



# Cooling Tower Control & Dosing

## 7 Day Timer controlled Dosing Pumps - 1 & 2 Channel

Ordering Code	Description
<b>T100P-A2</b>	7-day Timer controlled peristaltic pump
<b>T100P-A2-C</b>	7-day Timer controlled peristaltic pump (compact version)
<b>T100/1S</b>	7-day Timer controlled GPO for plugging in optional pump
<b>T100/1G</b>	7-day Timer with internal terminals for wiring in optional pump or solenoid valve
<b>T100P-AB2</b>	2 Channel 7-day Timer controlled peristaltic pumps
<b>T100/2S</b>	2 Channel 7-day Timer controlled GPOs for plugging in 2 optional pumps



T100P-AB2

## Description

Industrial 7 day Timers to control any dosing pump or solenoid valve (supplied in various configurations). Common applications are for Biocide Dosing in cooling towers, according to 7-day timer programs. The systems are mounted on PVC panel – ready for installation – ready to control. The user-friendly timer programs are easy to access as the IP65 enclosure housing the timers have a flip-top lid - no screwdrivers necessary! (excluding T100P-A2-C). Configurations with larger pumps available on request.

## Features & Benefits

- Simple to program
- Quick and easy to access timer
- 6 Independent programs (8 in T100P-A2-C)
- Manual override
- Tamperproof protection cover
- Robust & reliable
- 1 or 2 Channel Models available



T100/1S



T100/1G



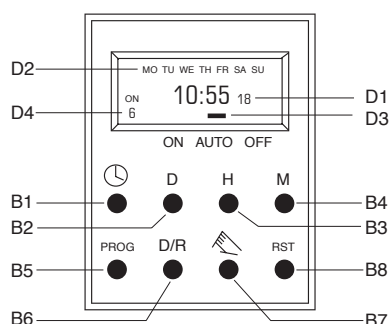
T100P-A2



T100/2S

- D1 - Time  
D2 - Weekday display  
D3 - Lock ON / AUTO / Lock OFF Display  
D4 - 6 x ON/OFF Program Display

- B1 - Time Setting  
B2 - Weekday setting  
B3 - Hour setting  
B4 - Minute setting  
B5 - Program entry/recall  
B6 - Delete/recall  
B7 - Select Lock ON / AUTO / Lock OFF  
B8 - Reset

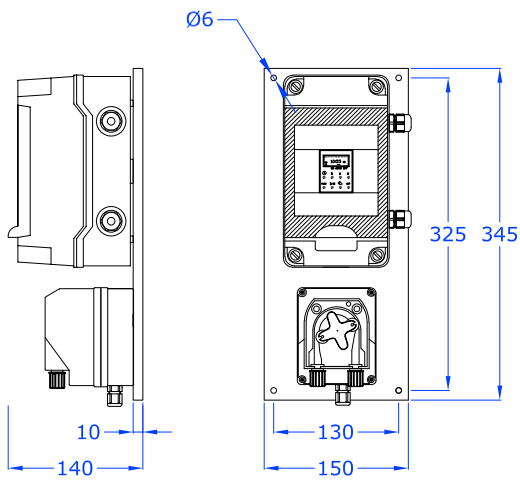


7-Day Timer Interface (excl. T100P-A2)

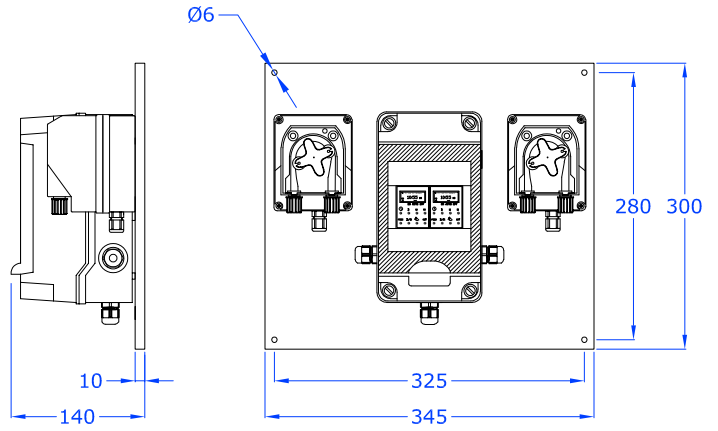


T100P-A2-C

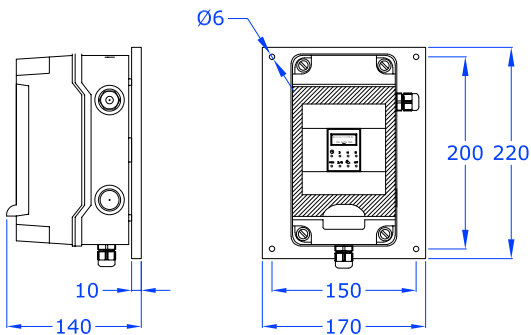
## Dimensional Drawings & Specifications



