

# SUBMITTAL – ASUH09KPAS

Job Name: \_\_\_\_\_

Date: \_\_\_\_\_

Location: \_\_\_\_\_

**R32**

Indoor Unit: **ASUH09KPAS**



## FEATURES

### INDOOR UNIT:

- Compact wall-mounted indoor unit delivering superior comfort and energy-efficient performance
- Indoor unit with ProCore™ (High Corrosion Resistant Copper) coils for long-lasting protection against corrosion
- Whisper-quiet operation with sound levels as low as 19dB
- Multiple fan speed options; Auto, High, Med-High, Med, Med-Low, Low, and Quiet.
- Special Operation modes available:
  - Economy Mode / Energy Saving Mode / Powerful Mode / Minimum Heat Mode / Automatic defrosting operation / Auto-restart function
- Enhanced controls platform for seamless, intuitive operation:
  - Backlit wireless remote controller with luminous buttons for easy visibility, included with the indoor unit
  - Wi-Fi connectivity with Airstage Mobile App monitoring via compatible USB WLAN adapter
  - Extended connectivity with support for third-party interface options
  - Compatible with BACnet and Modbus protocols for seamless integration with building management and Home Automation Systems
- Advanced scheduling and timer options offer greater control over unit operation:
  - Weekly Timer / 24-hr Timer / Sleep Function
- Dual-action Filtration: Apple-Catechin Filter & Ion Deodorizing Filter
- Additional premium features include, but are not limited to:
  - Built-in external input and output for interlocking systems with 3<sup>rd</sup> party devices (Ex: Fire Alarm, Door Switch, Humidifier, Aux. Heat & more)
  - Multiple Auxiliary Heat logic for optimized heating performance
  - Service monitoring functionality via compatible accessories (UTY-RVRU & UTY-RNRUZ-series)



7 Year Compressor, 5 Year Parts out-of-the-box Warranty.



10 Year Compressor, 10 Year Parts Warranty when registered within 60 days of installation in a residence.



12 Year Compressor, 12 Year Parts Warranty when registered within 60 days of installation in a residence and installed by a Fujitsu Elite contractor.



