TOWN OF SMITHFIELD
BID TABULATION

Project: Mini-split HVAC systems Town Clerk - Tax Assessor - Barbara - Barbara & Tax Collector waiting area
Project No.:
Bid opening Date: Tuesday, July 29, 2025 **TIME:**
Bid Prepared by: Carlos A. Santos, Procurement
NOTES: Utrilizing MPA 136 Expiration Date: April 30, 2026

				JMB Mechanical 1008 Plainfield Street Johnston, RI 02919 Attn: Jodie Bellucci P: 401-944-7500 E: jodie@jmbmechanical.com		Automatic Temperature Controls 95 Connecticut Street Cranston, RI 02920 Attn: Paul Talbot P: 401-946-5780 E: ptalbot@autotempcontrols.com		Attn: P: E:		Attn: P: E:	
ITEM NO.	BID ITEM DESCRIPTION	UNIT OF MEASURE	Quantity	Unit Cost	AMOUNT	Unit Cost	AMOUNT	Unit Cost	AMOUNT	Unit Cost	AMOUNT
1	Barbara's Office & Town Collector waiting area	ea			$ 13,830.00		$ 26,586.00				
2	Barbara's Office	ea			$ 7,895.00		$ 12,517.00				
3	Tax Accessor Office	ea			$ 7,545.00						
4	Town Clerks Office	ea			$ 8,810.00						
	TOTAL BID AMOUNT			$	38,080.00	$	39,103.00	$	-	$	-

*REFERRED TO THE EVALUTION COMMITTEE AND FUTURE RECOMMENDATION WILL BE FOWARDED TO THE TOWN COUNCIL FOR APPROVAL

Automatic Temperature Controls, Inc. d/b/a C.H.A.C.

95 Connecticut Street Cranston RI, 02920
Phone: (401) 946-5780 Fax: (401) 946-5795
E-mail: Ptalbot@autotempcontrols.com
An Equal Opportunity Employer

July 2, 2025

Carlos Santos
64 Farnum Pike
Smithfield RI

RE: Replace 9K BTU ductless split with one wall mount head at the Town Hall

Dear Carlos,

Thank you for the opportunity to propose replacing a ductless split at 64 Farnum Pike. We are pleased to present the following proposal for your review and consideration, based upon our sites visits and discussions.

SCOPE OF WORK

Automatic Temperature Controls, Inc. will supply the below mentioned labor, materials and equipment for your project.

1 ***Replace ductless split***
- *1.1* Reclaim existing refrigerant
- *1.2* Remove old condenser and wall mount head
- *1.3* Set new condenser and wall mount head in place
- *1.4* Replace line set and connect to new equipment
- *1.5* Pressure test system
- *1.6* Vacuum to remove moisture and charge accordingly
- *1.7* Connect equipment to power
- *1.8* Start system to confirm it is working correctly
- *1.9* Confirm condensate line are clean and free of debris

The following items are also included in your project.
- Work hours from 7:00 AM-3:30 PM, Mondays through Fridays; excluding weekends, nights and holidays.
- Our installation will conform to applicable codes in force at the time of this proposal.
- *Automatic Temperature Controls, Inc.* will only use licensed, in-house HVAC Technicians or properly licensed subcontractors.
- Permits from and inspections by the local inspector(s) and corresponding permit fee(s).

Our proposal does *not* include the following items.

- Asbestos Containing Material (ACM) related work.

Any work deemed outside of this proposal's *Scope of Work* will be immediately presented to you, along with a corresponding recommendation and associated fee or credit for the recommended work, before commencing.

SCHEDULE

The major equipment required for this project will need to be ordered, and will require approximately 2 weeks to receive. At the present time, we are able to commence work on this project about one (1) week after receipt of your Task Order number and permission to proceed. Please note, that our schedule is a "best effort" one and may change before or during the project's installation. We will communicate changes in the initial installation schedule with as much advanced notice as possible.

FEE

Based upon the above *Scope of Work* and *Schedule*, our *Fee* for this project is...

