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

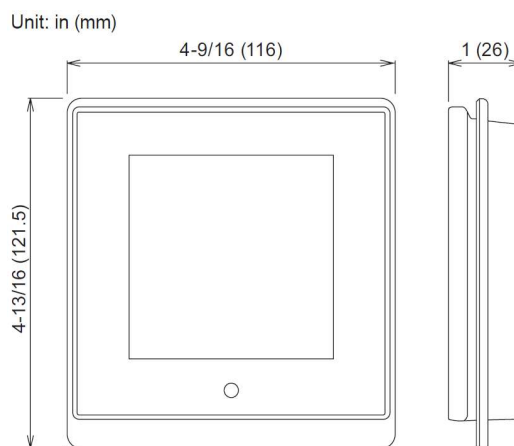|			
Job Name		Date	
Location		Approval	
Engineer		Construction	
Submitted To		Unit No	
Submitted By		Drawing No	
Reference			

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
- 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 H-Series systems

DIMENSIONS

Unit: in (mm)

4-9/16 (116) | 1 (26)
4-13/16 (121.5)

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	60 to 88 °F (16-30 °C)

ORDERING CODE

UTY-RVRU

COMPATIBLE AIRSTAGE EQUIPMENT

H-Series:

ACUH**LUAS1	ADUH**LUAS1	AMUG**LMAS	ARU**RGLX
ARUH12LUAS	ASU30RLE	ASUG**LMAS	ASUG**LZAS
ASUG**LZBS	ASUH**LMAS	ASUH**LPAS	AUU**RGLX

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

Effective Date: 3/1/2023

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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 diplay 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	✓	✓