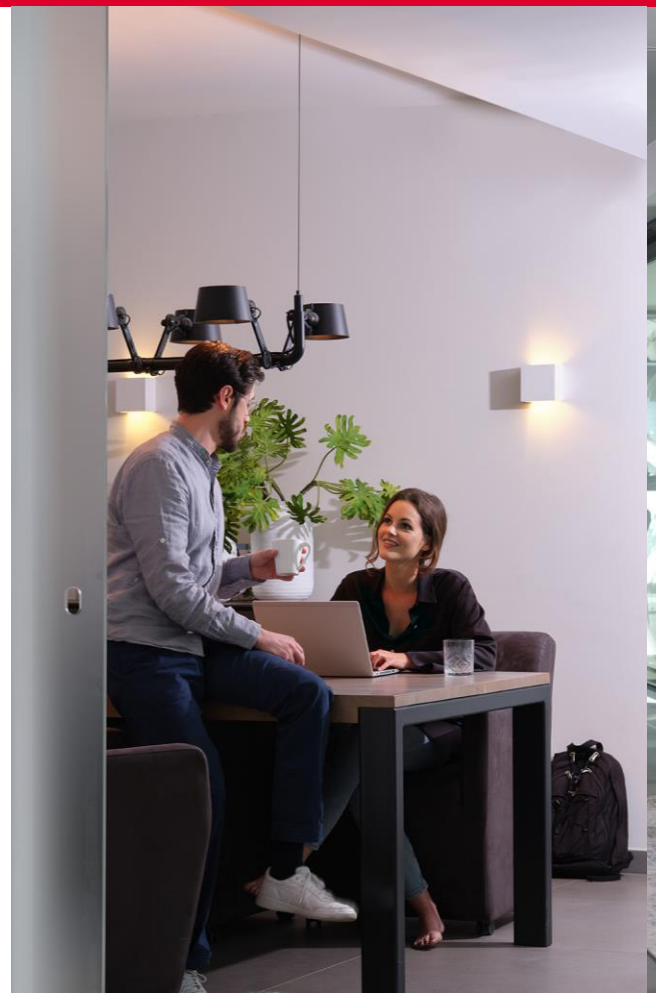
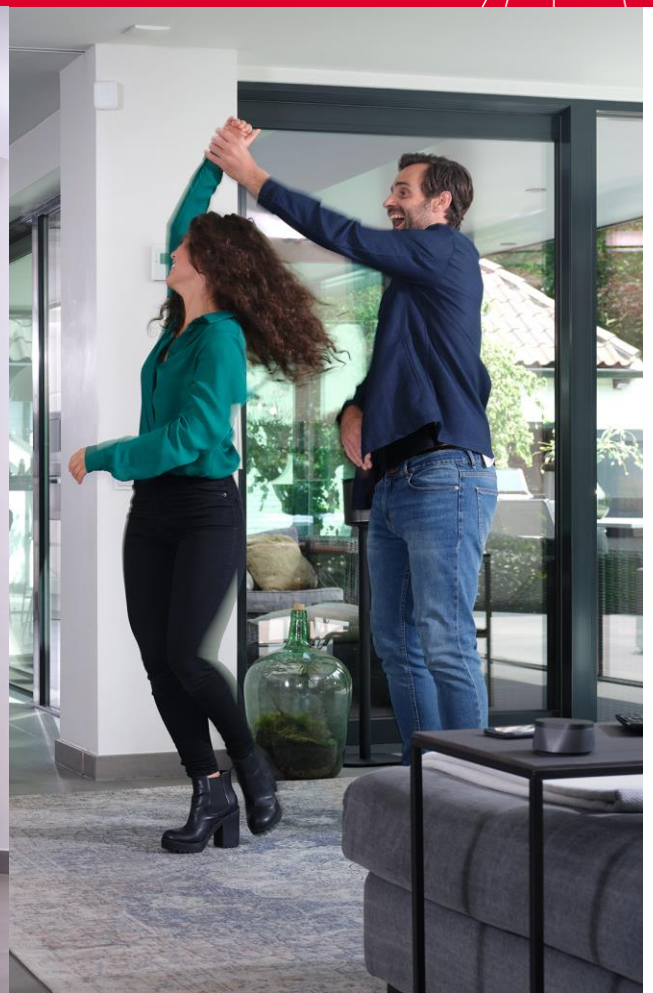
Climate Control Portfolio

