# AQUAUNO® TIMERS

Efficient and versatile, Aquauno timers provide the simplest solution to manage watering requirements at the best time and with just the right amount of water. Suitable for your patio, garden or vegetable patch, they are connected directly to the tap and are battery operated, hence no plumbing or electrical connections are needed. The protective cover, perfectly sealed electronic circuits and certified quality quarantee the utmost reliability.

Thanks to their compact size, they can also be installed in narrow spaces.



# **AQUAUNO PRATICO**

8425







It's easy to use. Simply press the green button to start the program, then the red button when watering is sufficient.

Pratico memorises the time that has elapsed between the two operations and repeats the program (maximum duration 60 minutes) at the same time every day.

A led indicates all programming phases and can display the times you have set at any moment. You can also set the watering times with a simple pulse code using the same two buttons and

The unit is fitted with a washable stainless steel filter. 3/4" (20-27 mm) tap connector. It runs off a single 9 V alkaline battery which lasts the entire season.

The electronic components are perfectly sealed. Operating water pressure from 0,5 to 10 bar.

100% checked and tested.

Bar	0,5	1	2	2,5	3	4	5
l/min	14	19	27	30	33	38	42

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8425	2	7 x 14,8 x 20,5	19 x 16,5 x 16	0,005	1,09	280	8 000625 084258

# **AQUAUNO LOGICA**

8422







An automatic one-line water timer containing 15 preset cycles, selected using an exclusive control rotary knob.

Simply by turning the knob to any one of the 15 numbered notches you can set the program required in a matter of seconds.

All the programs available are summarized in a diagram printed on the cover.

The unit is fitted with a washable stainless steel filter. 3/4" (20-27 mm) tap connector.

One 9 V alkaline battery can power the unit for an entire season.

The electronic components are perfectly sealed.

With an operating pressure range of 0,5 to 10 bar, Aguauno Logica is 100% quality controlled and tested.

Bar	0,5	1	2	2,5	3	4	5
l/min	14	19	27	30	33	38	42

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8422	~ ·	7 x 14.8 x 20.5	19 x 16.5 x 16	0.005	1.00	280	8 000625 084227

#### **AQUAUNO SELECT**

### 8423







One-way automatic timer. 63 preset programmes (+ off and 5-minute test). Easy programming by way of 2 knobs: one with 7 frequencies, the other with 9 watering times; simply turn the knobs for the required setting.

Equipped with washable filter. 3/4" (20-27 mm) tap connector.

Powered by a 9V alkaline battery, which will last an entire season. Electronic components are perfectly sealed.

Operating pressure from 0,5 to 10 bar.

100% checked and tested.

Bar	0,5	1	2	2,5	3	4	5
l/min	14	19	27	30	33	38	42

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8423	<u> </u>	7 x 14,8 x 20,5	19 x 16,5 x 16	0,005	1,10	280	8 000625 084234

#### **AQUAUNO VIDEO-2**

#### 8428





Using this automatic on
Featuring just three butt
the user all the informat
2 Water cycle times vary

ne-line water timer you can set 2 watering cycles a day. ttons for easy programming, the large display clearly communicates to ion required by means of easy-to-understand symbols and numbers. 2 Water cycle times vary from 1 min to 23 hours and 59 min.

Weekly watering cycles may also be programmed with the exception of the days you wish to omit. It is also possible to display the cycles programmed and delete those cycles no longer

The unit is fitted with a washable stainless steel filter. 3/4" (20-27 mm) tap connector. One 9 V alkaline battery can power the unit for an entire season (complete with digital battery

status indicator). The electronic components are perfectly sealed.

With an operating pressure range of 0,5 to 10 bar, Aquauno Video-2 is 100% quality controlled and tested.

Bar	0,5	1	2	2,5	3	4	5
l/min	14	19	27	30	33	38	42

code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8428	$\bigcirc$	2	7 x 14,8 x 20,5	19 x 16,5 x 16	0,005	1,03	280	8 000625 084289

# **AQUAUNO MIST**

#### 8496





Automatic one-way timer, ideal for cyclical automation of both Happy Fresh cooling systems and watering systems on the terrace and in the garden.