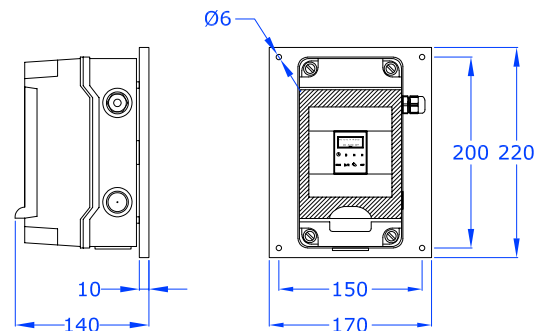
T100P-A2



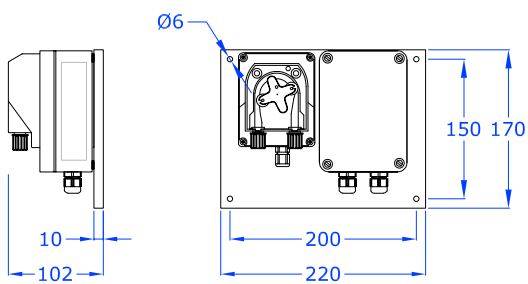
T100P-AB2



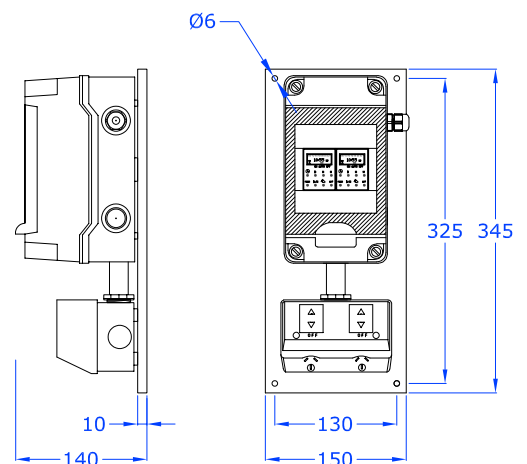
T100/1G



T100/1S



T100P-A2-C



T100/2S

## How to Order

Ordering Code → **T100** **P** **-AB2**

Dosing Pumps Included	
<b>blank</b>	No dosing pump included
<b>P</b>	SEKO PE-1.3-FP-T Peristaltic Pump incl.

Explanation of Fixed Part Codes	
<b>T100</b>	Product with 7-day Time Clocks

Configuration	
<b>-A2</b>	1 Time Clock & 1 Dosing Pump
<b>-A2-C</b>	1 Time Clock & 1 Dosing Pump (compact version)
<b>-AB2</b>	2 Time Clocks & 2 Dosing Pumps
<b>/1S</b>	1 Time Clock with 1 GPO for optional pump
<b>/1G</b>	1 Time Clock for Internal Connection of optional pump
<b>/2S</b>	2 Time Clocks with 2 GPOs for 2 optional pumps

## Recommended Spare Parts & Consumables

Ordering Code	Description
SP-SK-01A-BK	Replacement Squeeze tube, EPDM 3x8mm (pre-greased with connectors) for SEKO PE-1.3 peristaltic pump with SP-SK-06 rotor assembly
SP-SK-06	Replacement rotor assembly for SEKO PE-1.3 pump with SP-SK-01A-BK squeeze tube

## Specifications

### Biocide Dosing

	T100P-A2	T100P-A2-C	T100P-AB2
<b>Dosing Function</b>	1 channel 7-day timer programs (6 programs)	1 channel 7-day timer programs (8 programs)	2 channel 7-day timer programs (6 programs per channel)
<b>Dosing Pump/s</b>	1 x SEKO Peristaltic (self priming)	1 x SEKO Peristaltic (self priming)	2 x SEKO Peristaltic (self priming)
<b>Pump Dose Rate</b>	1.3 l/hr, 2.7 bar (0.4l/hr, 2.7 bar or 5.0l/hr, 1.5 bar - available on request)		
<b>Accessories Included</b>	Injection valve, foot valve and tubing supplied loose		

### Physical

<b>Electrical</b>	220-240 VAC, 50/60Hz, continuously powered mains, with battery backup 1000 hours		
<b>Protection</b>	IP65 (weatherproof)		
<b>Packaged dimensions</b>	410(l) x 220(w) x 220(h) mm	410(l) x 220(w) x 220(h) mm	430(l) x 370(w) x 300(h) mm
<b>Packaged weight</b>	4kg	4kg	5kg

### Biocide Dosing

	T100/1S	T100/1G	T100/2S
<b>Dosing Function</b>	1 channel 7-day timer programs (6 programs)	1 channel 7-day timer programs (6 programs)	2 channel 7-day timer programs (6 programs per channel)
<b>Dosing Pump/s</b>	GPO for powering optional pump	Internal screw terminals for powering optional pump	2 x GPOs for powering optional pumps (independently controlled)
<b>Accessories Included</b>	Injection valve, foot valve and tubing supplied loose		

### Physical

Electrical	220-240 VAC, 50/60Hz, continuously powered mains, with battery backup 1000 hours		
Protection	IP65 (weatherproof)		
10mm PVC panel	220 (h) x 170 (w) mm	345 (h) x 150 (w)	
Packaged dimensions	410(l) x 220(w) x 220(h) mm		
Packaged weight	4kg		