Building Smarter Living

Property Manager

- Efficiency
- Resident retention
- Value
- Sustainability





Residents

- Remote access and control
- Safety and security
- Convenience
- Energy-saving benefits

reddot winner 2022

TIDE COMFORT FAMILY

Overview

Cloud Native Architecture & Interoperability

- Multiple Color Display Interface
- Multi-sensor capable via on-board options and wireless sensors
- Powered by QuickSet
- Virtual Assistant & Agent by nevo.ai
- Works With QuickSet

UNIVERSAL ELECTRONICS

Platform Architecture

Wireless Thermostat for Residential & Commercial Comfort and Control

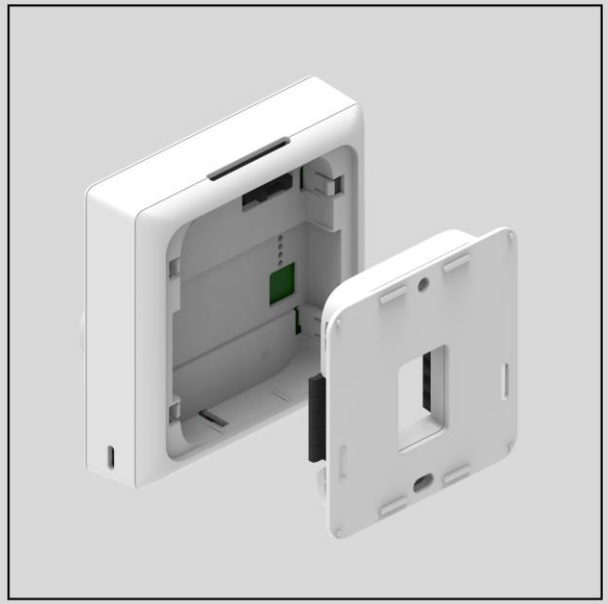
UEI TIDE Bridge Relay
-EU Residential Modular Pack (230VAC)

UEI TIDE Bridge Relay
-Hospitality Modular Pack (277 VAC)

