FUJITSU UTY-RVRU Kagami Controller Instruction Manual
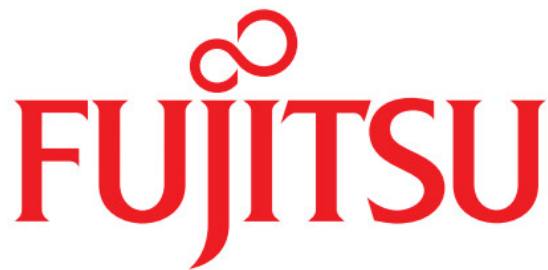
AIRSTAGE
H-SERIES, J-SERIES, V-SERIES

Kagami Controller
UTY-RVRU
Instruction Manual

The new UTY-RVRU Kagami Controller is a touch enabled, intuitive and stylish-looking controller, compatible with 2-Wire H, J, and V-Series indoor units.

Contents

Features

- Sleek, minimalist design that harmonizes with the space
- Large, easy to read, anti-fingerprint touch screen with auto dimming
- Simple, intuitive operation, with only the necessary functions and minimal screen transitions – swipe left/right to select settings, up/ down to adjust settings
- Initial setup and function settings via BLE connection to Remo Set app on smart device, or manually on the controller
- Easily transfer settings between controllers, reducing install time
- Custom logo import and display and masking of settings for hotels
- Control and monitoring for commonly used 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
- Economy / Energy Saving Fan / Optimum Start operation
- Error display and history
- Refrigerant Cycle Monitor of select sensor values
- Test Run function
- Password and child lock protection
- Multi-language
- Energy Star Compliant
- Meets California 2022 Title 24 requirements
- Retains and displays HVAC contractor contact info for support
- 90-day warranty

Blends with your decor, both residential and commercial

Kagami vs. Touch Panel Controller comparison

| DEVICE	Kagami UTY-RVRU	Touch Panel UTY-R NRUZ
EQUIPMENT		
Compatible product lines	j, V, H-Series	J, V, H-Series
Max number of indoor units	16	16

GUI		
Touch screen/color	✓ / ✓	✓ / ✗
Backlit/dimmable	✓ / ✓	✓ / ✓
Bluetooth app for install setup	✓	✗
Multi-language	✓	✓
Password/child lock	✓ / ✓	✓ / ✓
Custom logo import and display	✓	✗
Masking of 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	✓	✓
Setting mask	✓	✗
Time display / Daylight Savings	✓	✓
On/Off Timer	✗	✓
Auto-Off Timer	✓	✓
Weekly Timer	✓	✓
Away setting	✓	✓
Eco Away setting	✓	✗
Economy 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	✔	✔
Refrigerant Cycle Monitor	✔	✔

Specifications

Power supply, consumption	12Vdc, 83mA
Power source	Indoor unit through 2-wire RC interface
Display	4 inch TFT LCD (480 × 480 pixels) Touch screen, anti-fingerprint coating
Operating temperature range	32-104 °F (0-40 °C)
Storage temperature range	14-140 °F (-10-60 °C)
Operating / storage humidity range	20-90%RH (no condensation)
RoHS conformity	Compliant with RoHS directive (2011/65/EU)
Net weight oz. (g)	7.94 (80)
H × W × D inches (mm)	4-13/16 × 4-9/16 × 1 (121.5 × 116 × 26)
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)

Dimensions

Unit: in (mm)
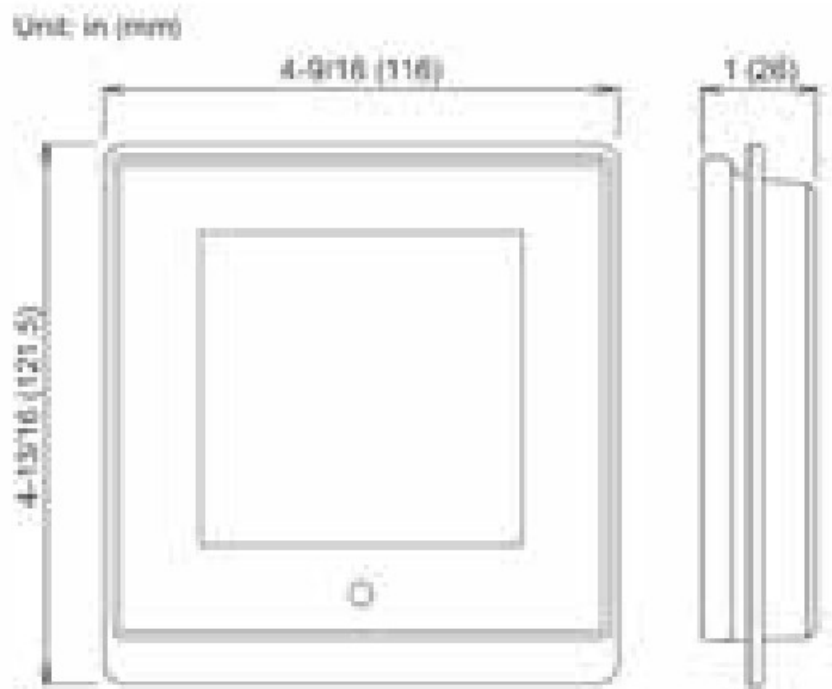
Compatible Indoor Units

H-Series:

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

J-, V-Series:
All TLAV, TLAV1, TLAV2
Remo Set App
Set up your new Kagami controller via Bluetooth from your smartphone (or directly at the controller).
Features:

- Initial configuration
- Function setting
- Custom logo import
- Copy settings between controllers

Documents / Resources

FUJITSU UTY-RVRU Kagami Controller [pdf] Instruction Manual
UTY-RVRU Kagami Controller, UTY-RVRU, Kagami Controller, Controller

References

- **FUJITSU GENERAL United States & Canada**
- **User Manual**