Easy programming with 2 rotary knobs: one to set the frequency and the other to select the

27 programs can be selected for drip systems (yellow sector, run time from 2 to 90 mins every 12, 24 or 48 hours), 24 possible combinations for Happy Fresh systems (blue quadrant, run time from 5 to 45 seconds, every 1, 3, 5, 10 mins).

Option of 5 min function test.

Equipped with washable filter. Works with 9 V alkaline battery.

Electronic part perfectly sealed.

Operating pressure from 0.5 to 10 bars. 100% checked and tested.

Bar	0,5	1	2	2,5	3	4	5
l/min	14	19	27	30	33	38	42

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8496	2	7 x 14,8 x 20,5	19 x 16,5 x 16	0,005	1,10	280	8 000625 084968

#### **AQUAUNO LOGICA PLUS**

#### 8419





An automatic one-line water timer containing 15 preset cycles, selected using an exclusive control rotary knob.

Simply by turning the knob to any one of the 15 numbered notches you can set the program required in a matter of seconds.

All the programs available are summarized in a diagram printed on the cover.

A led lights up when the timer is in operation.

The unit is fitted with a washable stainless steel filter. 3/4" (20-27 mm) tap connector..

One 9 V alkaline battery can power the unit for an entire season.

The electronic components are perfectly sealed.

With an operating pressure range of 0,5 to 10 bar, Aguauno Logica Plus is 100% quality controlled and tested.

Designed for direct connection to the Rain Sensor (90915).

Bar	0,5	1	2	2,5	3	4	5
l/min	17	22	31	34	37	38	46

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8419	<u> </u>	8,2 x 12,8 x 23,5	27 x 25 x 9,5	0,006	1,27	192	8 000625 084197

### **AQUAUNO VIDEO-2 PLUS**

#### 8412







Using this automatic one-line water timer you can set 2 watering cycles a day. Featuring just three buttons for easy programming, the large display clearly communicates to the user all the information required by means of easy-to understand symbols and numbers. 2 Water cycle times vary from 1 min to 23 hours and 59 min.

Weekly watering cycles may also be programmed with the exception of the days you wish to omit. It is also possible to display the cycles programmed and delete those cycles no longer required

The unit is fitted with a washable stainless steel filter. 3/4" (20-27 mm) tap connector. One 9 V alkaline battery can power the unit for an entire season (complete with digital battery status indicator) the electronic components are perfectly sealed.

With an operating pressure range of 0,5 to 10 bar, Aquauno Video-2 Plus is 100% quality controlled and tested.

Designed for direct connection to the Rain Sensor (90915).

Bar (	0,5	1	2	2,5	3	4	5
l/min	17	22	31	34	37	38	46

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8412	2	8,2 x 12,8 x 23,5	27 x 25 x 9,5	0,006	1,34	192	8 000625 084128

### **AQUAUNO VIDEO-6 PLUS**

8413





Using this automatic one-line water timer you can set 6 watering cycles a day.

Featuring just three buttons for easy programming, the large display clearly communicates to the user all the information required by means of easy-to understand symbols and numbers. 6 Water cycle times vary from 1 min to 23 hours and 59 min.

Weekly watering cycles may also be programmed with the exception of the days you wish to omit. It is also possible to display the cycles programmed and delete those cycles no longer reauired.

The unit is fitted with a washable stainless steel filter. 3/4'' (20-27 mm) tap connector. One 9 V alkaline battery can power the unit for an entire season (complete with digital battery status indicator) the electronic components are perfectly sealed.

With an operating pressure range of 0,5 to 10 bar, Aquauno Video-6 Plus is 100% quality controlled and tested.

Designed for direct connection to the Rain Sensor (90915).

