



Tempus Air PR Pump Relay



TEMPUS AIR PR

Pump Relay



INTRODUCTION

The Tempus Air PR is a pump relay that allows to control the openings and closings of a 16A relay in dry contact from a Tempus Air CT/MV controller.

Warning: this control relay only works with a Tempus Air CT / MV. Do not connect other controllers to this relay.

SPECIFICATION

DIMENSIONS

Width : 10,8 cm

Height : 10,8 cm

Depth : 5,2 cm

FEATURES

The Tempus Air PR has 1 relay which can only be controlled by a 9V command (pulse).

Tempus Air PR is a 230 VAC 16A relay.

Maximum controlled power: 3600W

INSTALLATION

An irrigation command from the Tempus Air CT/MV operates the CLOSING of the Tempus Air PR.

Example: start a pump

An irrigation command from the Tempus Air CT/MV operates the OPENING of the Tempus Air PR.

Example: stop a pump

Environmental conditions use:

- Maximum altitude use : 2000m
- Indoor or outdoor (sheltered) installation
- Maximum temperature use : 50°C
- Relative humidity : 90%

INSTALLATION

Installation must be performed by qualified personnel in accordance with local regulations.

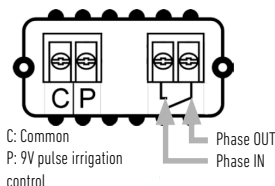
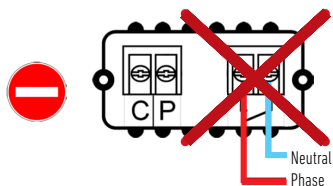
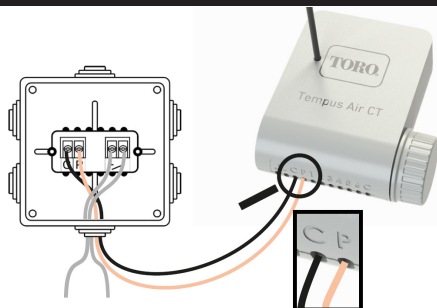
Example of basic installation



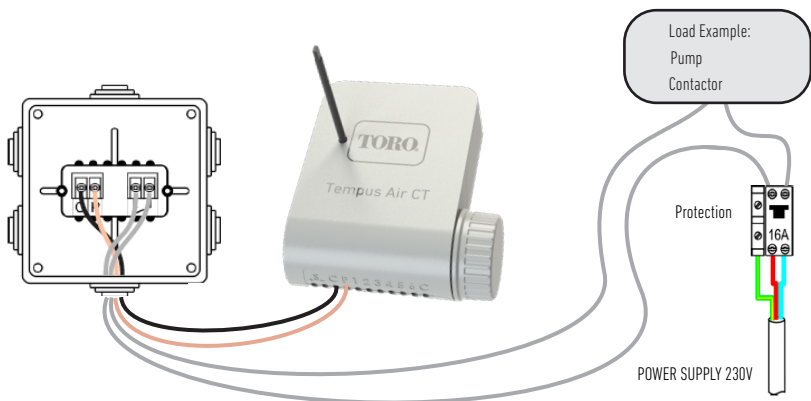
With an irrigation start command, the relay contact closes.



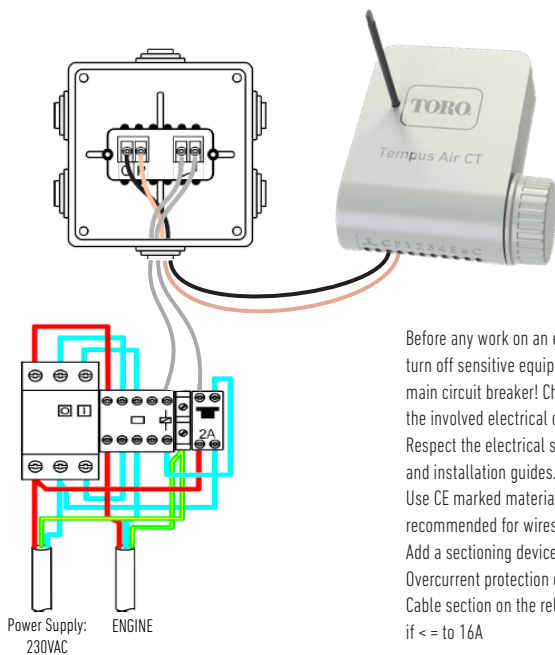
With a stop irrigation command, the relay contact opens.



Example of direct drive installation



Example of installation (Pump Control)



Before any work on an electrical installation turn off sensitive equipment and activate the main circuit breaker! Check the power off of the involved electrical circuit(s).
Respect the electrical standard NF C 15-100 and installation guides.
Use CE marked material or NF (HAR recommended for wires and cables).
Add a sectioning device
Overcurrent protection device
Cable section on the relay part mini 1,25 mm² if <= to 16A

GENERAL INFORMATION



This symbol indicates that the product uses a LoRa™ technology radio.



The symbol «CE» indicates that this device complies with the European standards on safety, health, environment and user protection. Devices with the symbol «CE» are intended for sale in Europe.



This symbol indicates that these types of electrical and electronic equipment must be disposed of separately in European countries. Do not dispose of this device with your household waste. Please use the collection and recycling points available in your country when you no longer need this device.



In case of contrary use to the indications given in this user manual, the device protection may be compromised.



This symbol indicates that the product is shock resistant.



This symbol indicates that the product is resistant to ultra violet.



This symbol indicates that the product is waterproof.



This symbol indicates that the supply voltage is a direct voltage.

DECLARATION OF CONFORMITY

The Toro Company declares that TEMPUS AIR PR conforms to the following directives and standards:

**RoHS Directive 2011/65/EU as amended by (EU)2015/863, as amended
Directive 2014/35/UE (LVD) as amended**

LVD standard: EN IEC 60335-1:2013

This declaration has been issued under the sole responsibility of the manufacturer.

The object of the declaration is in conformity with relevant Union harmonization legislation.

The Toro Company

5825 Jasmine Street

Riverside, CA92504

USA

Tel. +1 (951) 688-9221

Tempus Air PR
Pump Relay



For Technical Assistance:
service.wb.emea@toro.com

© 2022
The Toro Company