

SUBMITTAL – ASUH12KPAS

Job Name: _____

Date: _____

Location: _____

R32

Indoor Unit: **ASUH12KPAS**



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 3rd 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 – ASUH12KPAS

SPECIFICATIONS:

Indoor Unit					ASUH12KPAS				
Nominal Capacity				Btu/h	12,000				
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		453 (770)				
			Med-High		406 (690)				
			Med		377 (640)				
			Med-Low		341 (580)				
			Low		306 (520)				
			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		35				
			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)

SUBMITTAL – ASUH12KPAS

ACCESSORIES:

Model Number	Description
UTY-RVRU ^{*1}	KAGAMI - Touch Panel Wired Controller
UTY-RNRUZ5 ^{*1}	Touch Panel Wired Remote Controller
UTY-RHRY ^{*1}	Simple Wired Remote (Without Mode Function) - Hospitality
UTY-RSRY ^{*1}	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 ^{*1}	Network Converter - Convert H-Series Comm. Protocol to V/J-Series Comm.
FJ-AC-485-1	Intesis - BACnet MSTP & Modbus RTU Gateway
UTY-TERX ^{*1}	External Switch Controller
UTY-TTRXZ1 ^{*1, 2}	24V Thermostat Interface
TTRXZ1-KIT ^{*1, 2}	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 ^{*3}	Airstage Edge Controller

NOTES:

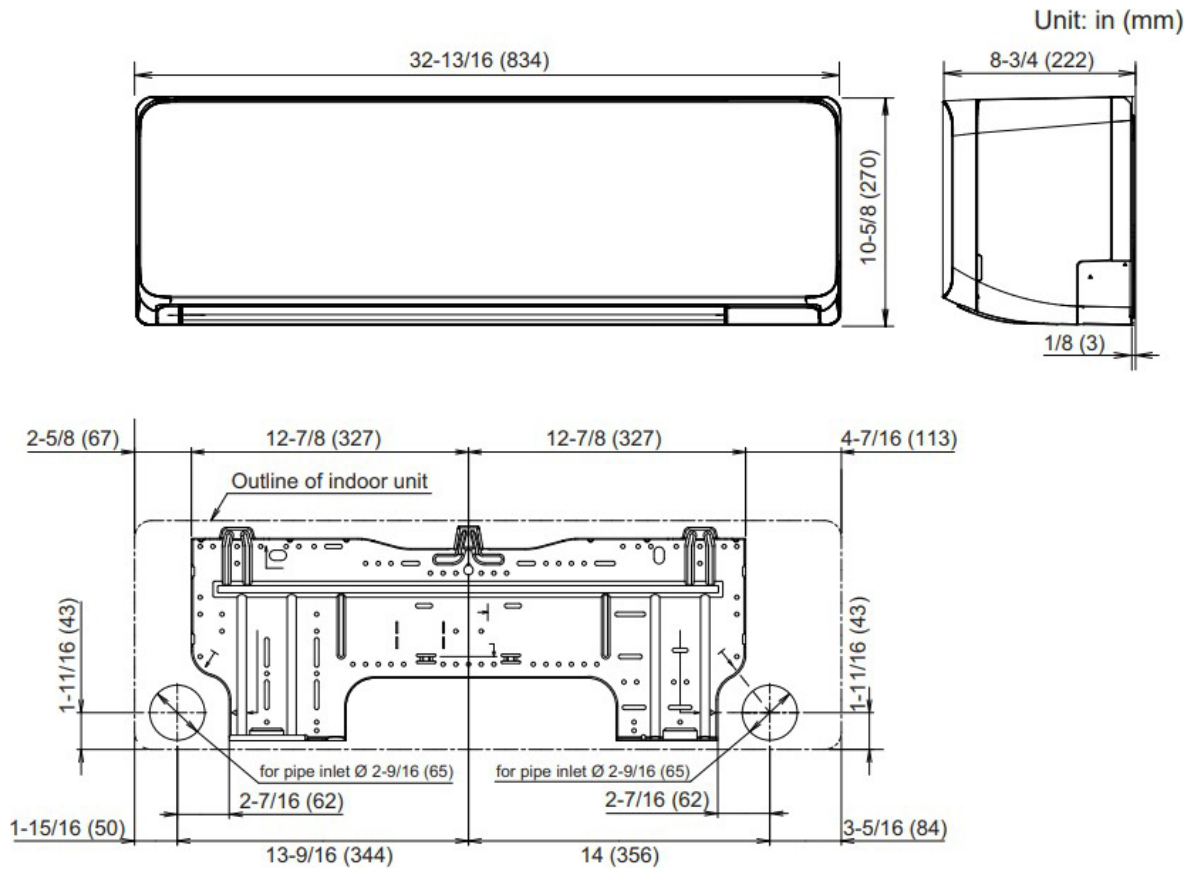
*1 -Requires Communication kit UTY-TWRXZ2 to connect this device to IDU.

*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.

SUBMITTAL – ASUH12KPAS

INDOOR UNIT DIMENSIONS:



The Fujitsu logo is a worldwide trademark of Fujitsu General Limited. The Airstage logo and name is a worldwide trademark of Fujitsu General Limited and is a registered trademark in Japan, the USA and other countries or areas. Copyright 2024 Fujitsu General America, Inc. Fujitsu's products are subject to continuous improvements. Fujitsu reserves the right to modify product design, specifications and information in this brochure without notice and without incurring any obligations.