

DIGISMART[®] EMS

Energy Management Plus PTAC Performance

Wise Decision.
It's an Amana[®] brand.



Total guest comfort controls

- **Accurate temperature control** in one degree increments.
- **True occupancy detection** via the wireless door switch and occupancy sensor ensures guest comfort while the room is occupied and energy savings when not.
- **Comfort assurance** as the unit returns to the temperature set point when a room becomes occupied.
- **Auto heat** ensures that when in heating mode the heat strip is engaged if the compressor cannot meet the guest comfort level request.
- **Total fan control** allows the guest to select fan speed and continuous or non-continuous fan operation for their comfort.
- **Optional BacNet control functionality** can be achieved using a third-party BAS (Building Automation System).



DIGISMA[®]RT EMS

Energy Management Plus PTAC Performance

Key components of a DigiSmart EMS

DT01G RF Wireless Antenna

The antenna communicates to the Amana[®] brand DigiSmart suite of devices via an encrypted 2.4 Ghz signal.

DS01E Remote-Mounted Thermostat

The large LED display and color-coded temperature controls provide easy controls for guest comfort.

DD01E Motion Sensor/Door Switch

The occupancy sensor is a combination door-switch and room motion sensor.

DL01G DigiLink Controller

The controller communicates via antenna to each Amana brand DigiSmart PTAC equipped with a gateway antenna.

Raising the bar in PTAC controls

DigiSmart brings together our best PTAC with our best Energy Management Software (EMS). Both are available now with our optional Property Management and Front Desk Management Software. **Reduce PTAC energy consumption by up to 35% or more*** through the power of the in-unit EMS, programmable temperature set-back and limits combined. Improved maintenance can sustain energy efficiency (EER) and prolongs PTAC life, keeping equipment running efficiently and helping make room guests more comfortable.

The DigiSmart EMS employs an in-room wireless thermostat and occupancy sensor that connect with the push of a single button. No wiring is required. This connects all PTACs in a building so they can be monitored from a single control point. At any time, the system can tell if a unit is running, if the room is occupied, and report the status of any connected PTACs. In today's economic climate, saving money is always in style. Get control of energy expenses with an Amana brand PTAC equipped with a DigiSmart EMS.

DigiSmart Wireless Energy Management System makes Sense

Designed exclusively for Amana brand PTAC units, DigiSmart technology has dramatically raised the bar in PTAC controls. Guests will appreciate its large, easy-to-read LED read-out that allows them to check the temperature with a quick glance and, if desired, change the setting to a specific temperature by pressing a button. What's more, the DigiSmart controls offer many programmable features and self-diagnostics that help facility personnel better manage the care and maintenance of the PTACs in their facility and allow management to better control operating costs. One of these features is a "set-back" program that senses whether a room is vacant and begins setting the temperature back in three successive steps, thereby saving energy.

One of the most significant breakthroughs in the PTAC industry is our DigiSmart Wireless Energy Management System that ensures the energy used is minimized in cooling and heating the guest rooms when guests are not in the room.*

* These savings represent savings over time as compared to the same PTAC model without the DigiSmart 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 use habits, room square footage, and how the unit is installed.

Call your Amana brand PTAC sales representative at **800-760-9212** for complete details.

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

www.amana-ptac.com

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