16VDC HVAC
Modular Pack

24VAC Relay
Modular Pack

100-240VAC
In-Wall Power
Transformer



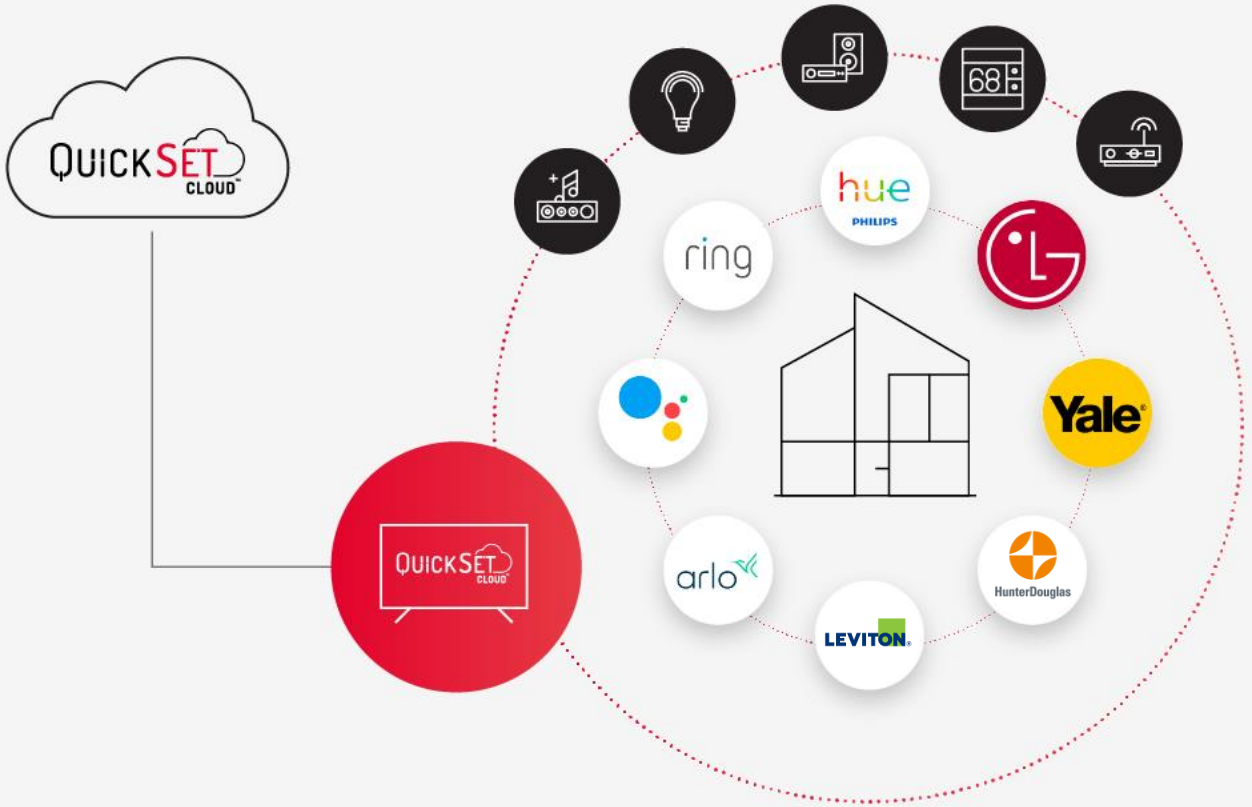
Tabletop AC Adapter
Modular Pack

Universal Modular Pack – Interchangeable within The Comfort Product Line

INTEROPERABILITY MADE EASY

Interoperability

- Reduce friction
- Improve compatibility
- Lower operating cost



Experience seamless interoperability with QuickSet

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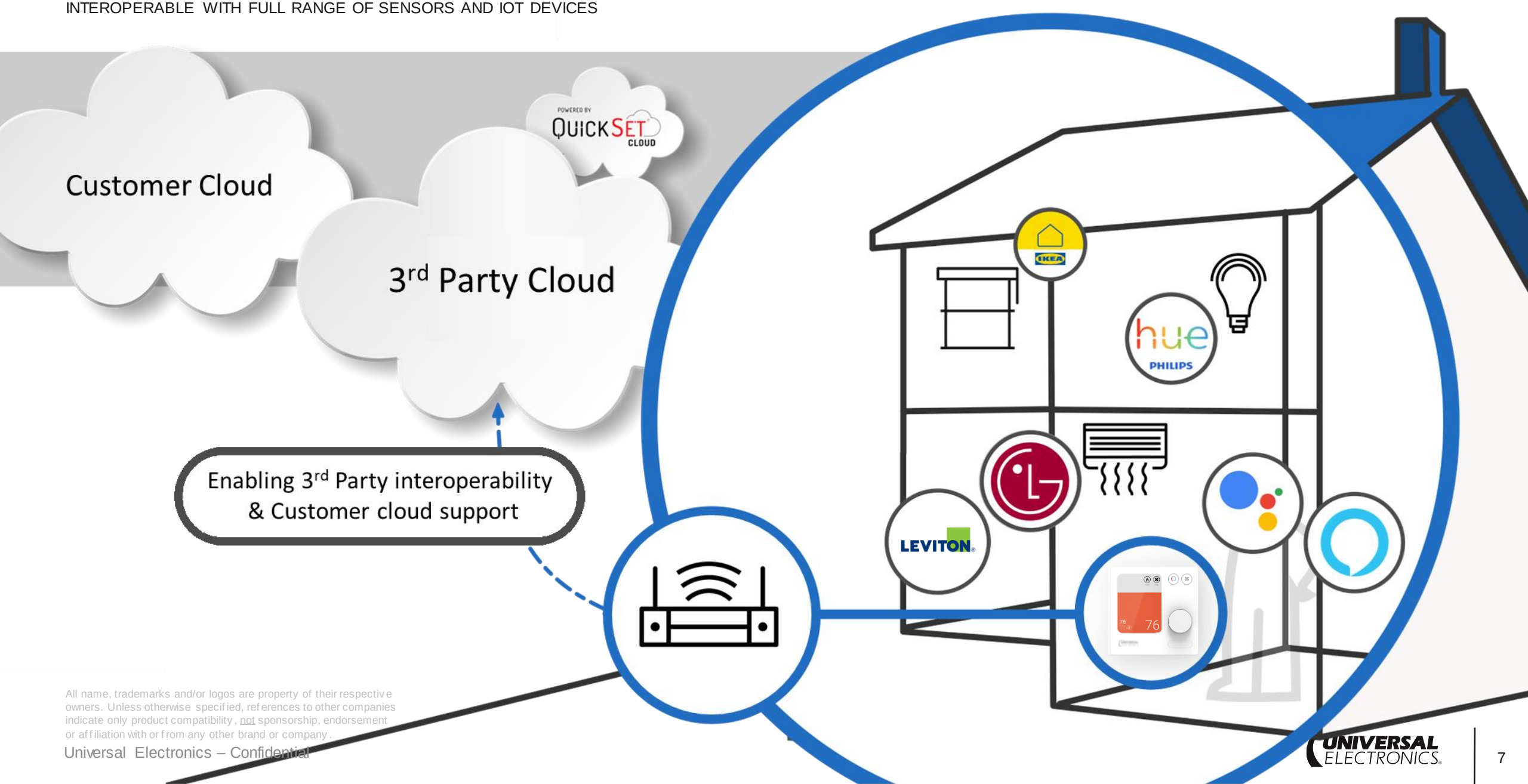
INTEROPERABLE WITH FULL RANGE OF SENSORS AND IOT DEVICES



