CONTROLLERS & SPECIAL VALVES

GEM-FLOW™ | G75-C-1W & 1W+

Irrigation Window Controller

CE

Technical Data
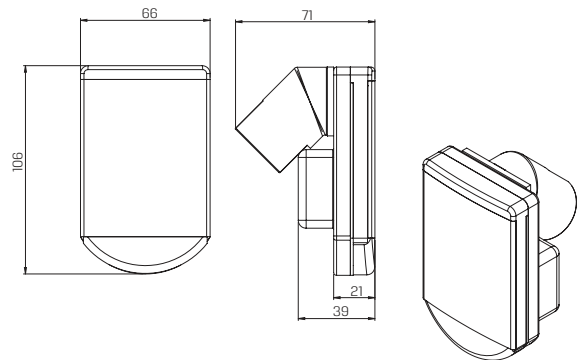
Operating temperature	-10° to 60°C
Mounting	**Various mounting options:** • Directly on a 28mm diameter solenoid in horizontal or vertical position with adaptor • Wall mounting with four screws • Accessories provided
Electrical	Powered by single 9V alkaline battery; use best quality to ensure at least 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

b BACCARA®
AUTOMATION & CONTROL

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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-21045NO
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