**Subject:** Gateway Update Thermostats and Doors Sweeps

**Date:** Tuesday, December 1, 2020 at 9:45:20 AM Mountain Standard Time

From: Truman Homes

Attachments: Unilux VFC New Universe Thermostat.pdf

Dear Residents,

We wanted to reach out and advise there are a couple of items that we want to improve on at Gateway.

#### Thermostats:

We are not happy with the ones that came with the units heat/cooling system from the original install.

After many months of back and forth with the suppliers we have finally been able to have the manufacturer create a much sleeker, easier to use, WIFI enabled thermostat. See the attached pdf for the specification of the new thermostat. At your 3 month walk through or your year end walk through we will be replacing your thermostats within your suite. We will reach out each of you directly to have this scheduled. Ideally this will be completed at same time that we do your 3 month or year end walk throughs.

#### **Door Sweeps:**

We will also be installing an additional door sweep on the exteriors of the suite entry doors. This additional door sweep is spring loaded and brings with it additional sound rating.

The internal door sweeps that are currently installed will remain installed. Coupled with this additional 2<sup>nd</sup> door sweep on the exterior of the door will greatly reduce sound transfer from the halls to suites and vice versa.

Thank you and have a great day,



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# **Universe Thermostat**

**Product Specifications and Technical Data** 

## **High-Rise Applications**

Introducing a leading-edge, Wi-Fi-enabled controller for all high-rise HVAC offerings. All data is processed on our control board installed inside the thermostat housing. Each Universe thermostat controls multiple fan speeds, temperature settings, operating and scheduling modes. They can even be equipped with other sensors.

Universe Thermostats are BACnet compatible (optional). New flood prevention sensors provide greater peace of mind for residents and owners.



## **Specifications**

#### **Wall Thermostat**

- Compatible with all high-rise HVAC equipment
  - 4-wire and 7-wire configuration plus terminals for sensors
- Large, clear TFT touchscreen (4.3") display
- Displays:
  - Current temperature (°C/°F)
  - · Current humidity
  - Set temperature (°C/°F)
  - Date & time in 12 or 24-hour time
  - Fan Mode (Auto, Low, Med, Hi, Off)
  - Operation mode (Heat, Cool, Auto, Off)
  - Schedule mode (P Hold, T Hold, Schedule, Away)
  - Scheduled Programs: 1, 2, 3, 4
  - Wi-Fi connection indication

- Equipped with power capacitor
- 10.5 cm H x 14 cm W x 2.8 cm D
- Onboard wireless transceiver incorporates the following features:
  - Complete embedded wireless LAN module
  - 2.4 GHz frequency
  - 802.11b & 802.11g modulation
  - Data rates:
    - 1-11 Mbps for 802.11b
    - 6-54 Mbps for 802.11g
  - Security: WPA2-PSK (AES)
  - Supports Wi-Fi protected setup (WPS)
  - Unique MAC address
  - Power output: 0 to +12 dBm

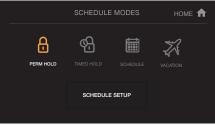
- Antenna: External via RF Pad
- Ultra-low power sleep mode
- Real-time clock
- Temperature -40°C/+85°C
- Humidity less than or equal 90% RH
- Certification Modular certified U.S. (FCC) and Canada (IC)
- Radio Standards Specification RSS
- 210 -FCC CFR47 Modular transmitter approval Part 15.212

#### Simple, Menu-Driven Programming



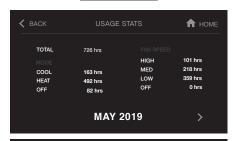


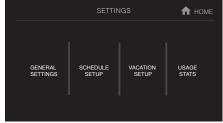
#### **Quick Permanent Holds**





#### **Usage Displays**







# **Universe Thermostat**

# **Thermostat Comparison**



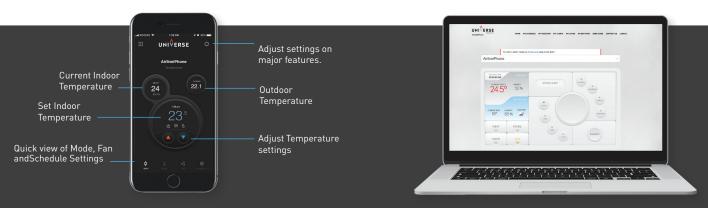
### **Mobile Control & Smart Home Connectivity**

Residents now have total comfort control with Universe. Change the temperature, switch modes, adjust programs and more from your phone

Residents will receive alerts through Universe and by email if there is an issue with the HVAC system. They'll also receive monthly usage reports.

Now compatible with Google Assistant and Amazon Alexa.

Google Assistant amazon alexa



#### Universe - Mobile App iOS & Android Compatible

Universe is a free app that lets you adjust settings from your iOS or Android phone. Control your high-rise HVAC systems with Universe.

Visit the iOS App Store (for iPhone®) or the Google Play Store(for Android).

- 1. Search and download it's free!
- 2. Follow the prompts to register, or log in if you're a returning user.

### Web Application

- User-friendly and easy to navigate
- Secure log-in screen
- Set comfort according to user schedule
- Intuitive screen design allows for quick schedule changes on the fly
- Customize settings and notifications to be informed about the HVAC system

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	Universe Thermostat	Google Nest Learning Thermostat
Large, clear LCD display shows room & set temperature	✓	✓
LCD display shows current indoor humidity	<b>✓</b>	X
Real-time clock keeps time during power failure and auto updates for daylight saving time	<b>✓</b>	✓
Menu-driven programming	✓	<b>✓</b>
Thermostat automatically saves changes and displays updates on screen	✓	✓
Holds override program schedules	✓	<b>✓</b>
7-day, 4 time slots/day programming	✓	<b>✓</b>
Up to 3 speeds for fan coils & heat pumps	<b>✓</b>	<b>✓</b>
Wi-Fi control standard	<b>✓</b>	<b>✓</b>
Web & mobile app supported	<b>✓</b>	<b>✓</b>
Simple, plug-in diagnostics for instant problem solving	<b>✓</b>	X
Thermostat mounts to a wall plate	<b>✓</b>	<b>✓</b>
Vacation days can be set in advance	<b>✓</b>	×
Intuitive selection keys	<b>✓</b>	<b>✓</b>

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