

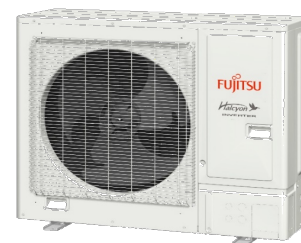
24,000 BTU Single Zone High SEER Wall Mounted

Job Name _____
Location _____
Engineer _____
Submitted To _____
Submitted By _____
Reference _____

Date _____
Approval _____
Construction _____
Unit No _____
Drawing No _____

PRODUCT FEATURES

Auto Changeover
24 hr. Timer
Auto Louver: Up/Down
Minimum Heat Mode
Wireless Remote control
Auto Restart
Economy Mode
Auto Fan Mode



MODEL NUMBERS

Indoor Unit	ASUH24LMA5
Outdoor Unit	AOUH24LMA51
System	24LMA51

EFFICIENCIES

SEER	22.5
EER	12.5
HSPF	12
COP	kW/kW 3.95
	BTU/hW 13.50

OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	*F(*C)	14 to 115 (-10 to 46)
Heating		5 to 75 (-15 to 24)

CAPACITIES

Cooling	Rated	BTU/hW	22,000
	Min.-Max.		9,100 - 27,300
Heating	Rated		25,200
	Min.-Max.		8,200 - 37,000

LINESET REQUIREMENTS

Connection Method	Flare
Liquid	in (mm) Ø3/8 (Ø9.52)
Gas	Ø5/8 (Ø15.88)
Pre-Charge Length	66 (20)
Minimum Length	16 (5)
Maximum Length	164 (50)
Max. Height Diff.	98 (30)

INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	13-6/16 x 45-4/16 x 11
	mm	340 x 1,150 x 280
Gross (H x W x D)	in	15-15/16 x 50 x 17-11/16
	mm	405 x 1,270 x 450
Net Weight	lb (kg)	36 (16.5)
Gross Weight		49 (22.0)

OUTDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	31 x 37 x 12-5/8
	mm	788 x 940 x 320
Gross (H x W x D)	in	38-1/16 x 40-7/16 x 17-1/2
	mm	966 x 1,027 x 445
Net Weight	lb (kg)	117 (53)
Gross Weight		134 (61)



Indoor Unit ETL#: 91987
Outdoor Unit ETL#: 91987

Effective Date: 11/9/2021

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Warranty Information



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

ACCESSORIES

UTY-RNRUZ5	Wired Remote Controller (Touch Panel)
UTY-RSRY	Simple Remote Control
UTY-RHRY	Simple Remote Control (Hospitality)
FJ-AC-BAC-1L	BACnet MSTP Gateway
UTY-TTRXZ1	24V Thermostat Interface
UTY-TWRXZ2	Interface Kit
UTY-TFSXF1	WIFI Module



This system combination is Energy Star qualified


+App available in
Apple® App Store and
Google® Play Store.

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://portal.fujitsugeneral.com>

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FAN DATA

Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	647 (1,100)
		Medium		530 (900)
		Low		436 (740)
		Quiet		371 (630)
	Heating	High		730 (1,240)
		Medium		530 (900)
		Low		436 (740)
		Quiet		371 (630)
Outdoor Unit Airflow Rate	Cooling			1,936 (3,290)
	Heating			2,187 (3,715)

SOUND PRESSURE

Indoor Unit	Cooling	High	dB (A)	46
		Medium		42
		Low		37
		Quiet		33
	Heating	High		48
		Medium		38
		Low		34
		Quiet		30
Outdoor Unit	Cooling			52
	Heating			54

REFRIGERANT

Type		R410A
Charge	lb oz	4 lb 10 oz
	kg	2.100
Oil Type		POE (RB68)

ELECTRICAL SPECIFICATIONS

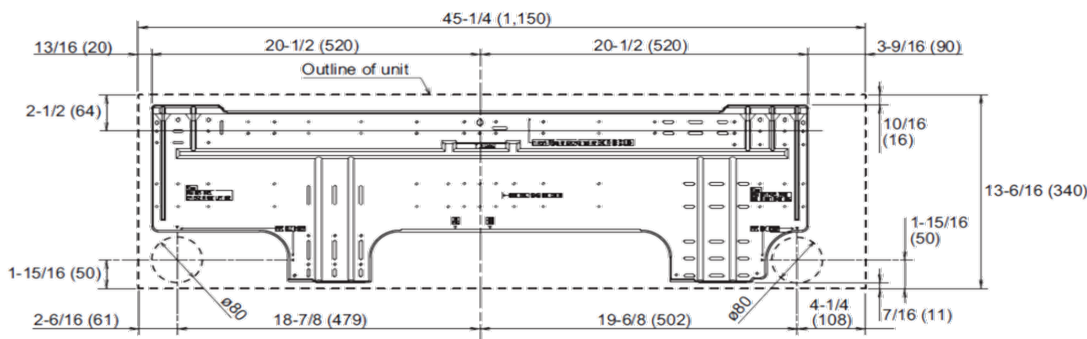
Voltage/Frequency/Phase				208/230 V / 1Ø / 60Hz
Voltage Range				187-253V-60HZ
Current	Cooling	Rated	A	7.8
	Heating	Rated		8.3
Maximum Operating Current		Cooling		15.4
		Heating		15.9
Starting Current				8.3
MCA				19.6
Maximum Circuit Breaker				20
Input Power	Cooling	Rated	kW	1.76
		Min.—Max.		0.43 - 2.63
	Heating	Rated		1.87
		Min.—Max.		0.52 - 3.53
Power Factor	Cooling		%	98.1
	Heating			98

