

UTY-RVRU

Kagami Wired Remote Controller (V-Series, J-Series)

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

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

PRODUCT FEATURES

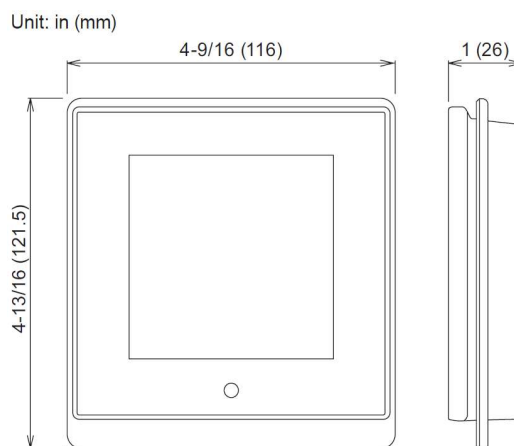
- Sleek, minimalist design that harmonizes with the space
- Large, easy to read, anti-fingerprint touch screen with auto dimming
- Simple, intuitive interface
- Colored indirect LED display of operation status when controller is idle
- Initial configuration and function setting via Bluetooth connection 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
 - Anti Freeze operation provides low temperature protection for water pipes and other fixtures
 - 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
- Energy Star Compliant
- Meets California Title 24 requirements
- Retains and displays HVAC contractor contact info for support
- 90-day warranty

GENERAL INFO

2-wire touch panel controller for AIRSTAGE V-Series and J-Series systems



DIMENSIONS



SPECIFICATIONS

| | |
|------------------------------------|---|
| Power supply | 12Vdc, 83mA |
| Power source | Indoor unit through 2-wire RC interface |
| Display | 4 inch TFT LCD touch screen, 480 × 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) |
| Net weight oz (g) | 7.94 (225) |
| H × W × D inches (mm) | 4-13/16 × 4-9/16 × 1 (121.5 × 116 × 26) |
| RoHS conformity | Compliant with RoHS directive (2011/65/EU) |

CONNECTIONS

| | |
|---|---|
| Maximum number of indoor units | 16 |
| Device connection to IDU | 2-cond cable, #16-22AWG, stranded, unshielded |
| Device connection to smartphone, tablet | BLE (Bluetooth Low Energy) |

SETTABLE TEMPERATURE RANGES

| | |
|------------|------------------------|
| Cool / Dry | 64 to 88 °F (18-30 °C) |
| Heat | 48 to 88 °F (10-30 °C) |

ORDERING CODE

UTY-RVRU

COMPATIBLE AIRSTAGE EQUIPMENT

V-Series, J-Series:
All TLAV, TLAV1 and TLAV2 indoor units

Effective Date: 3/1/2023

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 | ✓ | ✓ |
| Test Run | ✓ | ✓ |
| Memory backup | ✓ | ✓ |
| MONITORING | | |
| Room temperature | ✓ | ✓ |
| Error codes | ✓ | ✓ |
| Emergency Stop | ✓ | ✓ |
| Service Menu of sensor values | ✓ | ✓ |