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>

## SUBMITTAL – ASUH09KPAS

### SPECIFICATIONS:

| Indoor Unit                    |              |                         |          |            | ASUH09KPAS                                                    |       |
|--------------------------------|--------------|-------------------------|----------|------------|---------------------------------------------------------------|-------|
| Nominal Capacity               |              |                         |          | Btu/h      | 9,000                                                         |       |
| Indoor Dimensions (H × W × D)  |              | Net                     |          | in (mm)    | 10-5/8 × 32-13/16 × 8-3/4 (270 × 834 × 222)                   |       |
|                                |              | Gross                   |          | in (mm)    | 10-7/8 × 36 × 13-1/16 (277 × 914 × 332)                       |       |
| Indoor Weight                  |              | Net                     |          | lb (kg)    | 21 (9.5)                                                      |       |
|                                |              | Gross                   |          |            | 26 (12.0)                                                     |       |
| Indoor Fan                     | Airflow rate | Cooling                 | High     | CFM (m³/h) | 412 (700)                                                     |       |
|                                |              |                         | Med-High |            | 371 (630)                                                     |       |
|                                |              |                         | Med      |            | 330 (560)                                                     |       |
|                                |              |                         | Med-Low  |            | 288 (490)                                                     |       |
|                                |              |                         | Low      |            | 253 (430)                                                     |       |
|                                |              |                         | Quiet    |            | 159 (270)                                                     |       |
|                                |              | Heating                 | High     |            | 441 (750)                                                     |       |
|                                |              |                         | Med-High |            | 388 (660)                                                     |       |
|                                |              |                         | Med      |            | 359 (610)                                                     |       |
|                                |              |                         | Med-Low  |            | 318 (540)                                                     |       |
|                                |              |                         | Low      |            | 277 (470)                                                     |       |
|                                |              |                         | Quiet    |            | 194 (330)                                                     |       |
|                                | Type × Qty   |                         |          |            | Crossflow fan x 1                                             |       |
|                                | Motor output |                         |          | W          | 30                                                            |       |
| Indoor Sound Pressure Level *1 |              | Cooling                 | High     | dB (A)     | 40                                                            |       |
|                                |              |                         | Med-High |            | 38                                                            |       |
|                                |              |                         | Med      |            | 34                                                            |       |
|                                |              |                         | Med-Low  |            | 32                                                            |       |
|                                |              |                         | Low      |            | 29                                                            |       |
|                                |              |                         | Quiet    |            | 21                                                            |       |
|                                |              | Heating                 | High     |            | 42                                                            |       |
|                                |              |                         | Med-High |            | 39                                                            |       |
|                                |              |                         | Med      |            | 36                                                            |       |
|                                |              |                         | Med-Low  |            | 34                                                            |       |
|                                |              |                         | Low      |            | 31                                                            |       |
|                                |              |                         | Quiet    |            | 22                                                            |       |
| Connection Pipe                |              | Size                    | Liquid   | in (mm)    | Ø1/4 (Ø6.35)                                                  |       |
|                                |              |                         | Gas      |            | Ø3/8 (Ø9.52)                                                  |       |
|                                |              | Method                  |          |            |                                                               | Flare |
| Indoor Drain hose              |              | Material                |          |            | Polypropylene + High-density polyethylene                     |       |
|                                |              | Tip Diameter            |          | in (mm)    | I.D.: Ø17/32 (Ø13.8), O.D.: Ø19/32 to Ø21/32 (Ø15.0 to Ø16.8) |       |
| Indoor Operation range         |              | Cooling                 |          | °F (°C)    | 64 to 90 (18 to 32)                                           |       |
|                                |              | Heating                 |          | %RH        | 80 or less                                                    |       |
| System power supply            |              | Voltage                 |          | V          | 208/230                                                       |       |
|                                |              | Frequency               |          | Hz         | 60                                                            |       |
|                                |              | Available voltage range |          | V          | 187—253                                                       |       |
| MCA *2                         |              |                         |          | A          | 0.44/0.44                                                     |       |
| Indoor Input Power             |              | W                       |          |            | 21.8                                                          |       |

#### NOTES:

Indoor Sound Pressure Level:

- Measured values in manufacturer's anechoic chamber.
- Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.

MCA:

- Minimum Circuit Ampacity (Calculation based on UL60335-2-40)

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### ACCESSORIES:

| Model Number               | Description                                                                |
|----------------------------|----------------------------------------------------------------------------|
| UTY-RVRU <sup>*1</sup>     | KAGAMI - Touch Panel Wired Controller                                      |
| UTY-RNRUZ5 <sup>*1</sup>   | Touch Panel Wired Remote Controller                                        |
| UTY-RHRY <sup>*1</sup>     | Simple Wired Remote (Without Mode Function) - Hospitality                  |
| UTY-RSRY <sup>*1</sup>     | Simple Wired Remote (With Mode Function)                                   |
| UTY-TWRXZ2                 | Communication Kit - Wall Mount                                             |
| UTY-TFSXH4                 | Wi-Fi Adapter (WiFi Interface Module USB Type)                             |
| FJ-AC-WIFI-1               | Intesis Wi-Fi Device: Wired Module                                         |
| FJ-IR-WIFI-1NA             | Intesis IR Wireless AC Cloud Control Interface (Intesis Home app)          |
| BM101WA                    | Cielo - Breez Max IR Controller w/ WiFi (Black)                            |
| BM102WA                    | Cielo - Breez Max IR Controller w/ WiFi (White)                            |
| UTY-VMSX                   | Modbus Converter                                                           |
| UTY-VTGX <sup>*1</sup>     | Network Converter - Convert H-Series Comm. Protocol to V/J-Series Comm.    |
| FJ-AC-485-1                | Intesis - BACnet MSTP & Modbus RTU Gateway                                 |
| UTY-TERX <sup>*1</sup>     | External Switch Controller                                                 |
| UTY-TTRXZ1 <sup>*1,2</sup> | 24V Thermostat Interface                                                   |
| TTRXZ1-KIT <sup>*1,2</sup> | 24V Thermostat Interface Kit (UTY-TTRXZ1, UTY-WiFi Plug & 24V Transformer) |
| UTY-XCSXZ2                 | External input and output PCB                                              |
| UTY-XWZX                   | External Wire Kit                                                          |
| UTY-XWZXZ5                 | External Connect Kit                                                       |
| UTY-DSGYZ2 <sup>*3</sup>   | Airstage Edge Controller                                                   |

