CONTROLLERS & SPECIAL VALVES

GEM-FLOW™ | G75-C-1W & 1W+

Irrigation Window Controller

CE

Technical Data
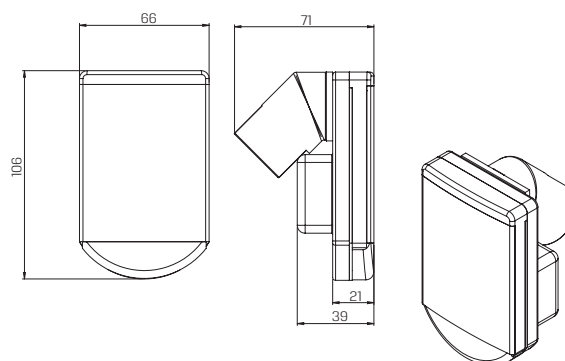
Operating temperature	-10º to 60ºC
Mounting	Various mounting options: • Directly on a 28mm diameter solenoid in horizontal or vertical position with adaptor • Wall mounting with four screws • Accessories provided
Electrical	Powered by single 9V alkaline battery; use best quality to ensure at least one year's autonomous operation. • Back-up memory • Low battery warning • Power saving LCD • Battery included
Solenoid	Both Window and Window+ controllers have identical programming. • Window: compatible with G75 4Ω latch operator • Window+: has a stronger output to operate G80 latch and GEM-SOL® 'IL' latch coils
Valve	• Window: can operate any valve equipped with 3/4" UNEF solenoid cavity (Richdel® type) • Window+: only with Baccara latch valve
Software	• 24 hours real time clock • See 'Programming key features' table
Options	• Solar panel • Charger • Accurate clock (low time drift)
Standard / Certification	CE
Standard protection class	• Dust and watertight • IP67 and NEMA 4X

G75 Window +

Irrigation cycles within a defined time frame

Mounting Options

Wall mounting

Horizontal mounting

BACCARA
AUTOMATION & CONTROL

GEM-FLOW™ | G75-C-1W & 1W+ | Irrigation Window Controller

Programming Key Features

Set start and end hours
Set On time (1 second to 12 hours)
Set Off time (1 min to 12 hours)
Day select
OFF

How to Order: G75 Window

G75-C-1W	–	VALVE	
		No valve	00
		1/2" BSP	40
		1/2" NPT	41
		3/4" BSP	50
		3/4" NPT	51
		1" BSP	60
		1" NPT	61
		1-1/2"BSP	70
		1-1/2"NPT	71
		2" BSP	80
		2" NPT	81
		G75-A *	

* G75-A

TYPE		PORT		FUNCTION		MANUAL OVERRIDE		ORIFICE	
with flange	1	1/8" BSP	10	2W NC	1	None	0	1.0 [(1)]	1
Brass	3	1/8" NPT	11	3W NC	3			1.2	2
		1/4" BSP [(1)]	20	3W NO	4			1.6	3
		1/4" NPT [(1)]	21						

* This controller will only operate with G75 operators

Example: G75-C-1W-50
GEM-FLOW™ G75 Window controller with 3/4" BSP valve.

(1) Brass only

How to Order: G75 Window+

G75-C-1W[+]	–	VALVE
		Refer to How to Order section of GEM-SOL® valves. Consult with us to discuss your specific requirements.

Example: G75-C-1W+-GEM-A-21045N0
GEM-FLOW™ G75 Window+ controller with: GEM-SOL® A32 (GEM-A) valve, Brass, 1/8" BSP, 3W NO, 2.4 orifice, NBR, no manual override.

* To order controllers manufactured according to your specific requirements, please contact our technical sales department