$ 12,517.00

Our proposal is valid for 30 days from the above date. After 30 days, we will be happy to resubmit our proposal. We will submit one (1) invoice upon completion of the installation and beneficial use of the system. Invoice payments are due 30 calendar days after submittal. Late payments will be assessed a 1.5% fee per month, equal to an annual percentage of 18.0%.

WARRANTY

We will provide a warranty service to repair or replace defects associated with labor, materials, and major equipment on the systems we install for a period of one (1) year from our startup date. All Original Equipment Manufacturers' (OEM) warranties extending beyond one (1) year will be transferred to you, when our warranty period ends. During our warranty period, you will be able to contact us 24 hours per day and 7 days per week to report any problems with your new system. There is not any charge for our warranty calls during this period, regardless of the day or time. However, it is important to note our warranty service *does not* cover events due to misuse, poor or no preventive maintenance, lack or misunderstanding of system operation, work performed on the system by anyone other than *Automatic Temperature Controls* and similar situations. These types of situations will be billed at our applicable hourly rate.

If you have any questions concerning our proposal, please do not hesitate to call me at the office at 946-5780. Thank you

Cordially,

Paul Talbot
Sales/ Project Manager
Automatic Temperature Controls
95 Connecticut Street, Cranston. RI
Office 401-946-5780
Cell 401-406-1829

Approval Signature: _____ Date: _____

Printed Name and Title: _____ Purchase Order Number_____

Automatic Temperature Controls, Inc. d/b/a C.H.A.C.

95 Connecticut Street Cranston RI, 02920
Phone: (401) 946-5780 Fax: (401) 946-5795
E-mail: Ptalbot@autotempcontrols.com
An Equal Opportunity Employer

July 2, 2025

Carlos Santos
64 Farnum Pike
Smithfield RI

RE: Replace 4-ton ductless split with two wall mount heads at the Town Hall

Dear Carlos,

Thank you for the opportunity to propose replacing ductless splits at 64 Farnum Pike. We are pleased to present the following proposal for your review and consideration, based upon our sites visits and discussions.

SCOPE OF WORK

Automatic Temperature Controls, Inc. will supply the below mentioned labor, materials and equipment for your project.

1 ***Replace ductless split***
- *1.1* Reclaim existing refrigerant
- *1.2* Remove old condenser and wall mount heads
- *1.3* Set new condenser and wall mount heads in place
- *1.4* Replace line set and connect to new equipment
- *1.5* Pressure test system
- *1.6* Vacuum to remove moisture and charge accordingly
- *1.7* Connect equipment to power
- *1.8* Start system to confirm it is working correctly
- *1.9* Confirm condensate line are clean and free of debris

The following items are also included in your project.
- Work hours from 7:00 AM-3:30 PM, Mondays through Fridays; excluding weekends, nights and holidays.
- Our installation will conform to applicable codes in force at the time of this proposal.
- *Automatic Temperature Controls, Inc.* will only use licensed, in-house HVAC Technicians or properly licensed subcontractors.
- Permits from and inspections by the local inspector(s) and corresponding permit fee(s).

Our proposal does *not* include the following items.

- Asbestos Containing Material (ACM) related work.

Any work deemed outside of this proposal's *Scope of Work* will be immediately presented to you, along with a corresponding recommendation and associated fee or credit for the recommended work, before commencing.

SCHEDULE

The major equipment required for this project will need to be ordered, and will require approximately 2 weeks to receive. At the present time, we are able to commence work on this project about one (1) week after receipt of your Task Order number and permission to proceed. Please note, that our schedule is a "best effort" one and may change before or during the project's installation. We will communicate changes in the initial installation schedule with as much advanced notice as possible.

FEE

Based upon the above *Scope of Work* and *Schedule*, our *Fee* for this project is...

$ 26,586.00

Our proposal is valid for 30 days from the above date. After 30 days, we will be happy to resubmit our proposal. We will submit one (1) invoice upon completion of the installation and beneficial use of the system. Invoice payments are due 30 calendar days after submittal. Late payments will be assessed a 1.5% fee per month, equal to an annual percentage of 18.0%.

