## PLA-A36EA7 36,000 BTU/H 3' X 3' CEILING CASSETTE



Job Name:

System Reference: Date:



## **GENERAL FEATURES**

- · Space-efficient ductless installation
- Equipped with 3D i-see Sensor®for enhanced comfort and energy efficiency
- · Airflow settings for high and low ceiling applications
- Individual vane settings for direct/indirect airflow control or variable airflow patterns
- · Knockouts for outside-air intake and branch-duct run
- · Filter indicator signal
- Easy-to-clean, washable filter (optional high-efficiency filter available requires multi-function casement)
- · Built-in condensate lift mechanism
- Ideal for retail shops, classrooms, office spaces, conference centers, building lobbies, and more
- · Multiple control options available:
  - o kumo cloud®smart device app for remote access
  - o Third-party interface options
  - o Wired or wireless controllers

Specifications			System	
	Unit Type		PLA-A36EA7	
Cooling Capacity <sup>1, 3</sup>		BTU/H	36,000	
Heating Capacity <sup>2, 3</sup>		BTU/H	38,000	
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	
	Guaranteed Voltage Range	V AC	198- 253V	
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	
	Short-circuit Current Rating [SCCR]	kA	5	
	MCA	Α	2.0	
	Fan Motor Full Load Amperage	Α	0.95	
	Fan Motor Output	W	120	
	Airflow Rate at Cooling, Dry	CFM	670-850-1020-1200	
	Airflow Rate at Cooling, Wet	CFM	630-810-980-1160	
	Airflow Rate at Heating, Dry	CFM	670-850-1020-1200	
	Sound Pressure Level [Cooling]	dB[A]	32–37–41–44	
	Sound Pressure Level [Heating]	dB[A]	32–37–41–44	
Indoor Unit	Drain Pipe Size	In. [mm]	1-1/4 [32]	
	Condensate Lift Mechanism, Maximum Distance	In. [mm]	33-7/16 [849]	
	Coating on Heat Exchanger		_	
	External Finish Color		White Munsell 6.4Y 8.9/0.4	
	Unit Dimensions	W x D x H: In. [mm]	33-1/16 // 37-13/32 x 33-1/16 // 37-13/32 x 11-3/4 // 1-9/16 [840 // 950 x 840 // 950 x 298 // 40]	
	Package Dimensions	W x D x H: In. [mm]	35-9/16 // 39-6/16 x 34-5/16 // 38-3/16 x 16-9/16 // 4-12/16 [903 // 1000 x 871 // 970 x 421 // 121]	
	Unit Weight	Lbs. [kg]	56 // 11 [25 // 5]	
	Package Weight	Lbs. [kg]	77 [35]	
Refrigerant	Туре		R410A	
Dining	Gas Pipe Size O.D. [Flared]	In.[mm]	5/8 [15.88]	
Piping	Liquid Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]	

NOTES: Conditions

<sup>1</sup>Cooling (Indoor // Outdoor) <sup>2</sup>Heating at 47°F (Indoor // Outdoor) F 80 DB, 67 WB // 95 DB, 75 WB

<sup>&</sup>lt;sup>3</sup>Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance:

