

Rhapsody, Aida and Touch Combo

Reduce Energy consumption by up to 40%

Rhapsody

Rhapsody software monitors and controls network devices.
With its user-friendly graphics, Rhapsody offers insight into physical occupancy status, and room temperature. Rhapsody's Wi-Fi capability makes it quick and easy to install, configure, and remotely troubleshoot.
With Rhapsody, properties can:

- View multiple sites from a single platform
- Monitor devices and HVAC trends
- Evaluate in-room equipment performance
- Enable alerts
- Track energy usage
- Troubleshoot issues
- Use in-room control logic

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Flexible and Inclusive

Rhapsody is Telkonet's latest web-based intelligent automation platform. Whether it's Wi-Fi, Bluetooth, or Zigbee, Rhapsody's got you covered. Rhapsody's innovative technology enables it to integrate with the variety of communication protocols your property already uses. And you'll no longer be tied to one communication protocol in your future technology investments.
Rhapsody is designed for its flexibility and inclusiveness. It's designed to make installation easier and seamlessly integrate building automation. Our latest cloud-based software, Rhapsody designed for building managers and engineers to monitor and control in-room technology. Take advantage of real-time data and custom reporting, depending on your priorities. Take advantage of high-level building views along with granular, individual room control.



Rhapsody Portal

A single web portal used by facility managers, front office staff, system integrators, VDA Telkonet engineers.

Rhapsody Mobile

For system integrators to installand maintain field devices, and for residents to control thermostats remotely.

Simplicity and Potentiality

Wi-Fi makes troubleshooting simple; andthewidepowerrange(12-270V)offers compatibility with most HVAC systems.

Integration

Easily integrates with most popular EMS devices including smart door locks, draperies, and lighting controllers.

Data Security

Hosted by AWS using a highly secure protocol, providing security/vulnerability updates, data backups, etc.

System Updates

Security and vulnerability updates, continual back-ups, data and privacy safety, and integration protection.

System Configuration

The hotelier has access to property data at any time from wherever he is. One of the main advantages of the Internet of Things (IoT) is its ability to manage big data and parse it into information that will then be the basis for data analysis aimed at improving a variety of processes.

Energy Efficiency and Cost Containment

HVAC and lighting are responsible for up to 45% of hotel energy usage. The Rhapsody platform controls both direct and indirect costs for the hotelier, saving up to 45% of a property's annual guest room energy expenditure and streamlining day-to-day facilities management functions.

Why Rhapsody?

• Rhapsody's Wi-Fi capability makes it quick
and easy to install, configure, and remotely troubleshoot.

• Rhapsody software features multi-site viewing from
a single platform, user-friendly graphics, and powerful analytics.

• There is a Rhapsody thermostat for practically every scenario,
from thermostat retrofits to smaller PTACs, to customizable button options.

Rhapsody Thermostats

Telkonet has designed and developed innovative state-of-the-art thermostats to ride on Telkonet's new EMS platform Rhapsody. These thermostats are designed for energy efficiency at properties that already have robust Wi-Fi infrastructures, which is a significant saving on installation labor and parts. It is Bluetooth enabled, so it integrates smoothly with BLE devices like smart door locks.





With its optional Zigbee capability, They easily integrates with other Zigbee-enabled devices like smart door locks and voice controllers.

They are hardwired and capable of handling a wide range of voltages, a benefit when properties have a variety of HVAC units of different voltages.

With its passive infrared occupancy sensor calibrated to extreme sensitivity, there is little risk of the Touch Combo entering an 'unoccupied' mode when guests are asleep, yet is designed for optimal energy savings.

A light-level sensor aids in detecting occupancy (extended time to detect occupancy at night when guests are typically sleeping). It features a standard built-in humidity sensor and can optionally control humidity in many cases.

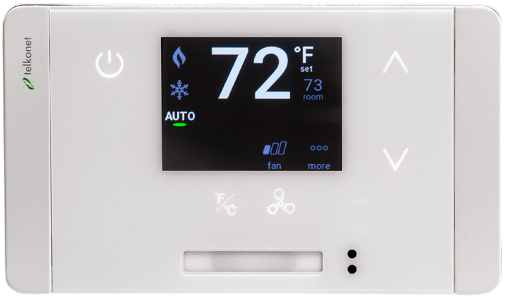
TOUCH COMBO

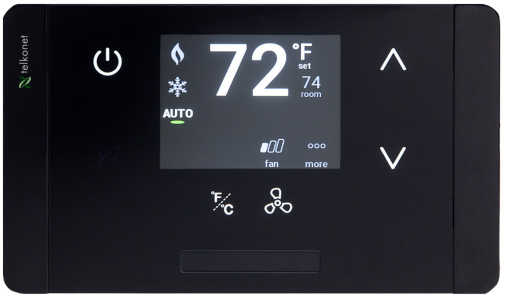
The stylish Touch Combo high-end thermostat and controller in one device features a sleek design and haptic feedback. The glass display front is fully customizable:add your logo to the glass screen and customize the button functionality.