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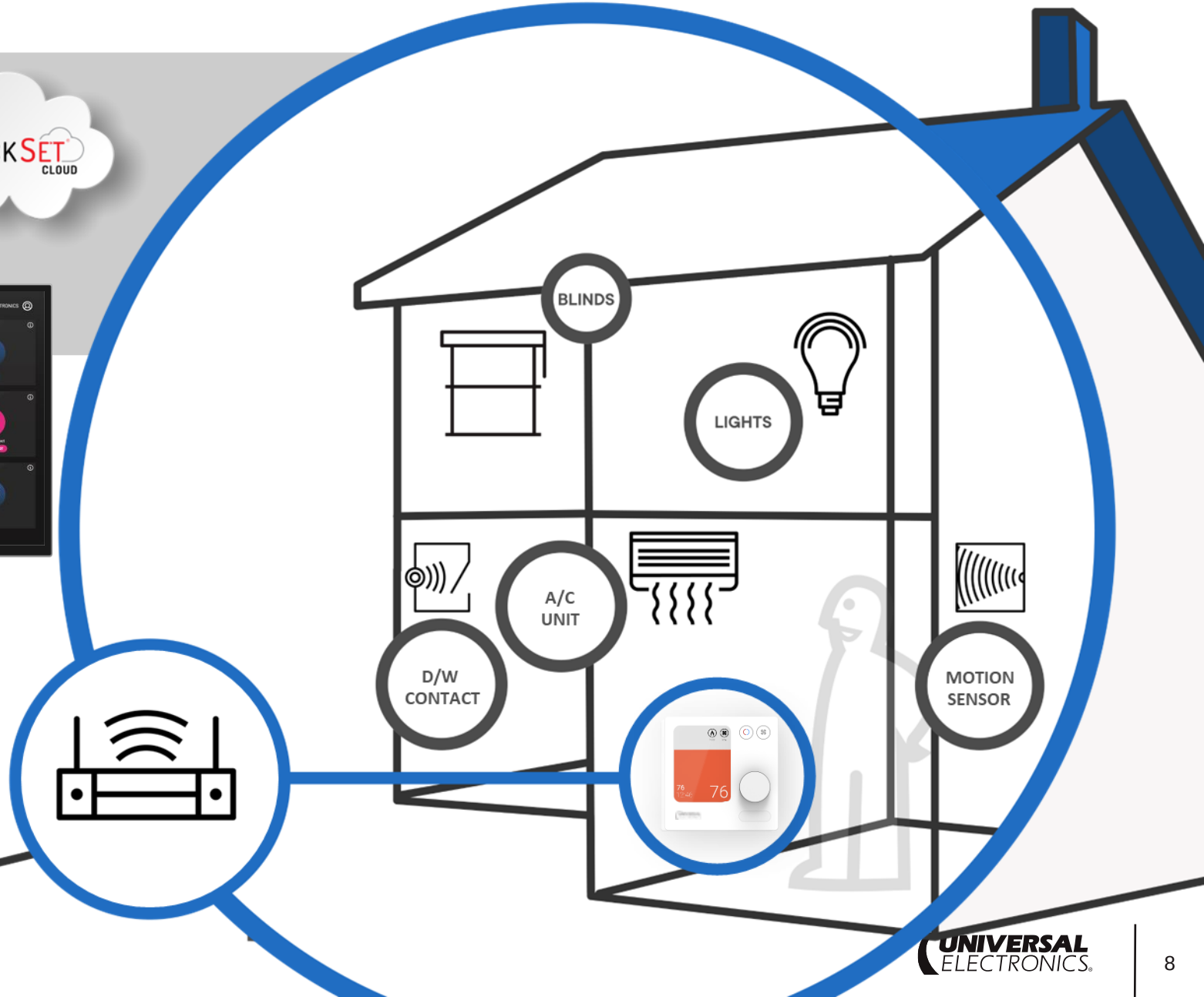
Remote Access