Bar	0,5	1	2	2,5	3	4	5
l/min	17	22	31	34	37	38	46

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)		
8413	2	8,2 x 12,8 x 23,5	27 x 25 x 9,5	0,006	1,32	192	8 000625 084135

#### **AQUADUE DUPLO EVOLUTION**





Automatic two-way water timer.

Provides up to three irrigations a day for each line.

Frovides up to three irrigations a day for each line.
Featuring just three buttons for easy programming, the large display clearly communicates to the user all the information required by means of easy-to-understand symbols and numbers.
Water cycle times vary from 1 min to 23 hours and 59 min.
Weekly watering cycles may also be programmed with the exception of the days you wish to omit. It is also possible to display the cycles programmed and delete those cycles no longer required. The unit is fitted with a stainless steel filter. 3/4" (20-27 mm) tap connector.
Manual control function, selectable duration 15-60 min. Setting of current day.

One 9.V alkaling battery can power the unit for an entire season (complete with digital battery.

One 9 V alkaline battery can power the unit for an entire season (complete with digital battery status indicator). The electronic components are perfectly sealed.

Designed for direct connection to the Rain Sensor (90915).

With an operating pressure range of 0,5 to 10 bar, Aquadue Duplo is 100% quality controlled and tested.

Bar	0,5	1	2	2,5	3	4	5
l/min	14	19	27	30	33	38	42

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8410	<u> </u>	10 x 12,7 x 24	28 x 25 x 13	0,008	1,80	144	8 000625 084104

# **RAIN SENSOR**





Suitable for all watering systems, the rain sensor avoids unnecessary wastage of water by turning the sprinklers off when it is raining.
When the internal flow reaches a level of 5 mm of rain per square metre, the system shuts

Programmed watering automatically resumes when the water in the sensor evaporates. The rain sensor should be installed in an outdoor area exposed to rain using the stainless steel bracket provided.

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
90915	2	8,5 x 11 x 20,5	25 x 19 x 10	0,005	0,64	288	8 000625 909155

# SPARE 3/4" (20-27 mm) F CONNECTOR







Replacement tap connector for Aquauno and Aquadue water timers.

- 3/4" (20-27 mm) female tap connector
- washable filter
- ring nut
- o.ring.

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
91006	<u> </u>	7,9 x 15,7 x 3,0	25 x 19 x 10	0,005	0,55	1440	8 000625 910069





# **TEMPO TIMERS** AND DUAL

A backlit LCD display, better protection against weather, immediate or delayed start and connection to the Rain Sensor (with or without wires) are just some of the strengths of this innovative family of digital timers. Tempo and Dual featuring 1 or 2 irrigation lines meet every requirement, thanks to the wide range of programming options in the Select range and the choice of preset solutions in the Logic range. The Tempo Hybrid timer completes the range and is equipped with a photovoltaic panel that makes use of the inexhaustible supply of clean solar energy.



#### TEMPO HYBRID





One-way automatic timer. Equipped with a built-in photovoltaic panel, this timer is powered by solar energy even without the panel being exposed directly to sunlight. Watering times from 5 seconds to 1 minute and 1 minute to 90 minutes. Up to 4 watering cycles per day. Backlit LCD screen ensuring high visibility under all conditions. Manual on/off button (variable 15-minute test). Electronic components fully insulated, no wires exposed to view. 3/4" (20-27 mm) tap connector with pivoting ring nut. Washable filter. 1.5V AA alkaline battery guarantees continued operation in the event of prolonged light deficiency. Operating pressure 0,5 - 10 bar. Can be connected to standard Rain Sensor (90915) or to RF Rain Sensor (90831) by way of optional interface (8480). 100% checked and tested.