Analog Output: 3 - 24V ac relays and 2 analog outputs

The built-in output board can be replaced with a VO board (sold separately), which provides an analog output option for modulating signals such as 0-10Vdc or 2-10Vdc.
This enables the Touch Combo to control modulating valves and ECM motors.
This option provides two analog outputs and three binary relay outputs. Built-in dry contact for door contacts, third-party occupancy, DND systems or HVAC alarm, and more.
Touch Combo is available in either black or white, with or without the Zigbee chip.







Additional Information

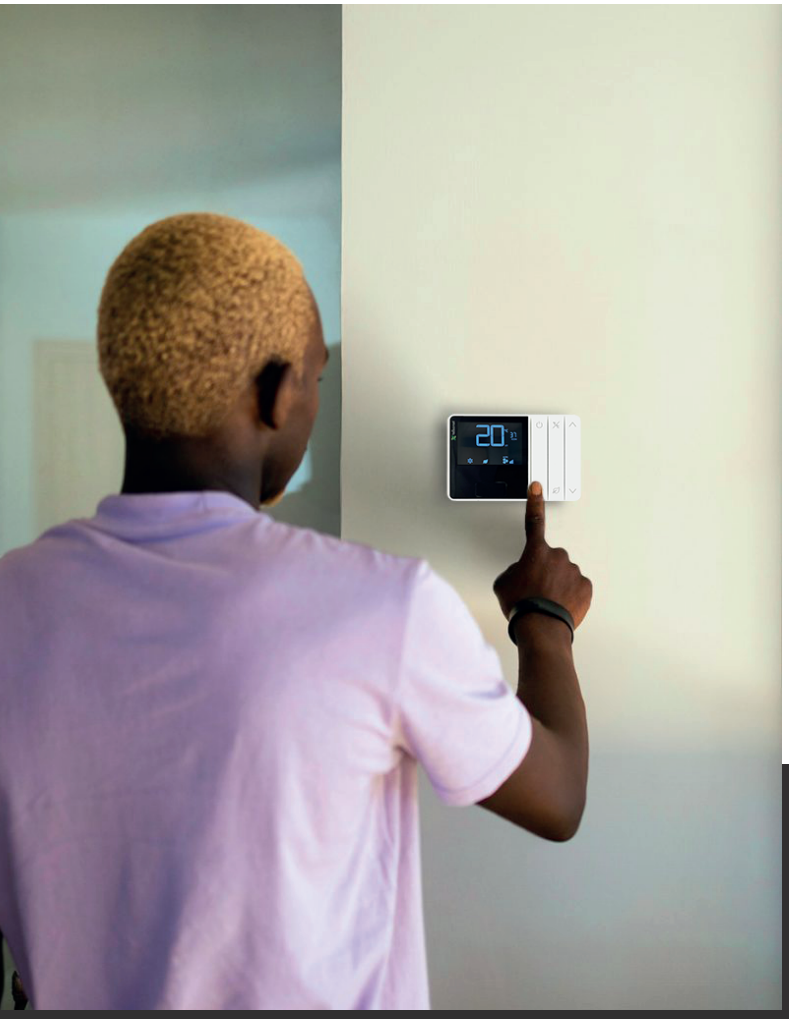
Features
Night-time auto-dimming Haptic Feedback Multiple language support

Available modes:
manual changeover, auto changeover, combination manual/auto changeover, cool only, heat only

AIDA

Aida was designed for properties seeking a stylish yet affordable solution, particularly suitable for new construction. The economical Aida with a sleek, modern design functions as a controller and user interface in one device.





Aida is hard-wired to the HVAC unit, making it especially suitable for new construction.
It is capable of handling a wide range of voltages, a benefit when properties have a variety of HVAC units of different power feeds.



The Aida button set is customizable based on property preferences.
Button options include DND and MUR, F°/C°, On/Off, Heat/Cool, and fan speed.
Aida works seamlessly with PTACs, fan coils, heat pumps, split systems, and more.
It features a built-in humidistat and notably, is humidity-control capable.
Aida boasts configurable I/O capabilities through its six 24 – 277 V ac relays, two 0-10V analog outputs, and four digital inputs, enabling the thermostat to control the HVAC, door contacts, third-party occupancy, DND systems or HVAC alarm, modulating valves, ECM Motors and more.
Aida is available in either black or white, with or without Zigbee capabilities.

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