Remote Device Management &
Property Management Troubleshooting



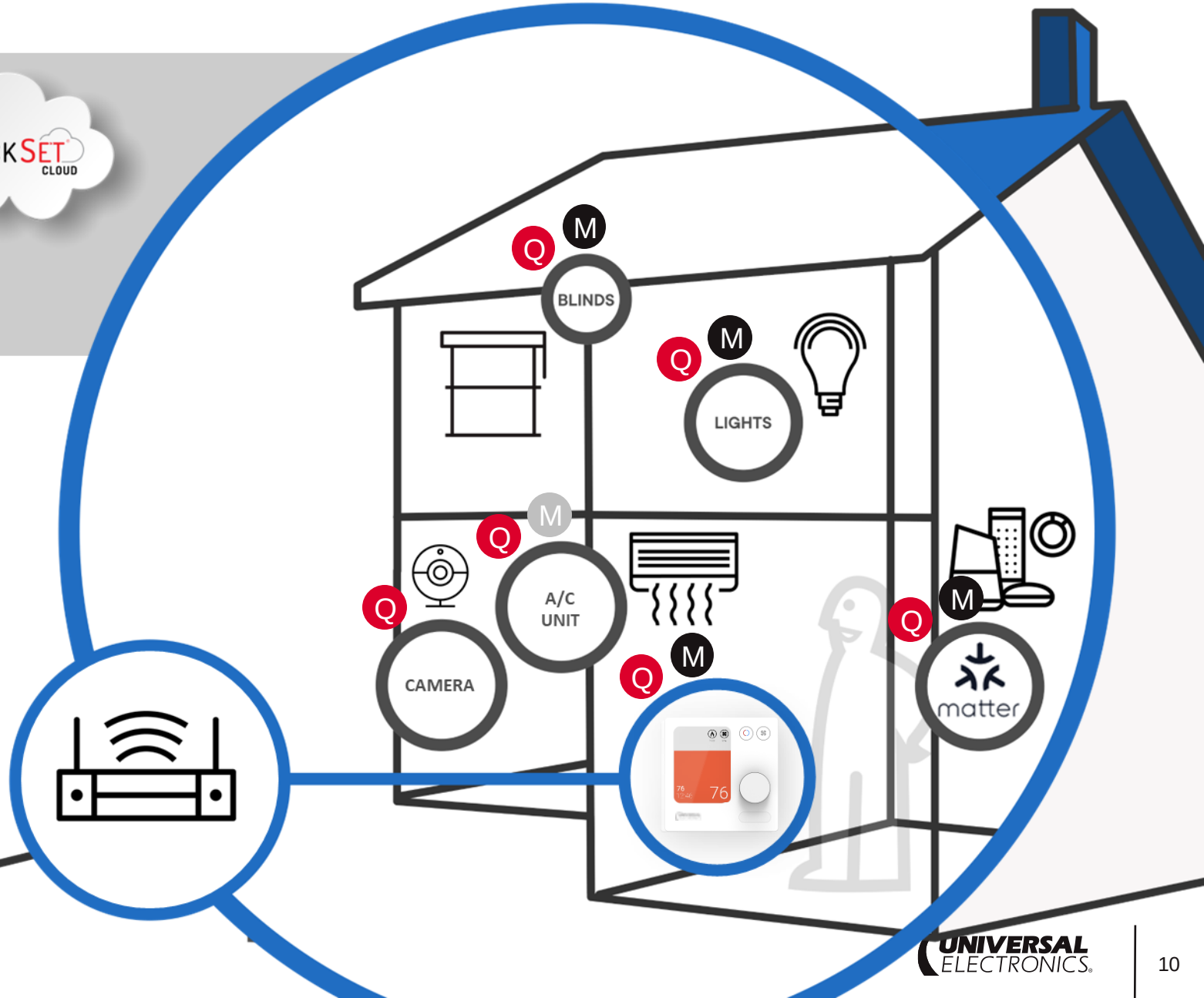
With the Launch MATTER, Why QuickSet?