Bar

0,5

0,5

12

17 23

I/min

2 2,5

**I/min** | 12 | 17 | 23 | 25 | 27 | 30 |

25

27 30 33

5

33

	I/min	12	17	23	25	27	30	33		
volume (m³)	weight (kg)		pcs/pa	llet						
0,008	1,40		160		8 00	0625	084	  876		

2,5

#### **TEMPO LOGIC**





code

8487

packaging qty

pack size (cm)

9 x 12 x 23

box size (cm)

38 x 17 x 13

One-way automatic water timer. Powered by 2 x 1.5 V AA alkaline batteries, fitted in a rainproof socket. Éasy programming with a single digital button. 19 preset programmes (+ off), listed on the front cover. Backlit LCD screen displaying the different functions. Start button allowing immediate or delayed (up to 23 hours) start. On/off button for manual function (5-minute test). Electronic components fully insulated, no wires exposed to view. 3/4" (20-27 mm) tap connector with pivoting ring nut. Washable filter.

Operating pressure 0,5 - 10 bar. Can be connected to standard Rain Sensor (90915) or to

wireless RF Rain Sensor (90831) - with optional interface (8480). 100% checked and tested.

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8483		9 x 12 x 23	25 x 19 x 10	0,005	1,40	252	8 000625 084838

#### **TEMPO SELECT**





One-way automatic water timer. Powered by 2 x 1.5 V AA alkaline batteries, fitted in a rainproof socket. Easy programming with two digital buttons, one selecting 14 watering times, the other 7 frequencies for each line. 98 preset programmes (+ off). Backlit LCD screen displaying the different functions. Start button allowing immediate or delayed (up to 23 hours) start. On/off button for manual function (5-minute test). Electronic components fully insulated, no wires exposed to view. 3/4" (20-27 mm) tap connector with pivoting ring nut. Washable filter. Operating pressure 0,5 - 10 bar.

Can be connected to standard Rain Sensor (90915) or to wireless RF Rain Sensor (90831) - with

entional interfere (0.400) 1000/ abankad and tested	10 11110	1033 1	11 110	50	11501	(2000	, i ,	VICII
optional interface (8480). 100% checked and tested.	Bar	0,5	1	2	2,5	3	4	5

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8486	2	9 x 12 x 23	25 x 19 x 10	0,005	1,40	252	8 000625 084869

#### **DUAL LOGIC**

#### 8485





Two-way automatic water timer, with watering on two independent lines. Powered by  $2\,\mathrm{x}$ 1.5 V AA alkaline batteries, fitted in a rainproof socket. Easy programming with a single digital button. 19 preset programmes (+ off) for each line, listed on the front cover. Backlit LCD screen displaying the different functions. Start button allowing immediate or delayed (up to 23 hours) start, on both lines. On/off button for manual function (5-minute test). Electronic components fully insulated, no wires exposed to view. 3/4" (20-27 mm) tap connector with pivoting ring nut. Washable follows:

Can be connected to standard Rain Sensor (90915) or to wireless RF Rain Sensor (90831) - with

Rar	0.5	1	2	2.5	2	1	5	

16 20 28 30 32 38

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8485	2	16 x 12 x 23	38 x 17 x 13	0,008	2,00	160	8 000625 084852

optional interface (8480). 100% checked and tested.

#### **DUAL SELECT**

### 8488





Two-way automatic water timer, with watering on two independent lines. Powered by  $2 \times 1.5 \text{ V}$ AA alkaline batteries, fitted in a rainproof socket. Easy programming with two digital buttons: one selecting 14 watering times, the other 7 frequencies for each line. 98 preset programmes (+ off) for each line. Backlit LCD screen showing the different functions.

Start button allowing immediate or delayed (up to 23 hours) start on both lines. On/off button for manual function (5-minute test). Electronic components fully insulated, no wires exposed to view. 3/4" (20-27 mm) tap connector with pivoting ring nut. Washable filter. Operating pressure 0,5 - 10 bar. Can be connected to standard Rain Sensor (90915) or to wireless RF Rain Sensor (90831) with optional interface (8480). 100% checked and tested.

