

Code: PWT008ARB0000

Technical Characteristics:

Feeder Tabs

- **Power Supply:** 240 Vac 50/60 Hz, 1100 Watt
(Class 1 Electrical Insulation)
- **Operating temperature:** 0 to 40°C, relative humidity 0 to 95% (without condensation)
- **Data display:** 2 lines 16 letters alphanumeric display
- **Keyboard:** 7 Keys
- **Venturi dosing:**
 - Flow rate 8 l/minutes
- **Data transmission modules:**
 - RS485 Serial Port (ModBus Standard Protocol)

Feeder Tabs

Dosing station for calcium hypochlorite tablets for swimming pool water disinfection. Pool size 1000 m³.

Function description

Chlorine dosing directly from integrated bucket 25 kg. Chlorine is dosed in intervals to the dissolving system and is dissolved completely. Then the chlorine solution is conveyed by a Venturi nozzle to the pool water thanks to Booster pump.

The unit is available for manual dosing or linked to an external control system. All functions are permanently monitored.

Chlorine dosing

Dosing bucket for chlorine tablets (max. 25 kg), dosing spray system make a 2,5% chlorine dilution, to ensure no gas and bad smell.

Dry Tank Function:

Thanks to level sensor the Feeder system remove all chlorine liquid in the main basic by Venturi action.

Multi Pool Function:

It is integrate **Additional Basin** with 5 liters volume, dedicate for external three dosing pump, to use for multi pool plant.

WEB Connection:

Accessibility to SekoWeb portal to manage the parameters thanks to Kommbox gateway device

Hydraulic connections:

- In/Out: 32 mm (tube)
- Material: PP

Booster pump :

- Pressure 3,5 bar
- Flowrate 44 l/minute

Dosing pumps:

- Tekna AKS 603
- Antiscaling action

KEY CODE

1	Application: P= Pool Series							
	2	System unit: W= Feeder						
		3	Models: T= Tabs P= Powder					
			4-5-6	Venturi: 008 l/h dosing flowrate				
				7	Power Supply: A= 220-240 Vac 50-60 Hz			
					8	Communication: R= Serial Port (ModBus Profile) W= WiFi		
						9	Optional: 0= none B= Add. Basin	
							10-11-12	Free
P	W	T	008	A	R	B	000	

RESUME TABLE

	Venturi aspiration	Bucket chlorine tablets	Additional Basin	Communication
PWT008ARB000	8 l/min	25 Kg	Yes	Serial Port RS485
PWT008AR0000	8 l/min	25 Kg	none	Serial Port RS485

Power supply (240 VAC version)	
Electrical requirements	240 VAC $\pm 10\%$, 1.2 kW
Frequency	50 to 60 Hz
Power fuse	16 A
Short circuit protection	Enabled

Hydraulic connection and length connection pipe.

Inlet/Outlet tubes to connect the feeder system

No	Nominal Diameter	External Diameter	Inlet (pipe length)	Outlet (pipe length)
1	DN 25 mm	32 mm	8 meters (*1)	8 meters (*1)
2	DN 32 mm	40 mm	34 meters (*1)	34 meters (*1)
3	DN 40 mm	50 mm	85 meters (*1)	85 meters (*1)

(*1 Mathematic calculation value)

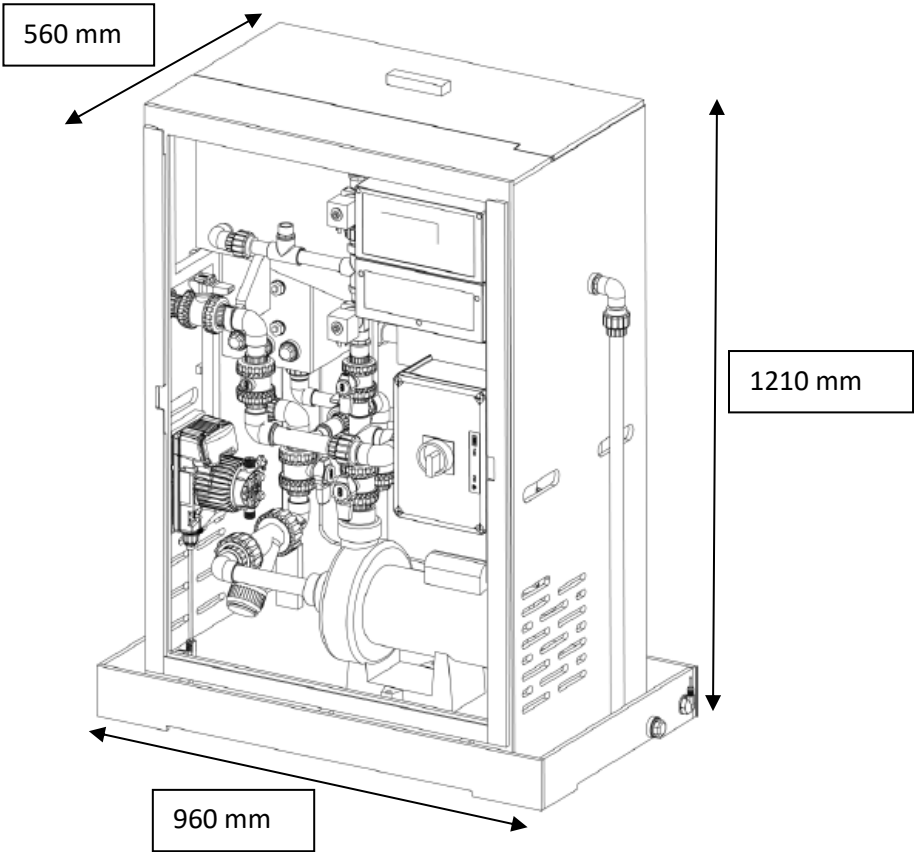
CONTROL UNIT CONTROLLER

Feeder Tabs



DIMENSIONS:

W: 960 mm x H: 1210 mm D: 560 mm



Material	PP
Installation	Ground-mounted
Weight	180 Kg (397 lb)
Front Panel	UV resistant polycarbonate