

# PCA-A24KA7

## 24,000 BTU/H CEILING-SUSPENDED INDOOR UNIT



Job Name:

System Reference:

Date:



### GENERAL FEATURES

- Airflow settings for high and low ceiling applications
- Knock-out for outside-air intake
- Optional i-see Sensor™ for air distribution and energy saving
- Auto fan speed mode
- Filter status indicator
- Easy-to-clean, washable filter
- Suspends from ceiling for quick and easy installation
- Ideal for larger retail stores, classrooms, and restaurants
- Multiple control options available:
  - kumo cloud® smart device app for remote access
  - Third-party interface options
  - Wired or wireless controllers

Specifications			System
Unit Type			PCA-A24KA7
Cooling Capacity <sup>1,3</sup>		BTU/H	24,000
Heating Capacity <sup>2,3</sup>		BTU/H	26,000
Electrical	Voltage, Phase, Frequency		208/230, 1, 60
	Guaranteed Voltage Range	V AC	198 - 253
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24
	Short-circuit Current Rating [SCCR]	kA	5
Indoor Unit	MCA	A	1.0
	Fan Motor Full Load Amperage	A	0.54
	Airflow Rate at Cooling, Dry	CFM	530-565-600-670
	Airflow Rate at Cooling, Wet	CFM	495-530-565-635
	Airflow Rate at Heating, Dry	CFM	530-565-600-670
	Sound Pressure Level [Cooling]	dB[A]	33-35-37-40
	Sound Pressure Level [Heating]	dB[A]	33-35-37-40
	Drain Pipe Size	In. [mm]	1-1/32 [26]
	Coating on Heat Exchanger		—
	External Finish Color		White Munsell 6.4Y 8.9/0.4
	Unit Dimensions	W x D x H: In. [mm]	50-3/8 x 26-3/4 x 9-1/16 [1,280 x 680 x 230]
	Package Dimensions	W x D x H: In. [mm]	53-1/8 x 29-15/16 x 12-5/8 [1,350 x 760 x 320]
	Unit Weight	Lbs. [kg]	71 [32]
	Package Weight	Lbs. [kg]	82 [37]
Refrigerant	Type		R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	5/8 [15.88]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]

### NOTES:

Conditions

<sup>1</sup>Cooling (Indoor // Outdoor)

°F

80 DB, 67 WB // 95 DB, 75 WB

<sup>2</sup>Heating at 47°F (Indoor // Outdoor)