Dui	0,5	'		2,5	, ,	T .	'
l/min	16	20	28	30	32	38	42

05 1 2 25 3 4 5

8 000625 084807

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
8488	2	16 x 12 x 23	38 x 17 x 13	0,008	2,00	160	8 000625 084883

#### RAIN SENSOR RF







Rain sensor operating on radio frequency. Suspends watering in case of rainfall. Dialogues with Tempo and Dual timers, the radio frequency system and Hydro-4. The RF Rain Sensor is designed for open air installation, exposed to rainfall, using a special stainless steel bracket supplied with the product. No electrical connections are required:

RF coverage up to 30 m. Powered by 2 x 1.5 V AA alkaline batteries.

code	packaging qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet	
90831	□ 1	8,5 x 11 x 20,5	8,5 x 11 x 20,5	0,002	0,26	288	8 000625 908318

#### RF RAIN SENSOR INTERFACE

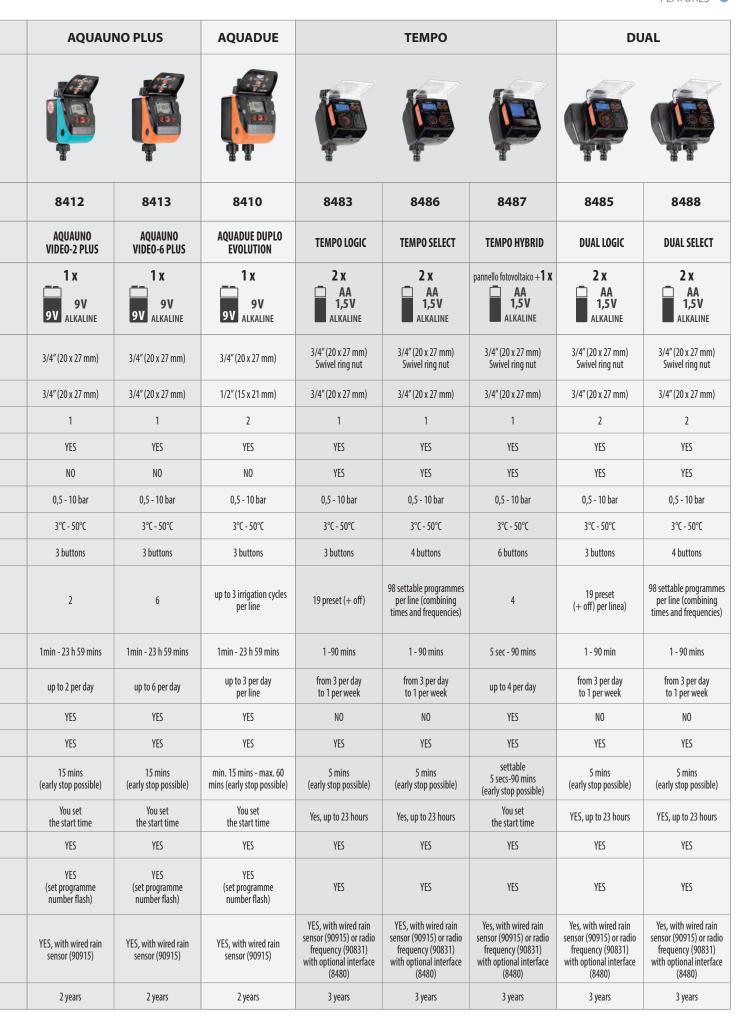




Connection interface for RF Rain Sensor (90831), used with Dual and Tempo water timers. In case of rainfall, watering is suspended by radio control, without any use of electrical connections. RF coverage up to 30 m.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
8480		2	8 x 15 x 15	13 x 19 x 10	0.001	0.08	648

