

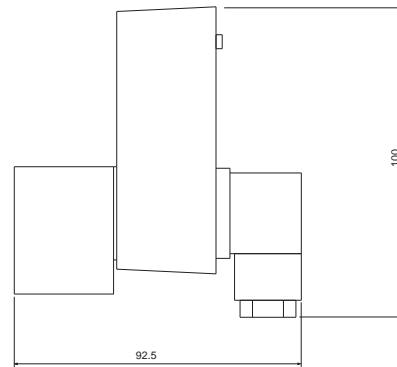
## GEM-SOL® | GEM-T&T1



### Digital dual & global timer condensers

#### Technical Data

|  |   |
|--|---|
| Valve specifications                               | See table   |
| Pressure   | See table<br>• Higher pressures are available   |
| Digital Dual Condenser Timer (T)<br>Time ranges    | Off : 0-99.59 mins<br>On : 0-59 sec   |
| Digital Global Condenser Timer (T1)<br>Time ranges | Off : 0-24 hrs<br>On : 0-24 hrs   |
| Electrical connection                              | • AMP pins, DIN 46242,<br>• 2 poles + 1 earth   |
| Ambient temperature                                | -10°C to 50°C   |
| Operation *  | • Flash memory to store programme<br>• Automatic sleep mode when no power detected<br>• Can be programmed without connection to power supply<br>*see manual for all options   |
| Weight   | 64 gr.  |
| Digital Display                                    | Count down <b>ON</b> and <b>OFF</b> times.<br>Manual override : press keys for 2 seconds.   |
| Time Adjustment                                    | • Press <b>SET</b> for 2 seconds<br>• Press <b>ADJ</b> to adjust <b>ON</b> time<br>• Press <b>SET</b><br>• Press <b>ADJ</b> to adjust <b>OFF</b> -time seconds<br>• Press <b>SET</b><br>• Press <b>ADJ</b> to adjust <b>OFF</b> -time minutes<br>• 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"       | I32 (GEM-I)         | 3            | 3.8       |
| 1/4"       | I32 (GEM-I)         | 3            | 3.8       |
| 3/8"       | S32 (GEM-S)         | 8            | 16        |
| 1/2"       | S32 (GEM-S)         | 12           | 35        |
| 3/4"       | S32 (GEM-S)         | 25           | 136       |

#### 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 |            |    |          |         |           |

#### Voltage & Power Consumption

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

• Available options

#### Example : GEM-T-20-51

GEM-SOL® GEM-T 1/4" BSP, 110V AC coil with connector  
T : Dual Timer  
T1 : Global Timer

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