QuickSet compliments MATTER
in connecting the room

Interoperability Enhanced

- Connect with legacy & new
- Extend the interoperability to (IR) HVAC devices
- Support non Matter enabled IoT devices

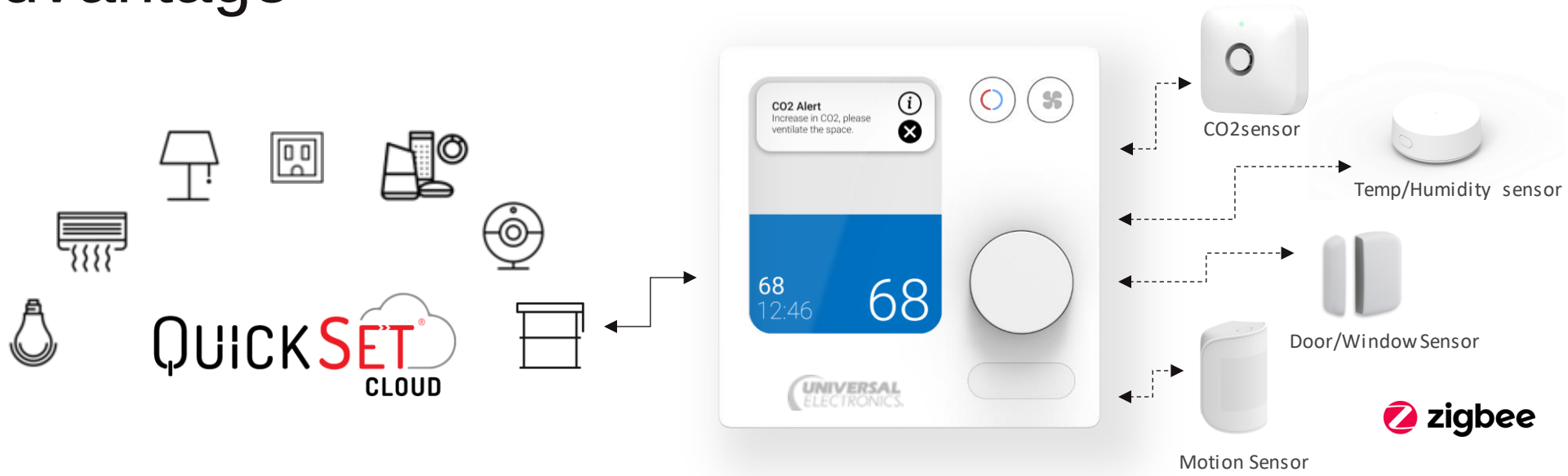
QuickSet Cloud provides Interoperability & supports legacy devices



M Matter compatible devices

Q Work With QuickSet devices

UEI Advantage



Tide Bridge

Comfort Product Line: TIDE BRIDGE

HVAC & Hospitality

- Zigbee Wireless Adapter for HVAC system
- Simple Setup
- Retrofitting existing 24VAC thermostat for high voltage system
- Installer Friendly: Single Key for Zigbee Pairing w/LED feedback
- Modular Design: Compatible with Terminal Board from Comfort Product Line
- Multi Region Support: 100VAC to 277VAC