TIMERS			AQUAUNO			AQUAUNO PLUS	
CODE	8422	8423	8425	8428	8496	8419	
DESCRIPTION	AQUAUNO LOGICA	AQUAUNO SELECT	AQUAUNO Pratico	AQUAUNO VIDEO-2	AQUAUNO MIST	AQUAUNO LOGICA PLUS	
Power supply	1 x 9V 9V ALKALINE	1 x 9V 9V ALKALINE	1 x 9V 9V ALKALINE	1 x 9V 9V ALKALINE	1 x 9V 9V ALKALINE	1 x 9V 9V ALKALINE	
Inlet thread	3/4" (20 x 27 mm)	3/4" (20 x 27 mm)	3/4" (20 x 27 mm)	3/4" (20 x 27 mm)	3/4" (20 x 27 mm)	3/4" (20 x 27 mm)	
Outlet thread	3/4" (20 x 27 mm)	3/4" (20 x 27 mm)	3/4" (20 x 27 mm)	3/4" (20 x 27 mm)	3/4" (20 x 27 mm)	3/4" (20 x 27 mm)	
No. of ways	1	1	1	1	1	1	
Display	NO NO	NO	NO	YES	NO	NO	
Backlighting	NO	NO	NO	NO	NO	NO	
Min./max. pressure	0,5 - 10 bar	0,5 - 10 bar	0,5 - 10 bar	0,5 - 10 bar	0,5 - 10 bar	0,5 - 10 bar	
Operating temperature	3°C - 50°C	3°C - 50°C	3°C - 50°C	3°C - 50°C	3°C - 50°C	3°C - 50°C	
Controls	Rotary knob	2 rotary knobs	2 buttons	3 buttons	2 rotary knobs	Rotary knob	
No. of programmes	15, preset	63 settable programmes (combining times and frequencies)	1	2	51 settable programmes (combining times and frequencies)	15, preset	
Irrigation duration	1 - 60 mins	1 - 60 mins	1 - 60 mins	1min - 23 h 59 mins	2-90 min (watering) 5-45 sec (cooling)	1 - 60 mins	
Watering frequency	from 2 per day to 1 per week	from 3 per day to 1 per week	1 per day	up to 2 per day	12-24-48 h (watering) 1-3-5-10 min (cooling)	from 2 per day to 1 per week	
Weekly programming	NO	NO	NO	YES	NO	NO	
Manual mode	NO	YES	NO	YES	SI	NO	
Duration of manual irrigation	NO	15 mins (early stop possible)	NO	15 mins (early stop possible)	5 mins (early stop possible)	NO	
Delayed start	NO	NO	NO	You set the start time	NO	NO	
Watering in progress indicator	NO	LED	NO	YES	LED	LED	
Power supply disconnected	NO	NO	LED	YES (set programme number flashes)	NO	NO (flashes once every 2 secs to indicate watering under way or waiting to start)	
Rain Sensor connection	NO	NO	NO	NO	NO	YES, with wired rain sensor (90915)	
Warranty	2 years	2 years	2 years	2 years	2 anni	2 years	



# MULTIPLA TIMERS

Multipla timers are the perfect synthesis of technology, design, ease of use and versatility, with the option to choose from different preset programmes on 6 independent lines, simply by turning a dial.

The large LCD display shows how many minutes remain until the next irrigation cycle and the countdown for the irrigation cycle in progress.

Multipla is made of materials resistant to humidity, UV rays and weathering, and comes in two versions: with a 24 V transformer or operated by a 9 V alkaline battery, which lasts for the whole season. Multipla brings underground irrigation to areas without mains electricity connections.



### MULTIPLA AC 230/24 V LCD









Easy-to-program 6-line electronic timer: just turn the 6 dials to set the required irrigation schedule: 5 - 10 - 15 - 20 - 30 - 60 minutes.

There is a frequency control for selecting the repetition of the watering programme at predefined intervals: 8h - 12h - 24h - 2 days - 3 days - 4 days - 7 days.

There is a start button for immediate activation of the programme or the manual function for the system test phase - "start + ... hours" button for a 23-hour delay in activation of the

An intermittent LED system indicates valve opening.

A safety timer delays valve opening by 5 seconds. Pump control. 9 V buffer battery. External 220 - 24 V transformer included.

Compliant with CE standards.

