Temperature range*	2°C to 10°C
Temperature uniformity	± 1°C
Temperature control at sensor	± 0.2°C
Control resolution	± 0.1°C
Cooling/Heating type	Thermoelectric/Peltier driven-for heating/Cooling
Chamber Volume in Cu. Ft	21.4 cu.ft
External Dimension-LXWXH	27×317/10×831/10 (refer to drawing)
Internal Dimension-LXWXH	24″ x 27″ x 60″ (refer to drawing)- height includes plenum which is 5″H.
Shelf dimension	23” x 24”
Cabinet specs	Stainless interior and exterior construction --PAINTED BLACK GLASS DOOR
Lights	LED light
Electrical requirement	115V/60hz/1ph, Unit plugs into standard wall outlet.
Shelf quantity, type	4 per chamber/ additional shelves available, wire shelf- PVC coated with 4 installation clips. Shelf capacity- 100 lbs distributed load.
Weight specs	Chamber weight- 210lbs Shipping weight- 254 lbs

*Specifications are based on 20°C ambient and standard voltage. Specifications are subject to change without notice.

Chamber options:

- Chart recorder
- Additional shelving
- Extended temperature ranges

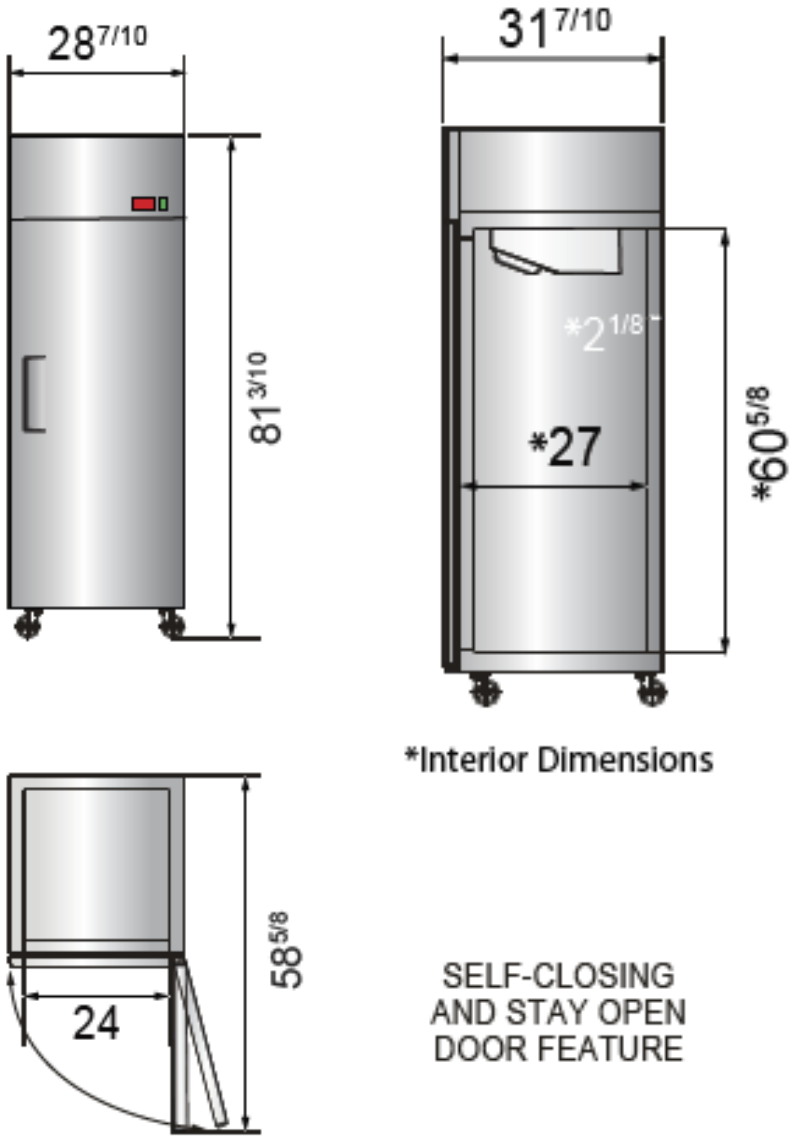
Chamber features:

This cold storage stability refrigerator capable of performing in wide temperature range (2°c to 10°c) with precise temperature control over the entire range. The chamber can be used in wide range of application in various industries from **pharmaceutical cold storage** to aviation. The chamber comes standard with temperature range capabilities of 2° C to 10° C with control of temperature at sensor of ±0.2° C and uniformity inside chamber of ±1.0° C. With **optional extended temperature up to 30°c**.

This chamber has the highest level of performance, and precise temperature control and uniformity, they are perfect for many medical cold storage needs. Chamber has 2” thick CFC free insulation providing good thermal gradient. Door locks are standard in doors. Chambers comes with 2” access port with insulation plug. Chamber also includes pre-installed casters capable of supporting 150-200lbs per caster.

Chamber uses thermoelectric assembly for heating and cooling. This type of cooling/heating system completely eliminates need for conventional refrigeration system and failures due to mechanical components such as compressors thereby drastically increasing the life expectancy of each chamber. Maintenance cost is also lowered by the thermoelectric/Peltier driven heating/cooling system. The chamber is quiet in operation. Back wall plenum on chambers ensures uniform distribution of conditioned air. Chamber temperature setpoints are tightly controlled using PID controller. Controller MFG: Watlow

Technical drawings



*Interior Dimensions

SELF-CLOSING
AND STAY OPEN
DOOR FEATURE

Canden Products
St. Louis, Mo

Email: sales@candenproducts.com

EZ-LINK™ Mobile APP

EZ-LINK™ Makes PM PLUS™ and EZ-ZONE® PM Easy to Set Up

Watlow's EZ-LINK™ mobile app allows users to easily set up and monitor Watlow® PM PLUS™ and EZ-ZONE® PM controllers via Bluetooth® wireless technology. The app is available free-of-charge from the app stores for phones and tablets, and provides access to the controller's parameters with fully spelled out names in plain text with help topics that explain each parameter and option.