OTHER

Moisture Removal	pints/h (L/h)		6.3 (3.0)
Energy Star			Yes
Drain hose	Material		PP+HDPE
Size	in (mm)	Ø17/32 (Ø13.8) (I.D.), Ø19/32 to 21/32 (Ø15.0 to 16.8) (O.D.)	
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)
		%RH	80 or less
	Heating	°F (°C)	86 (30) or less

Wall Bracket Data:

Units: In. (mm)



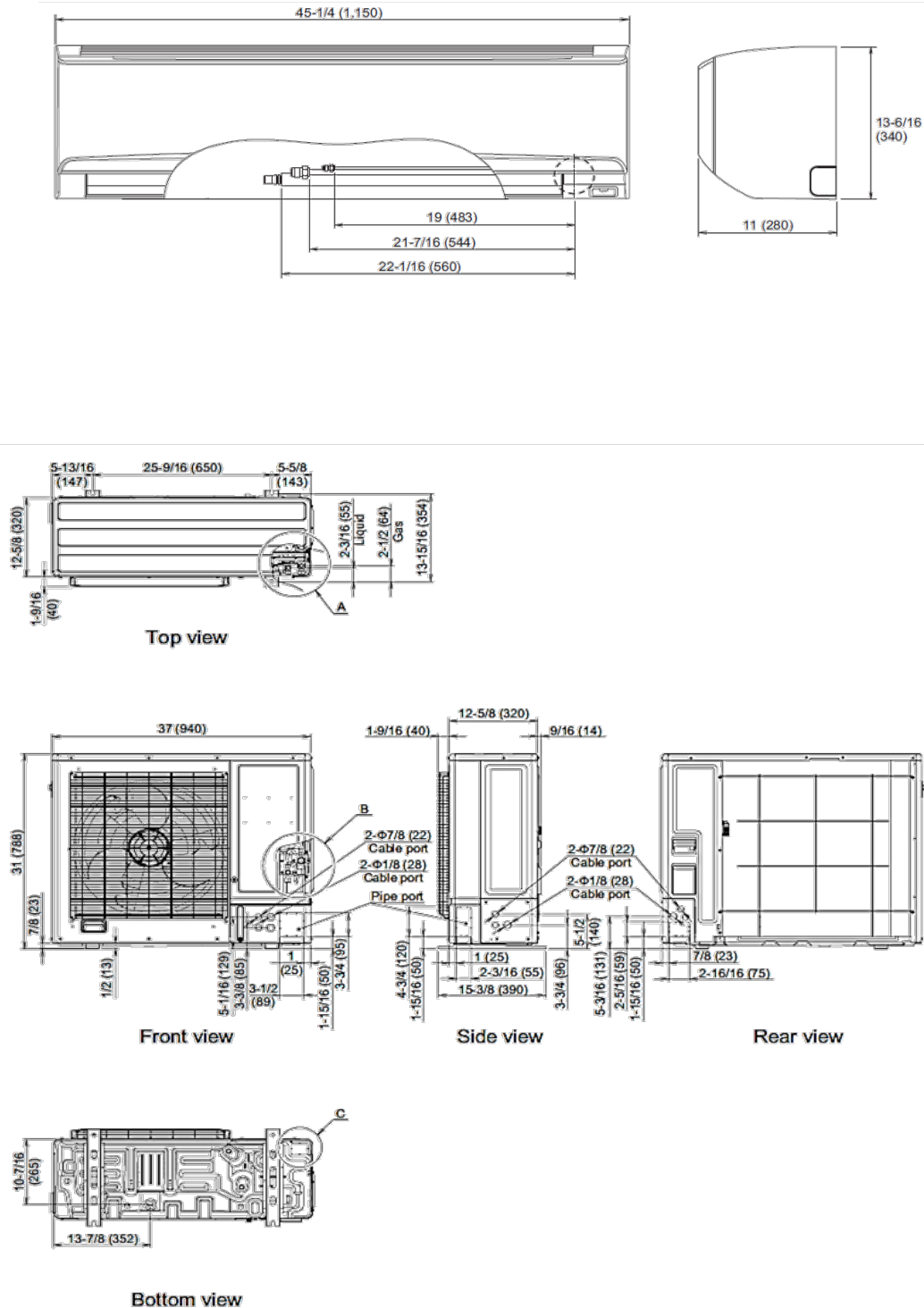
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Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m). Height difference: 0ft. (0m) (Outdoor unit - indoor unit).

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DIMENSIONS

Units: In. (mm)



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