WARRANTY

We will provide a warranty service to repair or replace defects associated with labor, materials, and major equipment on the systems we install for a period of one (1) year from our startup date. All Original Equipment Manufacturers' (OEM) warranties extending beyond one (1) year will be transferred to you, when our warranty period ends. During our warranty period, you will be able to contact us 24 hours per day and 7 days per week to report any problems with your new system. There is not any charge for our warranty calls during this period, regardless of the day or time. However, it is important to note our warranty service *does not* cover events due to misuse, poor or no preventive maintenance, lack or misunderstanding of system operation, work performed on the system by anyone other than *Automatic Temperature Controls* and similar situations. These types of situations will be billed at our applicable hourly rate.

If you have any questions concerning our proposal, please do not hesitate to call me at the office at 946-5780. Thank you

Cordially,

Paul Talbot
Sales/ Project Manager
Automatic Temperature Controls
95 Connecticut Street, Cranston. RI
Office 401-946-5780
Cell 401-406-1829

Approval Signature: _____ Date: _____

Printed Name and Title: _____ Purchase Order Number_____

JMB Mechanical Inc.

1008 Plainfield Street
Johnston, RI 02919

(401) 944-7500 Phone
(401) 943-0525 Fax

Estimate

Date	Estimate #
6/30/2025	3545

Name / Address
TOWN OF SMITHFIELD 64 FARNUM PIKE SMITHFIELD, RI 02917-3203

Item	Description	Qty	U/M	Cost	Total
	BARBARA'S OFFICE				
	INSTALL 9,000 BTU FUJITSU DUCTLESS AIR CONDITIONING SYSTEM				
QUOTE	QUOTED PRICE INCLUDES: 9K FUJITSU WALL EVAPORATOR 9K FUJITSU HEAT PUMP REFRIGERANT LINESET CONTROL WIRING DRAIN LINE HEAT PUMP WALL BRACKET LINE HIDE TO COVER LINESET POWER WIRING BY ELECTRICIAN TOWN OF SMITHFIELD PERMIT ALL NECESSARY MATERIALS ALL NECESSARY LABOR CORE DRILLING	1	ea	7,895.00	7,895.00
	Sales Tax			7.00%	0.00
			Total		$7,895.00

Customer Signature _____

2 QUOTES — tax Assessor MAIN OFFICE — Lyn's office

JMB Mechanical Inc.

1008 Plainfield Street
Johnston, RI 02919

(401) 944-7500 Phone
(401) 943-0525 Fax

Estimate

Date	Estimate #
6/30/2025	3546

Name / Address
TOWN OF SMITHFIELD 64 FARNUM PIKE SMITHFIELD, RI 02917-3203

Item	Description	Qty	U/M	Cost	Total
	BARBARA'S & ANOTHER OFFICE INSTALL DUCTLESS AIR CONDITIONING SYSTEM IN TWO OFFICES.				
QUOTE	QUOTED PRICE INCLUDES: TWO 9K FUJITSU WALL EVAPORATOR 18K FUJITSU HEAT PUMP REFRIGERANT LINESETS CONTROL WIRING DRAIN LINES HEAT PUMP WALL BRACKET LINE HIDE TO COVER LINESETS POWER WIRING BY ELECTRICIAN TOWN OF SMITHFIELD PERMIT ALL NECESSARY MATERIALS ALL NECESSARY LABOR CORE DRILLING	1	ea	13,830.00	13,830.00
	Sales Tax			7.00%	0.00
			Total		$13,830.00

Customer Signature _____

JMB Mechanical Inc.

1008 Plainfield Street
Johnston, RI 02919

(401) 944-7500 Phone
(401) 943-0525 Fax

Estimate

Date	Estimate #
7/25/2025	3558

Name / Address
TOWN OF SMITHFIELD 64 FARNUM PIKE SMITHFIELD, RI 02917-3203

Item	Description	Qty	U/M	Cost	Total
	TAX ASSESSOR PROVIDE EQUIPMENT, MATERIALS, AND LABOR TO INSTALL A DUCTLESS AIR CONDITIONING SYSTEM.				
QUOTE	QUOTED PRICE INCLUDES: FUJITSU 9K HEAT PUMP FUJITSU 9K WALL EVAPORATOR REFRIGERANT LINESET HEAT PUMP BRACKET CONDENSATE PUMP LINEHIDE TO COVER LINESETS ELECTRICIAN TO POWER WIRE PERMIT FEES ANY MISCELLANEOUS MATERIALS ALL NECESSARY LABOR	1	ea	7,545.00	7,545.00
			Total		$7,545.00

Customer Signature _____

JMB Mechanical Inc.

