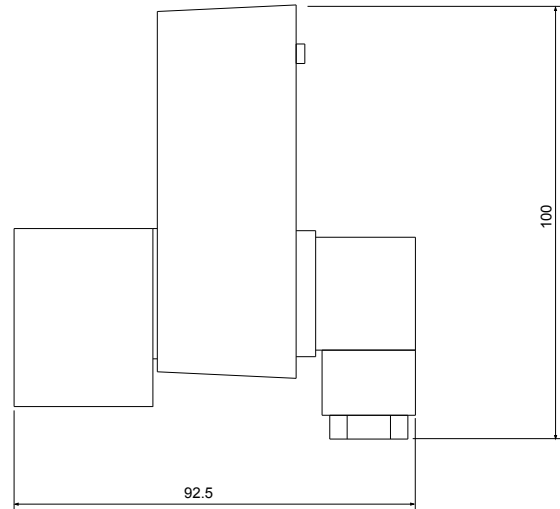


# INSTRUMENTATION & CONTROL

## Digital Timer Condensers | GEM-SOL



### GEM-T&T1 | Digital dual & global timer condensers



#### Technical Data

Valve specifications	See table
Pressure	See table • Higher pressures are available
Digital Dual Condenser Timer (T) Time ranges	Off : 0-99.59 mins On : 0-59 sec
Digital Global Condenser Timer (T1) Time ranges	Off : 0-24 hrs On : 0-24 hrs
Electrical connection	• AMP pins, DIN 46242, • 2 poles + 1 earth
Ambient temperature	-10°C to 50°C
Operation *	• Flash memory to store programme • Automatic sleep mode when no power detected • Can be programmed without connection to power supply *see manual for all options
Weight	64 gr.
Digital Display	Count down <b>ON</b> and <b>OFF</b> times. Manual override : press keys for 2 seconds.
Time Adjustment	• Press <b>SET</b> for 2 seconds • Press <b>ADJ</b> to adjust <b>ON</b> time • Press <b>SET</b> • Press <b>ADJ</b> to adjust <b>OFF</b> -time seconds • Press <b>SET</b> • Press <b>ADJ</b> to adjust <b>OFF</b> -time minutes • Press <b>SET</b>
Voltage	Voltage and power consumption - see table
Standard / Certification	CE
Standard protection class	IP65 when installed with a connector on coil

#### Valve

Valve size	GEM-SOL Valve type	Orifice (mm)	Kv(l/min)
1/8"	GEM-I	3	3.8
1/4"	GEM-I	3	3.8
3/8"	GEM-S	8	16
1/2"	GEM-S	12	35
3/4"	GEM-S	25	136

#### Voltage & Power Consumption

V	AC (W) 50/60 Hz	DC (W)
6		
12		
24	•	
48	•	
110	•	
120	•	
220		
230	•	
240	•	

• Available options

#### How to Order

GEM-T	GEM-T1	PORT		VOLTAGE		CONNECTOR	
		w/out valve	00	w/out coil	0	without	0
		1/8" BSP	10	24V AC	3	with	1
		1/8" NPT	11	48V AC	4	with LED	2
		1/4" BSP	20	110V AC	5		
		1/4" NPT	21	120V AC	6		
		3/8" BSP	30	220V AC	7A		
		3/8" NPT	31	230V AC	7		
		1/2" BSP	40	240V AC	8		
		1/2" NPT	41	other	9		
		3/4" BSP	50				
		3/4" NPT	51				

#### Example : GEM-T-21-51

GEM-SOL digital dual timer condenser, 1/4"NPT, 110V AC coil with connector.

T : Dual Timer

T1 : Global Timer

GEM-T - 21 - 5 - 1

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