## **INDOOR UNIT ACCESSORIES: PLA-A36EA7**

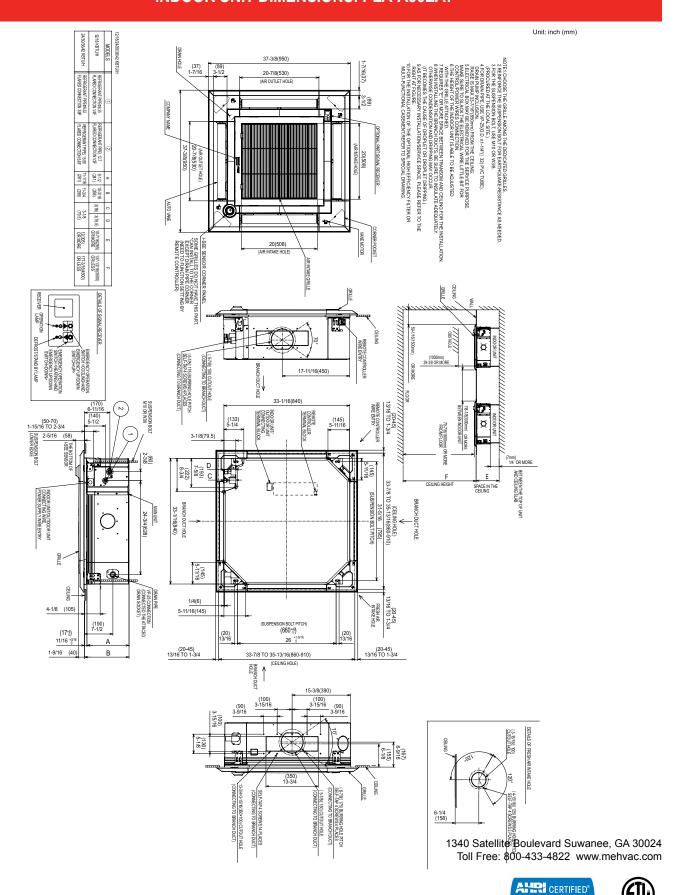
	3-Pin Connector	PAC-715AD
Control Interface	BACnet® and Modbus Interface	PAC-UKPRC001-CN-1
	CN24 Relay Kit	CN24RELAY-KIT-CM3
	IT Extender	PAC-WHS01IE-E
	kumo station® for kumo cloud®	PAC-WHS01HC-E
	Lockdown bracket for remote controller	RCMKP1CB
	Remote Operation Adapter <sup>‡</sup>	PAC-SF40RM-E
	Thermostat Interface	PAC-US444CN-1
	USNAP Adapter	PAC-WHS01UP-E
	Wireless Interface for kumo cloud®	PAC-USWHS002-WF-2
Remote Sensor	Flush Mount Temperature Sensor	PAC-USSEN001-FM-1
	Remote Temperature Sensor	PAC-SE41TS-E
	Wireless temperature and humitity sensor for kumo cloud®	PAC-USWHS003-TH-1
Wired Remote Controller	Deluxe Wired MA Remote Controller <sup>†</sup>	PAR-40MAAU
	Simple MA Remote Controller <sup>†</sup>	PAC-YT53CRAU-J
	Touch MA Controller <sup>†</sup>	PAR-CT01MAU-SB
	kumo touch™ RedLINK™ Wireless Controller	MHK2
Wireless Remote Controller	Wireless Remote Contoller	PAR-SL100A-E
	Wireless Signal Receiver Panel	PAR-SR4LU-E
Casement	Multi-function Casement	PAC-SJ41TM-E
Condensate	Blue Diamond (Advanced) Mini Condensate Pump w/ Reservoir & Sensor (208/230V) [recommended]	X87-721
	Blue Diamond (MegaBlue Advanced) Condensate Pump w/ Reservoir & Sensor	X87-835
	Blue Diamond Sensor Extension Cable — 15 Ft.	C13-103
Disconnect Switch	(30A/600V/UL) [fits 2" X 4" utility box] - Black	TAZ-MS303
	(30A/600V/UL) [fits 2" X 4" utility box] - White	TAZ-MS303W
Filter	High Efficiency Filter Element	PAC-SH59KF-E
i-see Sensor® Panel	Grille with 3D i-see Sensor® (required)	PLP-41EAEU
Lineset	10' x 3/8" x 10' x 5/8" Lineset (Twin-Tube Insulation)	MPLS385812T-10
	100' x 3/8" x 100' x 5/8" Lineset (Twin-Tube Insulation)	MPLS385812T-100
	15' x 3/8" x 15' x 5/8" Lineset (Twin-Tube Insulation)	MPLS385812T-15
	30' x 3/8" x 30' x 5/8" Lineset (Twin-Tube Insulation)	MPLS385812T-30
	50' x 3/8" x 50' x 5/8" Lineset (Twin-Tube Insulation)	MPLS385812T-50
	65' x 3/8" x 65' x 5/8" Lineset (Twin-Tube Insulation)	MPLS385812T-65
Shutter Plate	Shutter Plate	PAC-SJ37SP-E
Space Panel	Architectural Surround for Ceiling Recessed Units	PLFY-ITP1
	Space Panel	PAC-SJ38AS-E

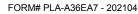
NOTES:

¹Requires MAC-334IF-E

•Allows indoor units to connect to an MA Controller:
Deluxe MA Remote Controller
Simple MA Controller
Touch MA Controller

## **INDOOR UNIT DIMENSIONS: PLA-A36EA7**





Intertek