1008 Plainfield Street
Johnston, RI 02919

(401) 944-7500 Phone
(401) 943-0525 Fax

Estimate

Date	Estimate #
7/25/2025	3559

Name / Address
TOWN OF SMITHFIELD 64 FARNUM PIKE SMITHFIELD, RI 02917-3203

Item	Description	Qty	U/M	Cost	Total
	TOWN CLERK PROVIDE EQUIPMENT, MATERIALS, AND LABOR TO INSTALL A DUCTLESS AIR CONDITIONING SYSTEM.				
QUOTE	QUOTED PRICE INCLUDES: FUJITSU 9K HEAT PUMP FUJITSU 9K WALL EVAPORATOR REFRIGERANT LINESET HEAT PUMP PAD & BRACKET CONDENSATE PUMP LINEHIDE TO COVER LINESETS ELECTRICIAN TO POWER WIRE PERMIT FEES ANY MISCELLANEOUS MATERIALS ALL NECESSARY LABOR	1	ea	8,810.00	8,810.00
		Total			$8,810.00

Customer Signature _____

FUJITSU

AIRSTAGE Altair 500

SUBMITTAL - 09KPAS1

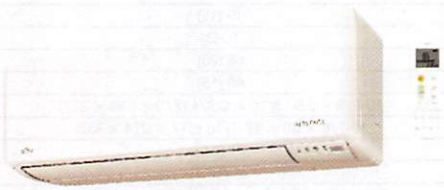
Job Name:_____ Date:_____

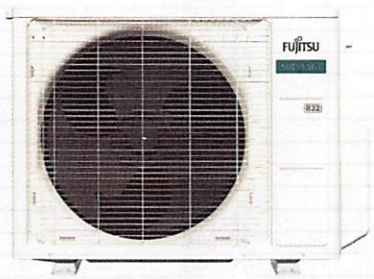
Location:_____

R32

Indoor Unit: **ASUH09KPAS**

Outdoor Unit: **AOUH09KPAS1**





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)

OUTDOOR UNIT:

- Low GWP R-32 systems for reduced environmental impact
- INVERTER-driven compressor that offers superior performance, comfort, and energy savings
- Compact outdoor unit with extended line set lengths up to 66ft (20m)
- Up to 16% higher rated heating capacity than nominal capacity
- Low-noise outdoor unit operation mode
- Hydro Fin-coated heat exchanger for improved corrosion resistance and coil durability

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.

ENERGY STAR

Intertek

LISTED

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

Version: 20250409A

SUBMITTAL - 09KPAS1

SPECIFICATIONS:

Indoor Unit						**ASUH09KPAS**
Outdoor Unit						**AOUH09KPAS1**
System Name						09KPAS1
AHRI Number						215212609
SEER2		Cooling			Btu/hW	26
EER2						12.5
HSPF 2 (IV) / HSPF 2 (V)		Heating				10.8 / 8.2
COP2					kW/kW	4.18
Outdoor Operation Range		Cooling			°F (°C)	14 to 122[*8] (-10 to 50[*8])
		Heating				5 to 75 (-15 to 24)
Indoor Capacity		Cooling		Rated	Btu/h	9000
				Min.—Max.		3,100—11,200
		Heating	47°FDB (Outdoor temp.)	Rated		10000
				Min.—Max.		2,400—13,600
			17°FDB (Outdoor temp.)[*1]	Rated		6400
				Max.		9000
			5°FDB (Outdoor temp.)[*2]	Rated		7100
				Max.		
Outdoor Connection pipe	Size	Liquid			in (mm)	Ø1/4 (Ø6.35)
		Gas				Ø3/8 (Ø9.52)
	Method					FLARE
	Pre-charge length				ft (m)	49 (15)
	Min. length					10 (3)
	Max. length					66 (20)
	Max. height difference					49 (15)
Indoor Dimensions (H × W × D)		Net			in (mm)	10-5/8 × 32-13/16 × 8-3/4 (270 × 834 × 222)
		Gross				10-7/8 × 36 × 13-1/16 (277 × 914 × 332)
Indoor Weight		Net			lb (kg)	21 (9.5)
		Gross				26 (12.0)
Outdoor Dimensions (H × W × D)		Net			in (mm)	21-5/16 × 26-1/8 × 11-7/16 (541 × 663 × 290)
		Gross				23-11/16 × 31-5/8 × 14-3/4 (602 × 804 × 375)
Outdoor Weight		Net			lb (kg)	51 (23)
		Gross				57 (26)
Indoor Fan	Airflow rate	Cooling		High	CFM (m^3/h)	394 (670)
				Med—High		365 (620)
				Med		318 (540)
				Med—Low		283 (480)
				Low		247 (420)
				Quiet		153 (260)
		Heating		High		430 (730)
				Med—High		365 (620)
				Med		336 (570)
				Med—Low		300 (510)
				Low		265 (450)
				Quiet		188 (320)
	Type × Qty					CROSSFLOW FAN × 1
	Motor output				W	30
Outdoor Fan	Airflow rate	Cooling			CFM (m^3/h)	936 (1,590)
		Heating				959 (1,630)
	Type × Qty					PROPELLER FAN × 1
	Motor output				W	23
Indoor Sound Pressure Level[*4]		Cooling		High	dB (A)	40
				Med—High		38
				Med		34
				Med—Low		32
				Low		29
				Quiet		19
		Heating		High		42
				Med—High		38
				Med		36
				Med—Low		33
				Low		31
				Quiet		21
Outdoor Sound Pressure Level[*4]		Cooling				46
		Heating				48

SUBMITTAL - 09KPAS1

SPECIFICATIONS:

Outdoor Refrigerant		Type			R32
		Charge		lb oz	1 lb 5 oz
				g	600
Additional Charge Calculation				oz/ft	0.22
				g/m	20
Outdoor Refrigerant Oil		Type			RB74AF
		Amount		in^3 (cm^3)	14.6 (240)
Indoor Moisture removal				pints/h (L/h)	2.40 (1.12)
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)
				%RH	80 or less
		Heating		°F (°C)	60 to 86 (16 to 30)
Power Supply					208/230 V~ 60 Hz
Available Voltage Range					187—253
System power supply		Voltage		V	208/230
		Frequency		Hz	60
		Available voltage range		V	187—253
Indoor Current	Cooling		Rated	A	3.5
	Heating				3.4
Maximum Operating Current*3			Cooling		6.4
			Heating		7.9
Outdoor Starting Current					3.5
MCA*5					9.7
Wiring spec.*6	MAX. CKT. BKR*7				15
Indoor Input Power	Cooling		Rated	kW	0.72
			Min.—Max.		0.12—1.13
	Heating	47°FDB (Outdoor temp.)	Rated		0.7
			Min.—Max.		0.11—1.18
		17°FDB (Outdoor temp.)*1	Rated		0.61
			Max.		1
		5°FDB (Outdoor temp.)*2	Rated		0.915
			Max.		
Indoor Power Factor	Cooling			%	89.4
	Heating				89.5
Energy Star*9					ES, ESME

NOTES:

17°FDB (Outdoor temp.), 5°FDB (Outdoor temp.)
- Cooling: Indoor temperature of 80°F (26.67°CDB)/67°FWB (19.44°CWB), and outdoor temperature of 95°FDB (35°CDB)/75°FWB (23.9°CWB).
- Heating: Indoor temperature of 70°FDB (21.11°CDB)/60°FWB (15.56°CWB), and outdoor temperature of 47°FDB (8.33°CDB)/43°FWB (6.11°CWB).
- *1: Heating (17°F): Indoor temperature of 70°FDB (21.11°CDB)/60°FWB (15.56°CWB), and outdoor temperature of 17°FDB (-8.33°CDB)/15°FWB (-9.44°CWB).
- *2: Heating (5°F): Indoor temperature of 70°FDB (21.11°CDB)/60°FWB (15.56°CWB), and outdoor temperature of 5°FDB (-15.0°CDB)/4°FWB (-15.56°CWB).
- Test conditions are based on AHRI 210/240 2023.

