CONTROLLERS & SPECIAL VALVES

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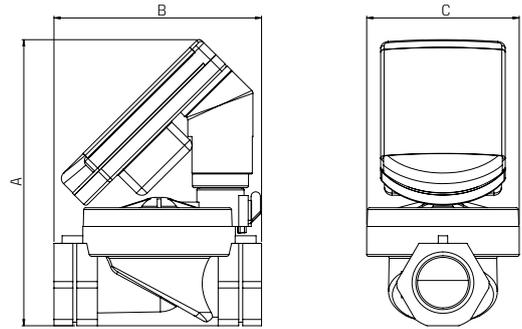
G75-C | Irrigation controller | 1, 2 & 4 Valves

G75 One Valve

G75 Two Valves

G75 Four Valves

Size	A	B	C
3/4"	145	110	81
1"	153	110	81
1-1/2"	166	160	127
2"	166	170	127

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	Compatible with G75 4Ω latch operator
Valve	Can operate any valve equipped with 3/4" UNEF solenoid cavity (Richdel® type)
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

Mounting options

Wall mounting

Horizontal mounting

BACCARA
Pneumatics, Automation & Control Solutions

G75-C | Irrigation controller | 1, 2 & 4 Valves

Programming key features

One Valve	Two Valves	Four Valves
Once daily, at the same time	Up to three starts per day	Up to three starts per day
Once daily on selected days	Starts select	Starts select
Three starts per day	Day select	Day select
OFF	Season adjustment 10% - 200%	Season adjustment 10% - 200%
	OFF	OFF
		Master valve will be opened for each command

How to Order

G75-C	-	TYPE OF CONTROLLER	-	VALVE 1	-	VALVE 2	-	VALVE 3	-	VALVE 4	-	MASTER VALVE [2]
		One valve 1		No valve 00		No valve 00		No valve 00		No valve 00		No valve 00
		Two valves 2		3/8" BSP 30		3/8" BSP 30		3/8" BSP 30		3/8" BSP 30		3/8" BSP 30
		Four valves 4		3/8" NPT 31		3/8" NPT 31		3/8" NPT 31		3/8" NPT 31		3/8" NPT 31
				1/2" BSP 40		1/2" BSP 40		1/2" BSP 40		1/2" BSP 40		1/2" BSP 40
				1/2" NPT 41		1/2" NPT 41		1/2" NPT 41		1/2" NPT 41		1/2" NPT 41
				3/4" BSP 50		3/4" BSP 50		3/4" BSP 50		3/4" BSP 50		3/4" BSP 50
				3/4" NPT 51		3/4" NPT 51		3/4" NPT 51		3/4" NPT 51		3/4" NPT 51
				1" BSP 60		1" BSP 60		1" BSP 60		1" BSP 60		1" BSP 60
				1" NPT 61		1" NPT 61		1" NPT 61		1" NPT 61		1" NPT 61
				1-1/2"BSP 70		1-1/2"BSP 70		1-1/2"BSP 70		1-1/2"BSP 70		1-1/2"BSP 70
				1-1/2"NPT 71		1-1/2"NPT 71		1-1/2"NPT 71		1-1/2"NPT 71		1-1/2"NPT 71
				2" BSP 80		2" BSP 80		2" BSP 80		2" BSP 80		2" BSP 80
				2" NPT 81		2" NPT 81		2" NPT 81		2" NPT 81		2" NPT 81
				G75-A *		**G75-A ***		**G75-A ***		**G75-A ***		**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
without flange	2	1/8" NPT	11	3W NC	3			1.2	2
Brass	3	1/4" BSP [1]	20	3W NO	4			1.6	3
		1/4" NPT [1]	21						

1) Example : G75-C-2-50-60
GEVA 75 **Two Valves controller :**
Valve 1 : 3/4" BSP, Valve 2 : 1" BSP

G75-C	-	2	-	50	-	60

2) Example : G75-C-4-50-70-80-00-60
GEVA 75 **Four Valves controller :**
Valve 1 : 3/4" BSP, Valve 2 : 1-1/2"BSP, Valve 3 : 2" BSP,
Valve 4 : No Valve, Master Valve : 1" BSP

G75-C	-	4	-	50	-	70	-	80	-	00	-	60

3) Example : G75-C-2-60-G75-A-110102
GEVA 75 **Two Valves controller :**
Valve 1 : 1" BSP, Valve 2 : G75-A with flange, 1/8" BSP, 2W NC,
no manual override, 1.2 orifice

G75-C	-	2	-	60	-	G75-A	-	1	10	1	0	2

(1)Brass only
(2) For Four Valves controller only

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