



PROLIPHIX

PRODUCT BRIEF

## SYSTEM SUPPORT

### HVAC TYPE

- Fossil Fuel – Gas/Oil, 1H/1C
- Heat Pump/AC - Electric, 1H (with Aux. heat)/1C

## PRODUCT FEATURES

### ADVANCED HVAC FEATURES

- Auto Changeover
- Fan Control on Heat
- Hold Mode Adjustable Timeout
- Time-of-Day Fan Scheduling
- Humidity Sensing & Control

### SIMPLE SCHEDULING

- Web Browser Graphical Interface
- Drop-Down Menu Control
  - 366 Day Programming
  - 5 Year Scheduling
  - 7 Daily Profiles

### ALARM TYPES

- Zone Low/High Temperature
- Zone Low/High Humidity
- Air Filter Change Reminder

## REQUIREMENTS

- Works with all standard single stage heating and cooling systems
- Requires a common wire at the thermostat or a Proliphix HPA power supply
- Wired or WiFi broadband Internet access

## INTERNET-MANAGED THERMOSTATS UNIPHY BASIC SERIES IMT350



### PRODUCT HIGHLIGHTS

- Direct one-for-one thermostat replacement
- Internet HVAC Monitoring and Control
- Advanced HVAC System Diagnostics
- Greater savings than standard programmable thermostats
- Wired Ethernet or WiFi Wireless Communications
- Web Browser Configuration
- Alarm notification via SMS text message and/or eMail
- Flexible Power Options

### UNIPHY BASIC SERIES — IMT350c/w

The Uniphy Basic Series of network thermostats are ideal for vacation homeowners or small property owners looking to protect their properties and conserve energy. The thermostats are easily connected to any broadband Internet service for remote management and control. Using a friendly Web browser interface, property owners can easily check temperature settings and alarm conditions, or create custom temperature schedules.

The IMT350 is available as either a 'c' model or 'w' model. The IMT350c connects to your home Internet via standard Ethernet while the IMT350w connects wirelessly using standard 802.11b/g access. The IMT350c/w thermostats are a direct one-for-one replacement of existing thermostats. Each supports two external thermal sensors for zone thermal averaging, outdoor temperature reporting, or other uses.

### UNIVISTA ENERGY MANAGER

The Proliphix UniVista Energy Manager (UEM) is a sophisticated and free energy management software application for Proliphix customers. This utility makes Proliphix Network Thermostats easier to program than any other thermostat on the market. You also benefit from secure remote access and control to your home's heating and cooling from anywhere in the world. This allows you to conveniently maximize your savings and fine tune your comfort level. The UEM Basic level service provides remote HVAC system monitoring and control for one or all properties you may own. The UEM Basic is a web based portal that provides comprehensive energy control at the click of a button.



**ADDITIONAL PRODUCT CAPABILITY**

**EXTERNAL INPUT SENSORS (2)**

- Temperature
- Dry Contact Closure

**PRODUCT NETWORK CAPABILITY**

**NETWORK FEATURES**

- Wired Ethernet or Wireless WiFi Connectivity
- SSL Password Authentication & Connection Encryption
- E-mail, Text Messaging Alerts
- Static/DHCP Addressing
- Settable Gateway Address / Address Mask
- Supports Class A, B, C IP Addressing

**ADDITIONAL PRODUCT FEATURES**

**ENERGY SAVINGS**

- HVAC Usage Counters

**SECURITY**

- SSL Data Encryption

**CONVENIENCE**

- Color TFT Display
- Ergonomic Touchscreen Control
- Ambient Light Display Backlight Control
- Auto Daylight Savings
- Unique Thermostat Naming

**PRODUCT SPECIFICATIONS**

- Operating Temp.: -10°C to +40°C
- Dimensions: 6.5" x 4.5" x 1"
- Shipping Dimensions: 7.5" x 5.5" x 2.25"
- Weight: .75 lb
- Warranty: 3 Year Limited Warranty

**EASY INSTALLATION AND USE**

Internet connectivity and the thermostat's browser interface offer unprecedented ease of configuration, monitoring and management capabilities at a fraction of the cost of current programmable communicating thermostats.

The Basic Series Thermostats offer distinctive features and functions which position them as sophisticated energy controllers remotely accessible and controllable via the Internet.

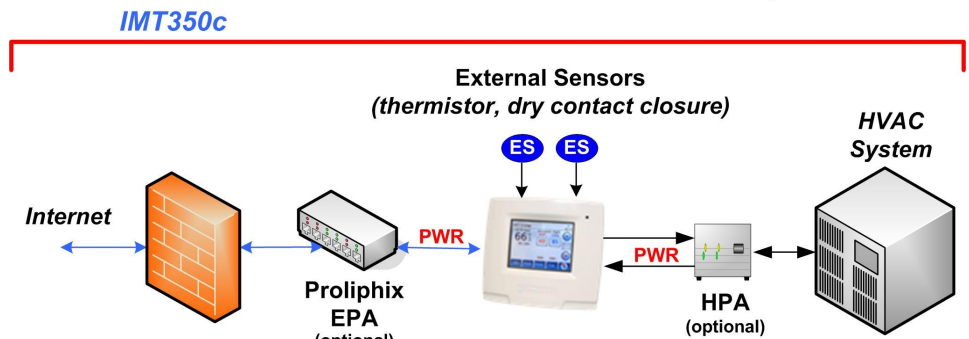
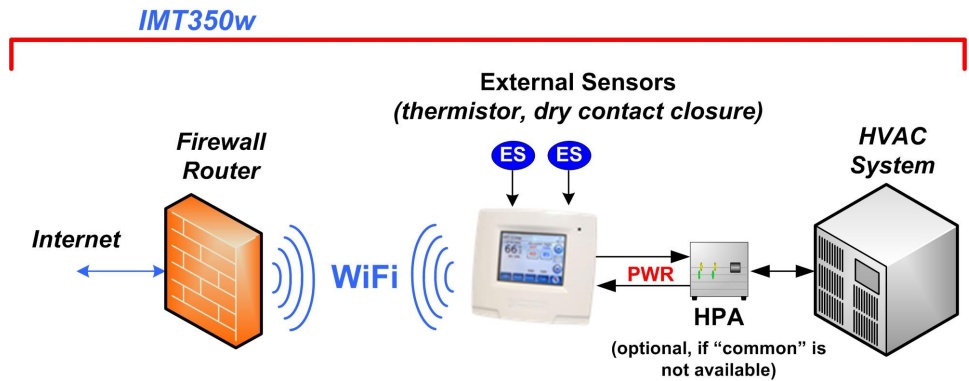
Proliphix recommends installation by Proliphix Authorized Dealers or your own electrician.

**FLEXIBLE POWER OPTIONS**

In many installations where both legs of HVAC system power (both RH and the transformer "common" wire) are available, the IMT350 Basic Series network thermostats are direct replacements for existing thermostats. However in many residential installations, adequate power is not available (no "common" wire) at the current thermostat location. This problem may be addressed by one of two ways.

The first option is to install an IMT350c along with a Proliphix Ethernet Power Adapter (EPA) (see diagram), which provides adequate power to your IMT350c through the Ethernet cable from the EPA. EPAs are available as the EPA-20 (powers 1-2 thermostats) or the EPA-60 (to power 1-6 thermostats).

The second option allows you to install either an IMT350c or IMT350w along with a Proliphix HVAC Power Adapter (HPA). The HPA provides power to a single IMT350 network thermostat and is connected between your HVAC system and the thermostat. Although it is very easy to



Product features and availability are subject to change without notice.