



WISE DECISION.  
IT'S AN AMANA® BRAND.

# EDEN™

A COMBINATION OF ENERGY MANAGEMENT  
AND PTAC PERFORMANCE



Premium Amana Brand® Quality | Featuring Eden™ | Web-Based Monitoring



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The Amana® brand Eden™ control system brings together our best PTAC and our finest energy management software, which is now capable of integrating with optional property management and front desk management software. Reduce PTAC energy consumption up to 35% OR MORE\* with features such as the in-unit energy management system, programmable temperature set-back, and temperature limiting. The Maintenance Notification System adds value by helping head off potential PTAC service issues.

## AMANA BRAND EDEN SOLUTION TIERS

### ■ IN-ROOM - "SELF-INSTALLABLE" WIRELESS PERIPHERALS

**The Eden Wireless Remote Thermostat** can be mounted on the wall anywhere in the guest room. It is battery powered and capable of wireless communication with the PTAC to maintain room temperature. Best of all, there are no wires to run. The PTAC and thermostat connect at the press of a button and work in-sync to display accurate temperature.



**The Eden Wireless Antenna** installs inside the PTAC with a snap-in connector like a telephone jack. Installing the antenna allows the PTAC to communicate wirelessly with other devices in the room and to the Eden network.



- 60,000+ rooms have had wireless installations since 2005
- Total wireless devices deployed to date: 425,000+

**The Eden Occupancy Sensor and Door Switch Combo Device** completes the in-room equipment. This infrared sensor can determine when the room is occupied. When empty, it signals the PTAC to adjust the temperature based on programmable set-backs to save energy.

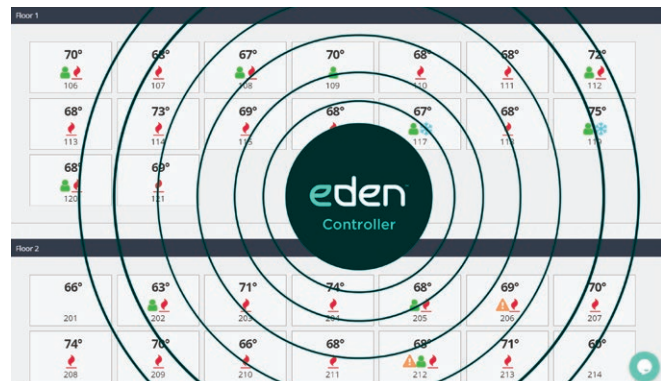


The Amana brand Eden PTAC with antenna, combined with the self-installable, wireless thermostat and occupancy sensor, give the property owner complete control over the equipment settings and can reduce PTAC energy usage up to **35% OR MORE.\***

### ■ SITE-LEVEL – CENTRAL WIRELESS CONTROLLER

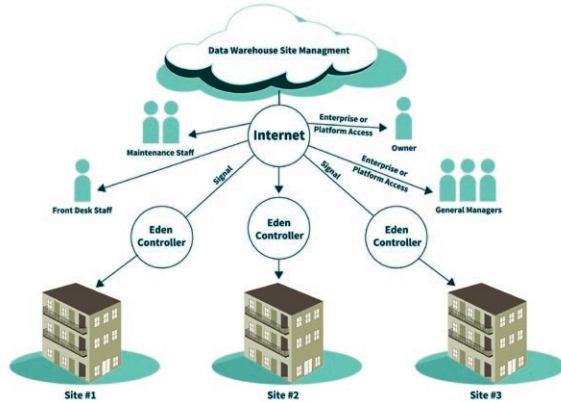
- Site-wide PTAC Configuration
- Site-wide PTAC Diagnostics
- Front-Desk System Interface
- Email Reporting
- Internet Accessible Web User Interface Enterprise

\* These savings represent estimated savings over time as compared to the same PTAC model without the Eden EMS installed and were generated using general assumptions including energy loads, local weather averages and use of occupancy controls. Actual savings will vary according to actual use habits, room square footage, and how the unit is installed and maintained.



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## ENTERPRISE – MULTIPLE WIRELESS CONTROLLERS

Central Monitoring and Control of Multiple Properties

- Data Warehousing
- Virtual Metering
- Savings Analysis
- Load Shedding
- Email Reporting

# WEB-BASED MONITORING – AMANA® BRAND EDEN™ CONTROLLER

ALL PTACS IN A BUILDING CAN BE MANAGED THROUGH A SINGLE INTERFACE ON A PC.

### Features Include:

- Full unit details for every PTAC, visible from the front desk or home office
- Automatic emails for PTAC maintenance
- Ability to change all settings on the unit
- Enhanced diagnostics
- Monitors up to 250 PTACs WIRELESSLY with one controller
- Expand the network with additional controllers
  - System Verification
  - Site Statistics
  - Global Setbacks
  - Email Reporting
  - EMS Configuration
  - Unit Health
  - Site Statistics
  - Unit Code Alerts

### Unrented Set-Points

By integrating with your property's Front Desk System, the PTACs will adjust to specific set-points when no longer identified as rented in the system.

### Temp Limiting

Each PTAC can be configured with a heating and cooling temperature set-point limit.

### Set-backs

Once a room is declared unoccupied by the occupancy sensor, the PTAC progresses through three different temperature set-backs, configured as three degree and time pairs.

*Example setback configuration:*

#### 1. 2°, 30 mins -

Setback the temp 2 degrees  
after 30 minutes

#### 2. 4°, 1 hr -

Setback the temp 2 more degrees  
after 30 more minutes

#### 3. 8°, 3 hrs -

Setback the temp 4 more degrees  
after 2 more hours



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## A LEGACY OF COMFORT:

THE IMPECCABLE REPUTATION OF  
AN AMERICAN ORIGINAL

Originating eight decades ago in Amana, Iowa, the brand is synonymous with long-lasting, premium quality products. Chances are, you and generations before you have enjoyed the dependable performance and longevity the Amana brand continues to deliver.



Proudly Assembled in Texas and Tennessee



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Call your Amana brand PTAC sales representative  
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