

# TANKNET® THERMOSTAT

## MODEL: PL-1

STANDARD WITH

WIRE LESS NETWORKING

## Tank Temperature Control Without Limits



### STANDARD FEATURES:

- *Wire-less Networking*
- *Calibration-Free Probes*
- *Cool, Heat and Auto Modes*
- *Brix/Specific Gravity Tracking*
- *Pump-over/Punch-down Tracking*
- *Large Backlit Display*
- *IP-67 Rated Enclosure*

**ACCURATE**

**DURABLE**

**EASY-TO-USE**

### READY TO NETWORK WHEN YOU ARE

The PL-1 is the world's first wire-less thermostat designed specifically for harsh cellar environments. Housed in a durable water-tight enclosure, the PL-1 offers calibration-free temperature control and optional web-browser monitoring, fermentation tracking and alarm notifications with **NO NEW WIRES** required at the tank.

This remarkably affordable thermostat uses advanced power line signaling technology that enables it to reliably and securely communicate over existing electrical wires in the cellar.

By eliminating network cabling at the tank, the PL-1 dramatically reduces installation and maintenance costs and provides breweries and wineries alike the ability to easily network their controls to TankNET® browser-based fermentation management software.

Call your local dealer today or visit us on the web to learn how TankNET® and the PL-1 can help you better manage fermentations.

**TANKNET®**  
WEB-BASED TEMPERATURE CONTROL  
AND FERMENTATION MANAGEMENT

# PL-1 THERMOSTAT

## MECHANICAL SPECIFICATIONS



ALL DIMENSIONS ARE IN INCHES

BRACKETLESS MOUNTING DIMENSIONS AVAILABLE UPON REQUEST

## ELECTRICAL SPECIFICATIONS

LINE VOLTAGE	24VAC or 120VAC @ 50/60Hz
MAX POWER	5VA
INPUTS	X-BUS™ (PATENTED)
RELAY OUTPUTS (X2)	10A @ 120VAC, 8A @ 28VDC
ENCLOSURE	NEMA-4X RATED / IP-68
STANDARD MODES	COOL, HEAT, AUTO
MEMORY	FLASH
NETWORKING	ANSI/CEA 709.1 / POWER LINE
INTERNAL CONNECTORS	REMOVABLE EUROPLUGS - 14AWG MAX

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

## ORDERING INFORMATION

**6000-XXX**

### LINE VOLTAGE

024 = 24VAC  
120 = 120VAC

### PROBE INCLUDED

1/4" Diameter x 4.0" Long w/ 6' Cable

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**TANKNet**<sup>®</sup>  
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AND FERMENTATION MANAGEMENT