Designed for direct connection to the Rain Sensor.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
8058		1	22 x 22 x 12,5	22 x 22 x 12,5	0,004	1,42	84

## MULTIPLA DC 9 V LCD









Easy-to-program 6-line electronic timer: just turn the 6 dials to set the required irrigation schedule: 5 - 10 - 15 - 20 - 30 - 60 minutes.

There is a frequency control for selecting the repetition of the watering programme at predefined intervals: 8h - 12h - 24h - 2 days - 3 days - 4 days - 7 days.

There is a start button for immediate activation of the programme or the manual function for the system test phase - "start + ... hours" button for a 23-hour delay in activation of the programme.

An intermittent LED system indicates valve opening.

A safety timer delays valve opening by 5 seconds. Powered by two 9 V alkaline batteries, sufficient for an entire season.

Compliant with CE standards.

Designed for direct connection to the Rain Sensor.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
8060		1	22 x 22 x 7,5	22 x 22 x 7.5	0.004	0.88	144

# AQUA-HOME 4-6-8

Aqua-Home is the underground irrigation timer designed to guarantee professional performance in any type of garden. With its compact and elegant design, it is easy to install and use; it is equipped with a large LCD display, 4 buttons and a dial to manage watering on up to 8 lines. What's more, it is innovative and ultra reliable! Instead of a traditional buffer battery, it has a super capacitor (SuperCap) with a practically unlimited duration.

SuperCap stores enough energy to keep the timer settings stored if the power supply is temporarily interrupted.



#### **AQUA-HOME 4-6-8**





A timer for up to 8 watering lines that is easy to install and use, with a dial, 4 buttons and a

large LCD display which makes the set data easy to read.

The watering duration can be set (from 1 minute to 4 hours and 15 minutes) for each line, with two independent watering cycles and up to 4 daily starts per cycle.

Offering useful functions such as setting the irrigation frequency (weekly, cyclical from 1 to 12 days, even/odd days), Water Budget to change watering from between 0% and 200%, Rain-Stop when it rains. Manual irrigation is also possible and can be customised between 5 minutes and 4 hours and 15 minutes.

Aqua-Home is equipped with an internal capacitor (SuperCap), which stores energy when the timer is operating normally.

This means it retains the timer settings, should the electrical power supply temporarily fail (saved in the memory for up to 2 days).

Irrigation can also be set to semi-automatic. 230 V AC external transformer included. Designed for direct connection to the Rain Sensor (90915).



code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
8022		1	22 x 22 x 7,5	22 x 22 x 7.5	0.004	0,93	144

## **RAIN SENSOR**







Suitable for all watering systems, the rain sensor avoids unnecessary wastage of water by turning the sprinklers off when it is raining. When the internal flow reaches a level of 5 mm of rain per square metre, the system shuts down.

Programmed watering automatically resumes when the water in the sensor evaporates. The rain sensor should be installed in an outdoor

area exposed to rain using the stainless steel bracket provided.



code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
90915		2	8.5 x 11 x 20.5	25 x 19 x 10	0.005	0.64	288

# HYDRO-4®

Modern lifestyles and ways of living are reflected in a steady move towards small- and medium-sized gardens. When it comes to watering these green spaces, Claber has come up with the answer: Hydro-4.

A single watertight valve box with built-in battery-powered timer and 4 solenoid valves, ready for quick DIY installation. HYDRO-4 can be installed above-ground or underground and controls up to 4 underground, drip or above-ground irrigation lines for your lawn, flowerbed or vegetable patch. Unparalleled versatility!

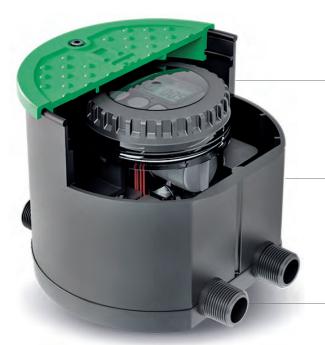
Hydro-4 is IP68 certified and set up for a cableless connection with the RF Rain Sensor.





