

UTY-RVRU Kagami Wired Remote Controller (H-Series)

Job Name _____
 Location _____
 Engineer _____
 Submitted To _____
 Submitted By _____
 Reference _____

Date _____
 Approval _____
 Construction _____
 Unit No _____
 Drawing No _____

PRODUCT FEATURES

- Sleek, minimalist design that harmonizes with the space
- Large, easy to read, anti-fingerprint touch screen with auto dimming
- Simple, intuitive interface
- Colored indirect LED display of operation status when controller is idle
- Initial configuration and function setting via Bluetooth connection to Remo Set app on a smart device, or manually on the controller
- Upload settings from one controller to a template that can be downloaded to other controllers - decreases installation time
- For hospitality applications – custom logo and setting display options
- Control and monitoring of general functions, including:
 - On/Off, Operation Mode, Fan Speed, and Air Flow Direction
 - Room temperature display with temperature correction
 - Current time display, adjusts for Daylight Savings
 - Auto-Off, and Weekly Timers
 - Custom Auto (dual setpoint) function
 - Away / Eco Away setting
 - Economy / Energy Saving Fan / Optimum Start operation
 - Emergency Heat control
 - Filter Status and Reset
 - Error display and history
 - Service Menu of sensor values (available on certain equipment models) - improves ease of serviceability
 - Test Run function
- Password and child lock protection
- Multi-language support
- Energy Star Compliant
- Meets California Title 24 requirements
- Retains and displays HVAC contractor contact info for support
- 90-day warranty

SPECIFICATIONS

Power supply	12Vdc, 83mA
Power source	Indoor unit through 2-wire RC interface
Display	4 inch TFT LCD touch screen, 480 x 480 pixels, anti-fingerprint coating
Operating temperature range	32 to 104 °F (0 to 40 °C)
Storage temperature range	14 to 140 °F (-10 to 60 °C)
Operating / storage humidity range	20-90%RH (no condensation)
H x W x D inches (mm)	4-13/16 x 4-9/16 x 1 (121.5 x 116 x 26)
Net weight oz (g)	7.94 (225)
RoHS conformity	Compliant with RoHS directive (2011/65/EU)

CONNECTIONS

Maximum number of indoor units	16
Device connection to IDU	2-cond cable, #16-18AWG, stranded, shielded OR 2-cond cable, #18AWG, solid (thermostat cable)
Device connection to smartphone, tablet	BLE (Bluetooth Low Energy)

SETTABLE TEMPERATURE RANGES

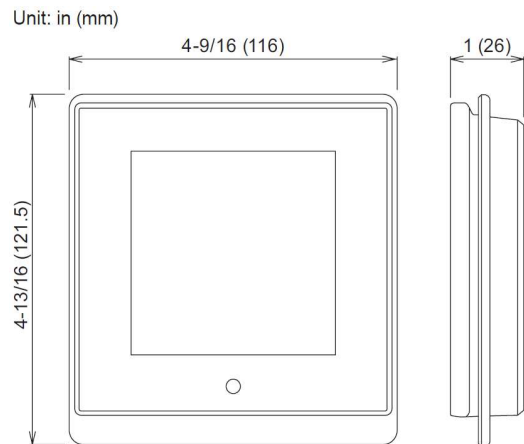
Cool / Dry	64 to 88 °F (18-30 °C)
Heat	60 to 88 °F (16-30 °C)

GENERAL INFO

2-wire touch panel controller for Airstage H-Series systems



DIMENSIONS



ORDERING CODE

UTY-RVRU

COMPATIBLE AIRSTAGE EQUIPMENT

H-Series:	ACUH**LUAS1	ADUH**LUAS1	AMUG**LMAS
ARU42-48RGLX	ARUH**LUAS	ASU30RLE	ASUG**LZBS ¹
ASUH**LMAS ¹	ASUH**LPAS ¹	AUU42-48RGLX	AUUh**LUAS1

1. Requires UTY-TWRXZ2 interface kit to connect the device to the IDU.

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation <https://connect.fujitsugeneral.com>

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REMO SET APPLICATION FEATURES

- Provides initial configuration and function setting through smartphone app
- Connect to app via Bluetooth BLE
- Controller and indoor unit function settings can be edited in advance and downloaded to the controller, or uploaded and saved in the app
- Saved settings can be copied to other controllers
- Custom logo or image can be uploaded to the app, then downloaded and displayed on the controller
- Menu items to be displayed can be enabled/disabled
- App available in App Store (for iOS) and Play Store (for Android)

SAMPLE SCREENS

Turn On/Off



Change Temperature Setting



Change Operation Mode



Change Airflow Setting



FEATURE COMPARISON

DEVICE	Kagami Controller (UTY-RVRU)	Touch Panel Controller (UTY-RNRUZ5)
EQUIPMENT		
Max number of indoor units	16	16
GUI		
Touch screen / color	✓ / ✓	✓ / ✗
Backlit / dimmable	✓ / ✓	✓ / ✓
Bluetooth app for install setup	✓	✗
Multi-language support	✓	✓
Password / child lock	✓ / ✓	✓ / ✓
Custom logo display	✓	✗
Selectable display settings	✓	✗
FUNCTIONS		
Operation – On/Off	✓	✓
Operation Mode	✓	✓
Fan Speed	✓	✓
Air Flow Direction	✓	✓
Single Setpoint	✓	✓
Dual Setpoint (Custom Auto only)	✓	✓
Deadband Adjust	✓	✓
Temperature Limit	✓	✓
Set Temp Auto Return	✓	✓
Room Temp correction	✓	✓
Function Settings	✓	✓
Time display / Daylight Savings	✓	✓
Timers		
On/Off Timer	✗	✓
Auto-Off Timer	✓	✓
Weekly Timer	✓	✓
Away setting	✓	✓
Eco Away setting	✓	✗
Economy operation	✓	✓
Human Sensor for Energy Saving operation	✓	✓
Energy Saving Fan operation	✓	✓
Optimum Start	✓	✓
Lead Lag operation	✗	✓
Emergency Heat	✓	✓
Filter Status and Reset	✓	✓
Anti Freeze	✓	✓
Test Run	✓	✓
Memory backup	✓	✓
MONITORING		
Room temperature	✓	✓
Error codes	✓	✓
Emergency Stop	✓	✓
Service Menu of sensor values	✓	✓