program
 Run time min/max: 1/480 minutes
 Watering frequency: Intervals - Weekly - Odd / Even Days - Calendar
 Function ON/OFF: general - programs - days - zones
 Pause from 1 to 300 days
 Pump Control Function (Master valve) programmable by zone
 Budget: 10% to 200%
 Rain sensor input programmable by zone
 Zone delay from 0 to 240 seconds



Technical Features

Minimum pressure suggested: 1 bar
 Max pressure: 6 bar
 Maximum Flow: 70 l/min
 Made in Italy

Nozzle	33		66		80		100	
Flow [l/min]	10	18	16	30	24	36	30	50
Lost of charge [bar]	0,3	1,0	0,2	1,0	0,4	1,0	0,4	1,3



Technical Features

Working pressure: min 1.0 bar max 12 bar
 Flow: min 10 l/min max 50 l/min
 Single-piece diaphragm for reliable leak-free valve closing
 PN12 one by one tested up to 14 Bar
 Made in Italy

Code	Description
164.2150111	EZOPEN SMART VALVE BOX PZRM 111-150 SMART RN 150



EZOPEN PZRM 111-155 SMART

Preassembled 2-zones valve box
Up to an area of 700 m²



- 01** The Pure Vision Bluetooth controller allows you to manage your irrigation system directly from your Smartphone by downloading the free Rain Vision App.
- 02** The Vision Turbine will maintain the lithium battery of the Pure Vision controller recharged with each irrigation. This technology saves maintenance time and is environmentally friendly because it reduces water waste.
- 03** Wi-Fi Ready. You can connect the Smart 111 valve box to the Internet by installing the Nuvola WiFi Vision hub.

The EZOPEN PZRM 111 Smart Vision valve box is the ideal solution for setting up a self-sufficient and green irrigation system. The lithium battery of the Pure Vision Bluetooth controller is kept charged by the Vision Turbine, which generates energy with the flow of water each time irrigation is started. The Rain Turbina Vision patent aims to eliminate the use of alkaline batteries in irrigation systems.

Smart Valve Box 111

EZOPEN VALVE BOX PZRM 111

RISED GRID FOR 111

Pure Vision 2.0 Controller

Turbina Vision

2 RN 155 1" MxUN solenoid valves

PVC Manifold

Irrigable surface areas

Sprinkler type	Nr	l/min Flow	m ² max
Spray 12A <i>Regulation 180° and 90°</i>	20	91,6 l/min	160,0 m ²
Rotor 1/2" <i>Nozzle 1,5 standard</i>	16	91,2 l/min	567,0 m ²
Rotor 3/4" <i>Nozzle 3,0 standard</i>	12	91,2 l/min	720,0 m ²

Operating conditions

Minimum pressure suggested: 4,0 bar

Max pressure: 6 bar

Minimum Flow: 30 l/min

Maximum Flow: 50 l/min



Smart Valve Box



Pure Vision 2.0



RN 155



Turbina Vision



Technical Features

Number of zones: 2
 Battery: Lition Battery 18650
 2.000mAh
 Connettivity: Bluetooth 5.0
 Compatible with Nuvola WiFi Vision for
 Internet connection via 2.4GHz Wi-Fi
 Made in Italy

Standard Programming

Numbers of Programs: 2
 Numbers of start time fo program: 1
 Irrigation duration(for zone): from
 1 min a 480 min
 Frequency: Interval
 Funzione ON/OFF

Advanced Programming

4 programs
 6 start times per program
 Run time min/max: 1/480 minutes
 Watering frequency: Intervals -
 Weekly - Odd / Even Days - Calendar
 Function ON/OFF: general - programs
 - days - zones
 Pause from 1 to 300 days
 Pump Control Function (Master valve)
 programmable by zone
 Budget: 10% to 200%
 Rain sensor input programmable by
 zone
 Zone delay from 0 to 240 seconds



Technical Features

Minimum pressure suggested: 1 bar
 Max pressure: 6 bar
 Maximum Flow: 70 l/min
 Made in Italy

Nozzle	33		66		80		100	
Flow [l/min]	10	18	16	30	24	36	30	50
Lost of charge [bar]	0,3	1,0	0,2	1,0	0,4	1,0	0,4	1,3



Technical Features

Working pressure: min 1.0 bar max 12 bar
 Flow: min 10 l/min max 90 l/min
 Single-piece diaphragm for reliable
 leak-free valve closing
 PN12 one by one tested up to 14 Bar
 Made in Italy

Code	Description
164.2155111	EZOPEN SMART VALVE BOX PZRM 111-155 SMART RN 155