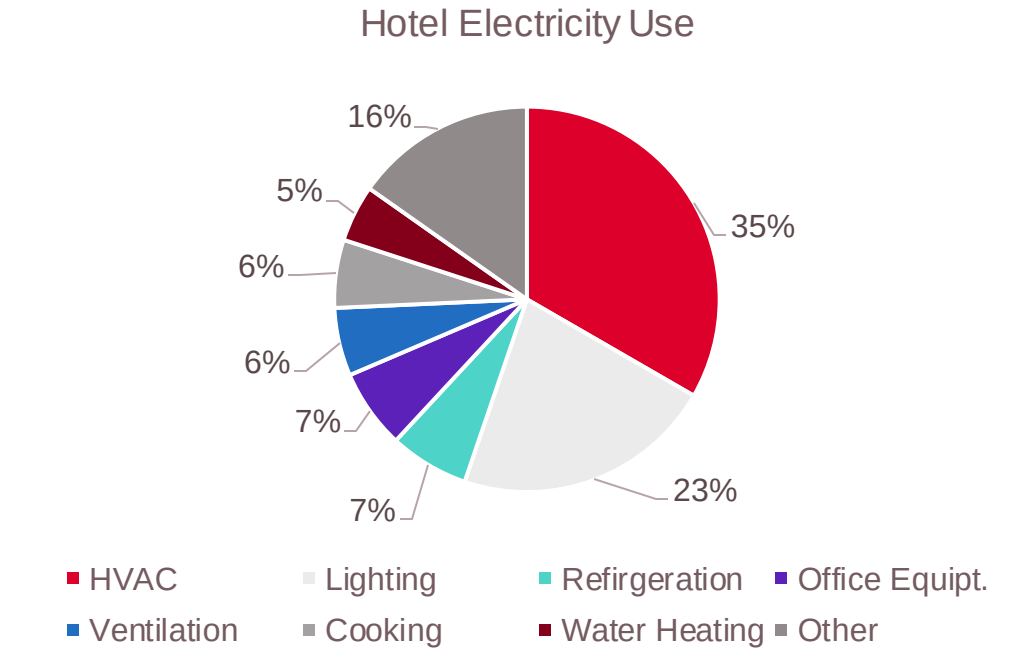
Hospitality Energy Management and Control Solutions

UNIVERSAL ELECTRONICS®

Integrated Solution Improves Energy Efficiency and Saves Money

REDUCE ENERGY COSTS AND MAXIMIZES PROFITS

Heating and cooling your hotel is a major energy guzzler and a typical hotel room can be unoccupied 70% of the time.



Source: US Energy Information Administration

Universal Electronics - Confidential

POWERFUL SOLUTIONS THAT PUT HOTELIERS IN CONTROL

Reduce Energy Usage & Save Money with TW780 Thermostat and Aruba

- **Save up to 30%** on HVAC-related energy costs*.
- **Save 10-15%** on HVAC room costs by setting the room temperature up/down by 7 degrees when a room is unoccupied*
- Promote the property's sustainability efforts are **saving millions of KWHs** every year*
- ROI in under 24 months*

*Estimates only. Actual savings may vary due to variables such as room size, occupancy time, guest behavior, AC efficiency, etc.

Ready to make your hotel more energy and cost efficient? It's easier than you think.