°F

70 DB, 60 WB // 47 DB, 43 WB

<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: PCA-A24KA7

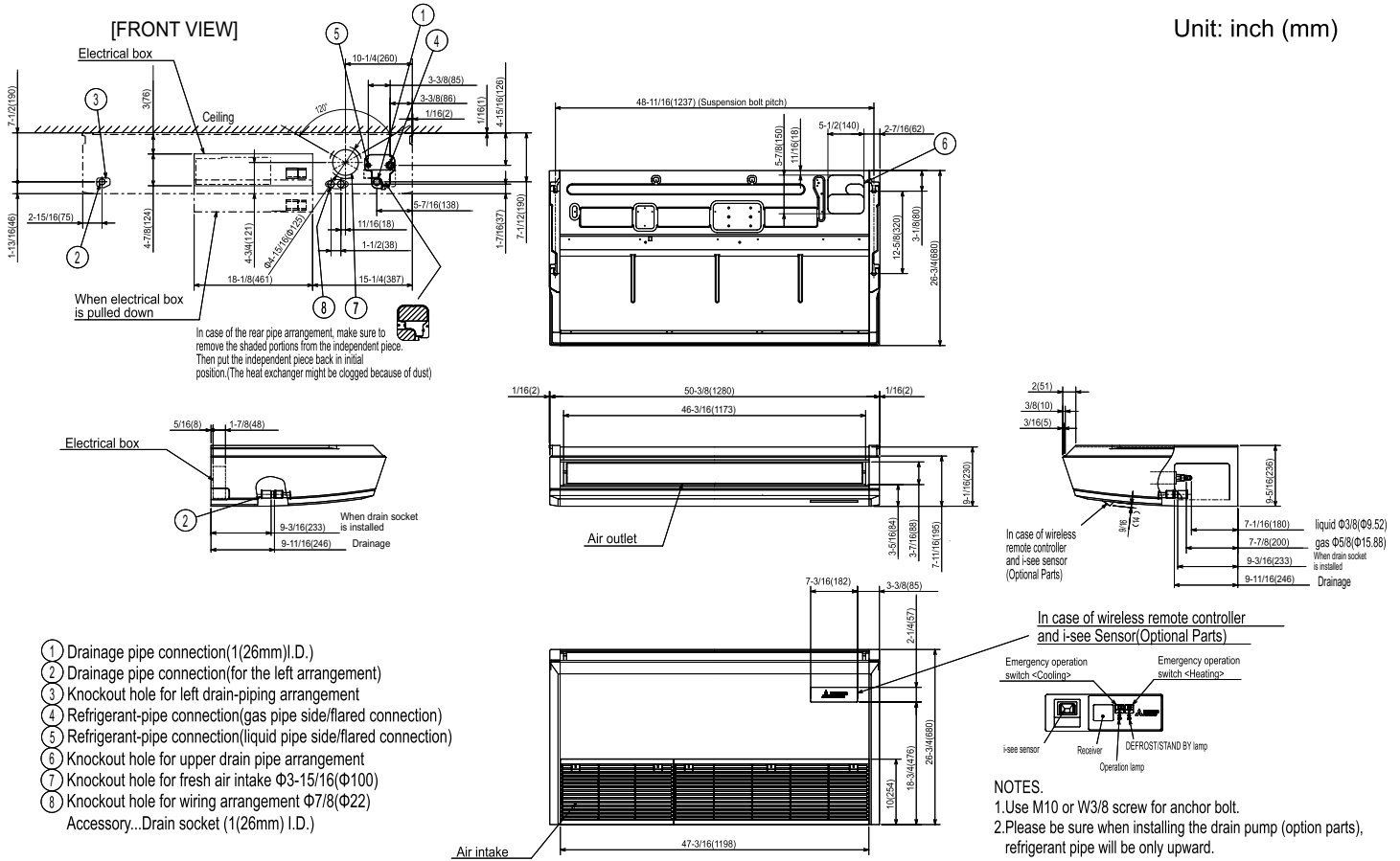
Control Interface	BACnet® and Modbus® Interface	PAC-UKPRC001-CN-1
	CN24 Relay Kit	CN24RELAY-KIT-CM3
	IT Extender	PAC-WHS01IE-E
	kumo station® for kumo cloud®	PAC-WHS01HC-E
	Remote Operation Adapter†	PAC-SF40RM-E
	Thermostat Interface	PAC-US444CN-1
	Thermostat Interface	PAC-US445CN-1
	USNAP Adapter	PAC-WHS01UP-E
Remote Sensor	Flush Mount Remote Temperature Sensor	PAC-USSEN002-FM-1
	Flush Mount Temperature Sensor	PAC-USSEN001-FM-1
	Remote Temperature Sensor	PAC-SE41TS-E
	Wireless temperature and humidity sensor for kumo cloud®	PAC-USWHS003-TH-1
Wired Remote Controller	Deluxe Wired MA Remote Controller†	PAR-40MAAU
	Simple Ductless Wired Remote Controller	PAC-SDW01RC-1
	Simple MA Remote Controller†	PAC-YT53CRAU-J
	Touch MA Controller†	PAR-CT01MAU-SB
Wireless Remote Controller	kumo touch™ RedLINK™ Wireless Controller	MHK2
	Lockdown bracket for remote controller	RCMKP1CB
	Wireless MA Receiver	PAR-FA32MA-W
	Wireless MA Remote Controller	PAR-FL32MA-E
	Wireless Receiver Kit	PAR-SL93B-E
	Wireless Receiver Kit with i-See sensor™	PAR-SA92MW-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
	Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H	COMBI
Disconnect Switch	(30A/600V/UL) [fits 2" X 4" utility box] - Black	TAZ-MS303
Filter	65% Medium Efficiency Filter (MERV 8)	PAC-SH89KF-E
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

**NOTES:**

†PAC-SF40RM-E (Unable to use with wireless remote controller)

# INDOOR UNIT DIMENSIONS: PCA-A24KA7

Unit: inch (mm)



FORM# PCA-A24KA7.TH - 202304

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