

NO WIRES. NO WASTE.  
NO EFFORT IRRIGATION.  
**TAKE COMMAND  
OF WATER.**



**TEMPUS® AG**



# YOUR PLATFORM FOR PRECISION AND CONTROL.

Toro Tempus® Ag is based around Gateways which enable LoRa®, controllers which activate valves, and sensors which collect valuable data. Manufactured to high quality standards, each gateway has an 800m radius range, but more can be added to cover almost limitless areas.

## How it Works



**Remote management**  
system can be managed remotely via web platform or mobile app.

**Tempus® Ag Gateways**  
connecting to 4G or Wi-Fi allows to remotely control and monitor field modules up to 800 m using pioneering LoRa® radio connection.

**Up to 800 m distance**  
from the gateways to the field modules.



**Tempus® Ag CT**  
a powerful controller which manages 1,2,4 or 6 stations, each with up to 4 irrigation windows. It can also accommodate either a rain or a flow meter sensor.



**Tempus® Ag MV**  
controls the Master Valve or pump relay. It can manage up to 200 start times from different CT controllers.



**Tempus® Ag MS**  
Single or Multi-Sensor modules receive field data from 1-4 sensor inputs. A complete range of sensors is available, including temperature, soil humidity, air humidity, wind and pluviometer.



**Tempus® Ag PR**  
Thanks to the pre-wired sensor, the Pressure Sensor Module detects the status of the system, to prevent malfunctions.

# TEMPUS® AG

## Ordering Information



### GATEWAYS

PRODUCT	DESCRIPTION
TEMPUS-AG-4G-A	4G GATEWAY
TEMPUS-AG-WF-A	WI-FI GATEWAY

### MODULES

TEMPUS-AG-CT-1-A	1 STATION CONTROLLER
TEMPUS-AG-CT-2-A	2 STATION CONTROLLER
TEMPUS-AG-CT-4-A	4 STATION CONTROLLER
TEMPUS-AG-CT-6-A	6 STATION CONTROLLER
TEMPUS-AG-MS-1-A	1 INPUT MULTI-SENSOR
TEMPUS-AG-MS-4-A	4 INPUT MULTI-SENSOR
TEMPUS-AG-MV-A	MASTER VALVE
TEMPUS-AG-PR-A	PRESSURE TRANSDUCER

### SENSORS

TEMPUS-AG-PT100-A	TEMPERATURE SENSOR
TEMPUS-AG-SMT50-A	MOISTURE + TEMPERATURE SENSOR
TEMPUS-AG-VH400-A	MOISTURE SENSOR
TEMPUS-AG-SM100-A	MOISTURE SENSOR
TEMPUS-AG-EC10HS-A	MOISTURE SENSOR
TEMPUS-AG-EC5-A	MOISTURE SENSOR
TEMPUS-AG-SS200-A	TENSIOMETER SENSOR
TEMPUS-AG-ADAPT-A	TENSIOMETER ADAPTER
TEMPUS-AG-KIT-A	TENSIOMETER KIT (SENSOR + ADAPTER)
TEMPUS-AG-HM1500-A	HUMIDITY SENSOR
TEMPUS-AG-WIND-A	ANEMOMETER WIND SENSOR
TEMPUS-AG-PLUVIO-A	PLUVIOMETER RAIN SENSOR
TEMPUS-AG-PRES-A	PRESSURE SWITCH SENSOR

### ACCESSORIES

TEMPUS-AG-EXT-5M-A	WI-FI ANTENNA EXTENSION 5M
TEMPUS-AG-EXT-10-A	WI-FI ANTENNA EXTENSION 10M
TEMPUS-AG-SOL-STD	STANDARD SOLAR PANEL
TEMPUS-AG-SOL-HW-A	REINFORCED SOLAR PANEL
TEMPUS-PUMPRELAY-A	PUMP RELAY