Universal Electronics - Confidential

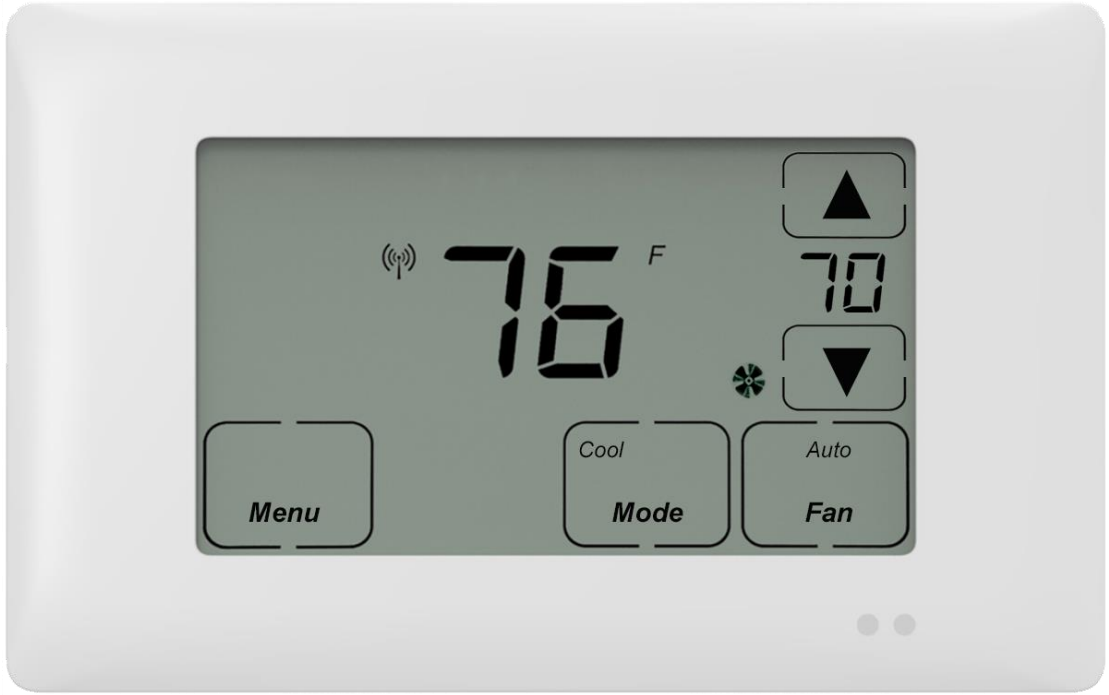
TW780 Wi-Fi THERMOSTAT

TW780 WI-FI THERMOSTAT FOR HOSPITALITY

Designed to Control and Monitor HVAC Systems

- **Easy Installation and Setup**
  - Versatile smart Wi-Fi thermostat
  - Compatible with majority of conventional HVAC systems
  - Wired 24VAC power required
  - Installer Tool

- **TW780 with Aruba AP**
  - Streamlined onboarding process of the TW780 thermostat to the Aruba AP system with control dashboard
  - Advance thermostat setup streamlines the in-room installation
  - Temperature setpoints to auto set when the room is checked out, vacant or unoccupied
  - Monitor HVAC system and potential maintenance based on runtime metrics
  - Online reporting and remote control via existing Wi-Fi and cloud infrastructure (AWS IoT)



aruba
a Hewlett Packard Enterprise company

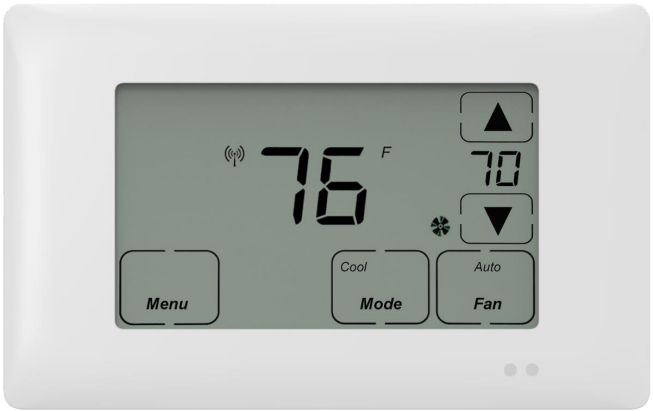
Wi Fi

The TW780 contains a robust thermostat touch interface and is designed for use with networked systems where remote monitoring and/or remote control are desired. Integrated Proximity and temperature Sensor.

TW780 WI-FI THERMOSTAT WITH SENSORS

Reduce Energy Consumption on unoccupied Hotel rooms

Supporting hoteliers in their efforts to increase energy efficiency and reduce energy consumption without sacrificing guest comfort in hotel rooms, the TW780 Thermostat is offered with occupancy and door/ window sensors.



Optimize energy efficiency and sustainability objectives while enhancing guest comfort.

TBH300 Smart Thermostat

TBH300 SMART THERMOSTAT FOR HOSPITALITY

Designed to Control and Monitor HVAC Systems

- **Easy Installation and Setup**
  - Versatile smart thermostat
  - Built-in Temperature and Humidity Sensor
  - Compatible with majority of conventional HVAC systems
  - Wired 24VAC power required
  - Available in black or white

- **TBH300 with Ruckus IoT Suite for Hospitality**
  - Simple integration into property management systems either off- or online via the RUCKUS IoT Suite enabling faster and simpler installation for technicians
  - Advance thermostat setup streamlines the in-room installation
  - Temperature setpoints to auto set when the room is checked out, vacant or unoccupied
  - Monitor HVAC system and potential maintenance based on runtime metrics

zigbee RUCKUS™

Installing the TBH300 is simple enough to do it yourself and the thermostat has all the features you want to enable guests to control their comfort during their stay.

TBH300 EMS KIT

Reduce Energy Consumption in Unoccupied Hotel Rooms

The TBH300 is a full end-to-end solution with available sensors that can be integrated within the RUCKUS® wireless gateway with Zigbee® technology.

Supporting hoteliers in their efforts to increase energy efficiency and reduce energy consumption without sacrificing guest comfort in hotel rooms

Thank you

Questions?