NOTES:

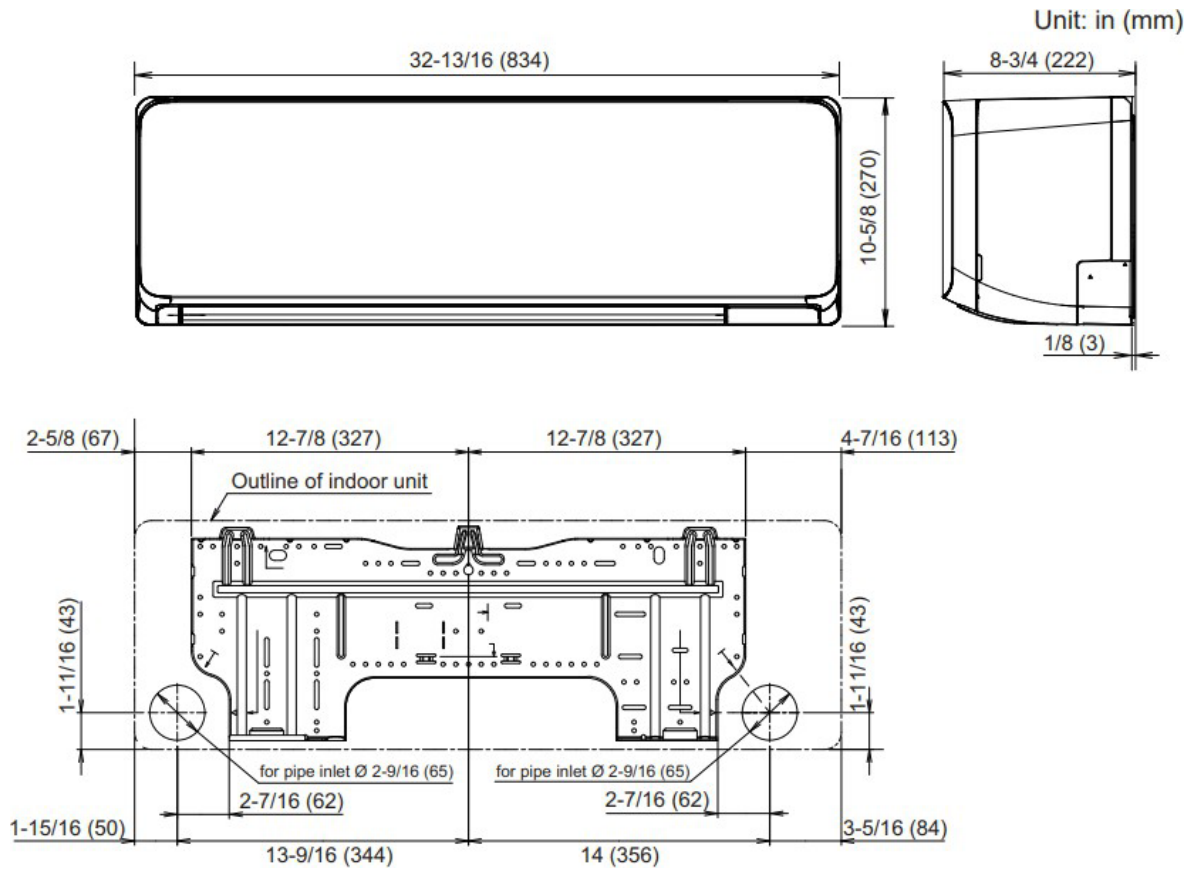
\*1 –Requires Communication kit UTY-TWRXZ2 to connect this device to IDU.

\*2 –This device may not be used with any other type of controls (central controller, wire/wireless RC, WiFi adapter, BMS interface).

\*3 –Connection to AIRSTAGE Cloud requires a compatible AIRSTAGE Mobile adapter connected to the IDU.

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### INDOOR UNIT DIMENSIONS:



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