The EZ-LINK mobile app provides many other benefits to the user including password protection, alarm and error indicators, connection to Watlow for feedback and support and accessing device information such as firmware version, part number and serial number.

The app works with all PM PLUS and 1/16 DIN EZ-ZONE PM controllers and limits with Bluetooth® wireless technology. This option is approved for use in the U.S., Australia, Canada, Columbia,the European Union, Japan, and New Zealand with more locations coming soon.

Features and Benefits

Wireless communications

- Connect to controllers up to 70 feet (21.3 meters away)
- Eliminates need to access the back of the controller, USB-to-485 converter and error-prone wiring

Save and import system image files via Bluetooth® NEW!

- Makes a complete record of controller settings in a file
- Accurately copies or restores saved settings from a file to a controller

Portable system image files NEW!

- Send and receive files via email, messaging and other sharing methods
- View the controller configuration by opening the file on a PC with Watlow's COMPOSER® software
- Create a file with COMPOSER and email it to a phone to support updating controllers in the field with the app

All parameters feature

- Allows users to interactively set up the controller's inputs, control settings, alarms, outputs and other functions

Uses controller's custom home page and password security settings

- Adapts to the application by presenting the same parameters as found on the controller's custom home page
- Allows full access, read-only access or no access to home page and all parameters feature based controller's password protection settings

Visual device ping and controller naming

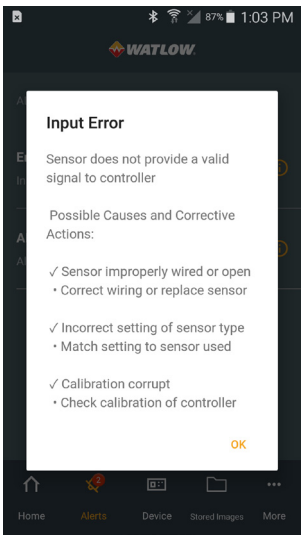
- Identifies which controller is connected when several controllers are within range
- Allows user to name the controller and easily find it again the next time

WATLOW® Powered by Possibility

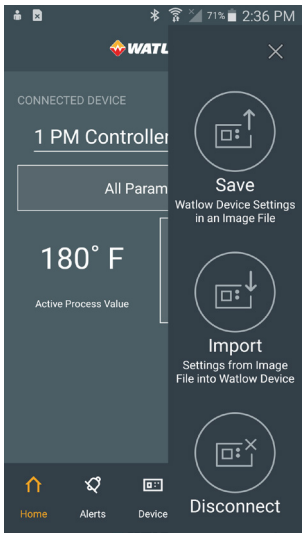
ISO 9001 Registered Company Winona, Minnesota USA

Illustrated Features

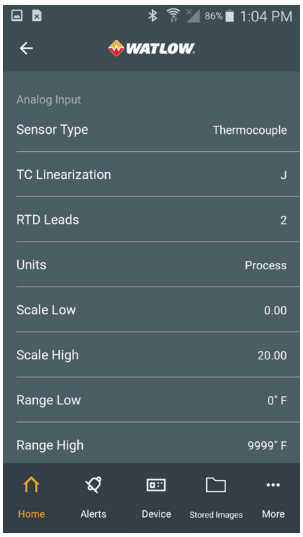
Provides access to controller's home page parameters



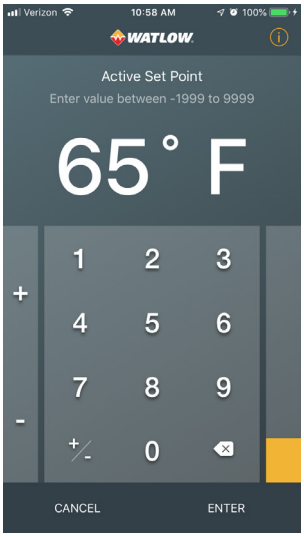
Decodes alarms, errors and messages



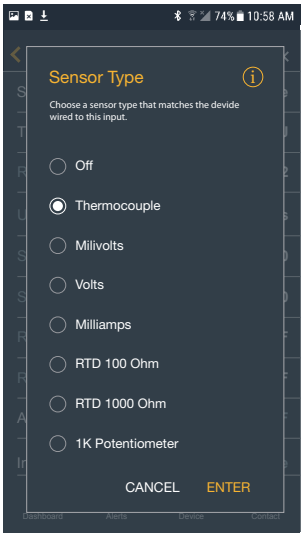
Save and import system image files via Bluetooth®



Makes setting up controllers easy with readable text...



...intuitive operation



...and help for each parameter

Compatibility

The EZ-LINK mobile application is compatible with all PM PLUS and 1/16 DIN EZ-ZONE PM controllers and limits that have the Bluetooth® communications option.

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The Bluetooth® word mark and logo are registered trademarks of Bluetooth® SIG, Inc.
Apple® and iPhone® are registered trademarks of Apple Corporation.
Android™ is a trademark of Google LLC.

System Requirements

Android™

- Compatible versions: 6, 7, 8 and 9

Apple®

- Compatible versions: 10, 11 and 12

Supported devices

- Designed for phones, compatible with tablets. Download the EZ-LINK App at Google Play for Android™ or App Store for iPhone®.

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