Indoor Sound Pressure Level, Outdoor Sound Pressure Level
- *4:
- 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.

Maximum Operating Current
- *3:
- Maximum current is maximum value when operated within the operation range.
- The total current of indoor unit and outdoor unit.

MCA
- *5: Minimum Circuit Ampacity (Calculation based on UL60335-2-40)

Wiring spec.
- *6: Selected sample based on Japan Electrotechnical Standards and Codes Committee ED005.
  As the regulations of wire size and circuit breaker differ in each country or region, select appropriate devices complied to the regional standard.

MAX. CKT. BKR
- *7: Maximum Circuit Breaker

Operation Range
- *8: Suction temperature of the outdoor unit.

Energy Star
- *9 : ES = Energy Star, ESCC = Energy Star Cold Climate, ESME= Energy Star Most Efficient.

System continues to operate below rated outdoor operation temperature range, subject to varying conditions. System has no low temperature cut out. Capacity is not tested outside of the rated temperature range.

SUBMITTAL - 09KPAS1

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.

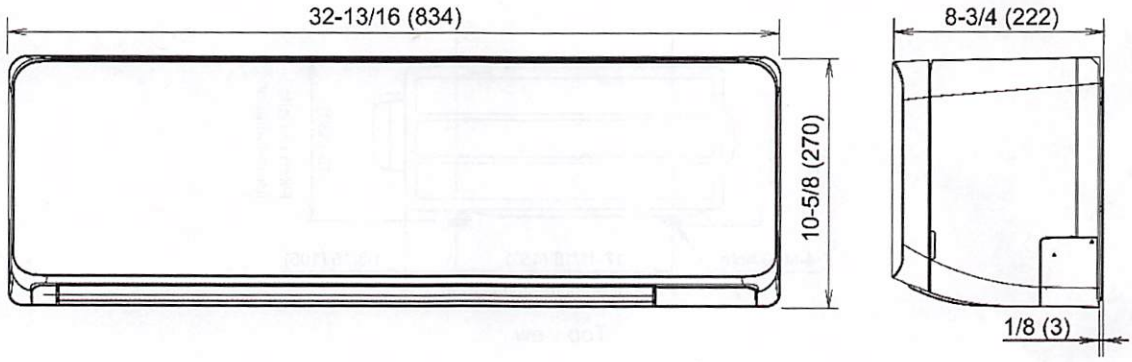
*2 –This device may not be used with any other type of controls (central controller, wire/wireless RC, WiFi adapter, BMS interface).

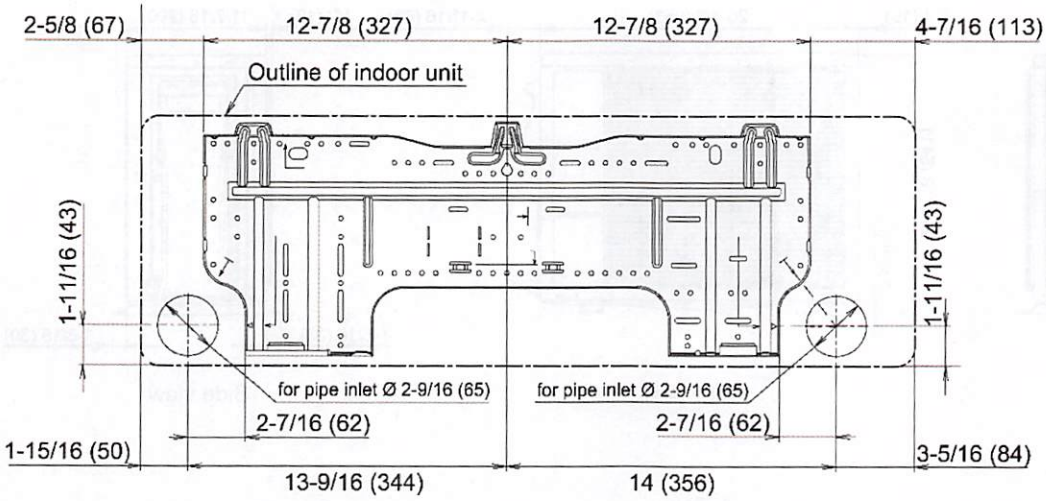
*3 –Connection to AIRSTAGE Cloud requires a compatible AIRSTAGE Mobile adapter connected to the IDU.