# HYDRO-4

Irrigation made to measure



SIMPLE PROGRAMMING JUST 3 BUTTONS



A SINGLE SOLUTION 4 IRRIGATION LINES







#### HYDRO-4

#### 90829







Preassembled valve box incorporating 4 solenoid and a timer. Power provided by two 1.5 V AAA batteries, enough to last an entire season. On/off control for up to 4 independent underground or drip irrigation lines. Easy programming procedure, using just 3 buttons and a large size display.

Watering time 1 to 60 minutes. 2 programs for each outlet, up to 8 watering cycles per day. Weekly setting, allowing exclusion of single days.

Manual test of 5 minutes duration, variable in the same way as for watering times.

A perfectly sealed IP 68 unit.

Protective cover and buttons in bi-material rubber.

Facility of viewing and deleting programs entered for each line. 3/4" M (20-27 mm) connections on both inlet and outlet sides. Wireless connection to radio frequency Rain Sensor. 5 threaded caps provided for unused outlets. 4 solenoids valves.

Watering line flow rates: max 25 l/min at 2,5 bar. Operating pressure: min 1 - max 6 bar. Operating temperature: 3 - 60 °C. Dimensions: diameter 200 - height 153 mm.

code	packaging qt	y pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
90829	1	25 x 23 x 17	25 x 23 x 17	0,010	2,50	60

### RF RAIN SENSOR







Rain sensor operating on radio frequency. Suspends watering in case of rainfall. Dialogues with Tempo and Dual timers, the radio frequency system and Hydro-4.
The RF Rain Sensor is designed for open air installation, exposed to rainfall, using a special stainless steel backet supplied with the product. No electrical connections are required: RF coverage up to 30 m. Powered by 2 x 1.5 V AA alkaline batteries.

code	packaging q	ty pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
90831	$ \bigcirc $ 1	8.5 x 11 x 20.5	8.5 x 11 x 20.5	0.002	0.23	288

# **PROGRAMMABLE** UNITS

The "Elettra" programmable solenoid valve is a practical and reliable solution for programming irrigation systems without an electrical power supply.

As an alternative to valve box installation, there is a control unit powered by a 9 V alkaline battery, which allows you to open and close individual solenoid valves from the outside.

The new removable control units are also designed to guarantee IP 68 grade protection, the highest rating against water, solids and dust.



### **CONTROL UNIT**





From a field station, the unit will pilot the opening and closing movements of one or two 9 V bistable solenoid valves installed in valve boxes.

Protected by 100% sealed cover operates also in total submersion.

Easy to program with three keys only. Irrigation time from 1 min to 23 h. 59 min. With option of up to 6 irrigation cycles per day.

Manual and weekly programming with exclusion of specific weekdays as required.

Connected to a rain sensor (code 90915), the unit will suspend watering operations in the event of rainfall greater than 5mm per square metre.

Operates with a 9 V battery, sufficient for an entire season.
The control unit can be wall-mounted, using a special bracket, for ease of programming and practical maintenance.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
90821		1	11 x 11,5 x 19,5	11 x 19,5 x 11,5	0,002	0,58	240

#### 1" (26-34 mm) F. PROGRAMMABLE **SOLENOID VÁLVE**







Can be installed directly on the tap or water well outlet. Protected by 100% sealed cover operates also in total súbmersion.

Easy to program with three keys only.

Irrigation time from 1 min to 23 h. 59 min.
With option of up to 6 irrigation cycles per day.

Manual and weekly programming with exclusion of specific weekdays as required.

Bistable 9 V solenoid with low power consumption.

Operates with a 9 V battery, sufficient for an entire season.

Electronic section separable from hydraulic section for easy programming or storage during

Operating pressure from 0,5 to 12 bar. 1" (26-34 mm) female inlet and outlet thread. Flow rate from 4,6 to 96 l/min. Operating temperature range  $+5^{\circ}$  to  $+70^{\circ}$ .

code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
90826		1	18.7 x 19.5 x 11	18 x 10.5 x 19	0.003	0.88	144