SUBMITTAL - 09KPAS1

INDOOR UNIT DIMENSIONS:

Unit: in (mm)

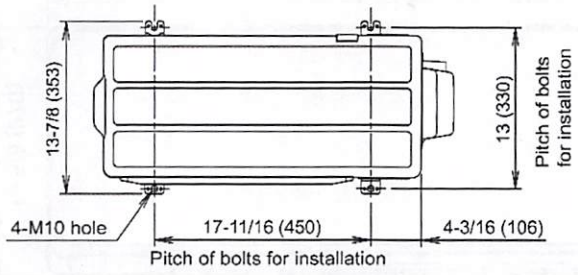




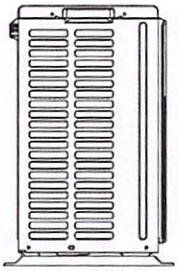
SUBMITTAL - 09KPAS1

OUTDOOR UNIT DIMENSIONS:

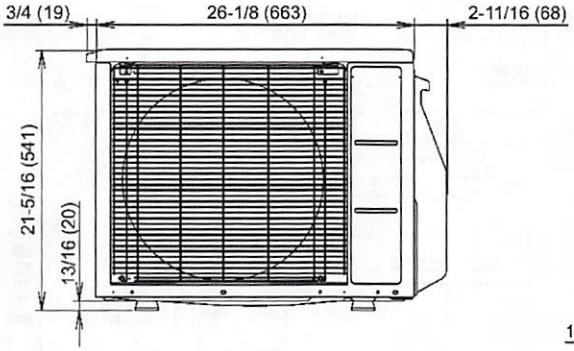
Unit: in (mm)



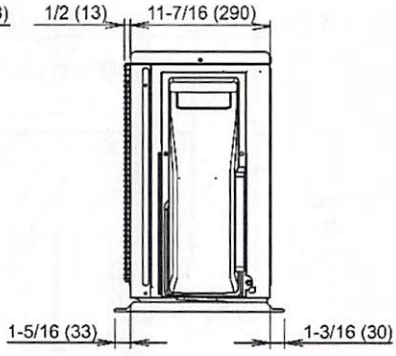
Top view



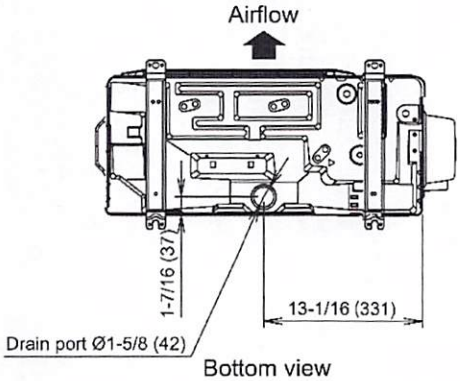
Side view



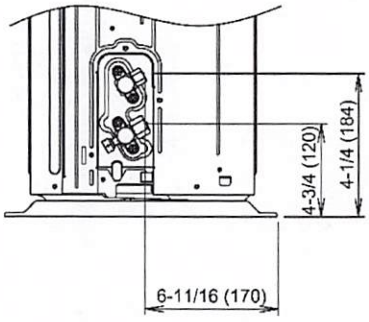
Front view



Side view



Bottom view



Side view (Valve part)