TPLA0A0301EA70A
30,000 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:
  - kumo cloud® smart device app for remote access
  - Third-party interface options
  - Wired or wireless controllers

Specifications			System
Unit Type			TPLA0A0301EA70A
Cooling Capacity[1, 3]		BTU/H	30,000
Heating Capacity[2, 3]		BTU/H	32,000
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
Indoor Unit	MCA	A	1.0
	Fan Motor Full Load Amperage	A	0.59
	Fan Motor Output	W	120
	Airflow Rate at Cooling, Dry	CFM	570–670–780–880
	Airflow Rate at Cooling, Wet	CFM	530–630–740–840
	Airflow Rate at Heating, Dry	CFM	570–670–780–880
	Sound Pressure Level [Cooling]	dB[A]	28–32–35–38
	Sound Pressure Level [Heating]	dB[A]	28–32–35–38
	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]	35-9/16 // 39-6/16 x 34-5/16 // 38-3/16 x 16-9/16 // 4-12/16</br>[903 // 1000 x 871 // 970 x 421 // 121]
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

[1]Cooling (Indoor // Outdoor)	°F	80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor)	°F	70 DB, 60 WB // 47 DB, 43 WB

[3]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.:

Specifications are subject to change without notice.

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INDOOR UNIT ACCESSORIES: TPLA0A0301EA70A

Control Interface	3-Pin Connector	☐ PAC-715AD
	BACnet® and Modbus Interface	☐ PAC-UKPRC001-CN-1
	CN24 Relay Kit	☐ CN24RELAY-KIT-CM3
	IT Extender	☐ PAC-WHS01IE-E
	kumo station® for kumo cloud®	☐ TAC-WHS01HC-E
	Lockdown bracket for remote controller	☐ RCMKP1CB
	Remote Operation Adapter‡	☐ 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 surface mount	☐ PAC-SE41TS-E
	Wireless temperature and humitity sensor for kumo cloud®	☐ PAC-USWHS003-TH-1
Wired Remote Controller	Deluxe Wired MA Remote Controller†	☐ TAR-40MAAU
	Simple MA Remote Controller†	☐ TAC-YT53CRAU-J
	Touch MA Controller†	☐ TAR-CT01MAU-SB
Wireless Remote Controller	kumo touch™ RedLINK™ Wireless Controller	☐ MHK2
	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)	✔ TLP-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	Drain Pan	☐ PAC-SJ37SP-E
Space Panel	Architectural Surround for Ceiling Recessed Units	☐ PLFY-ITP1
	Space Panel	☐ PAC-SJ38AS-E

NOTES:
‡PAC-SF40RM-E (Unable to use with wireless remote controller)

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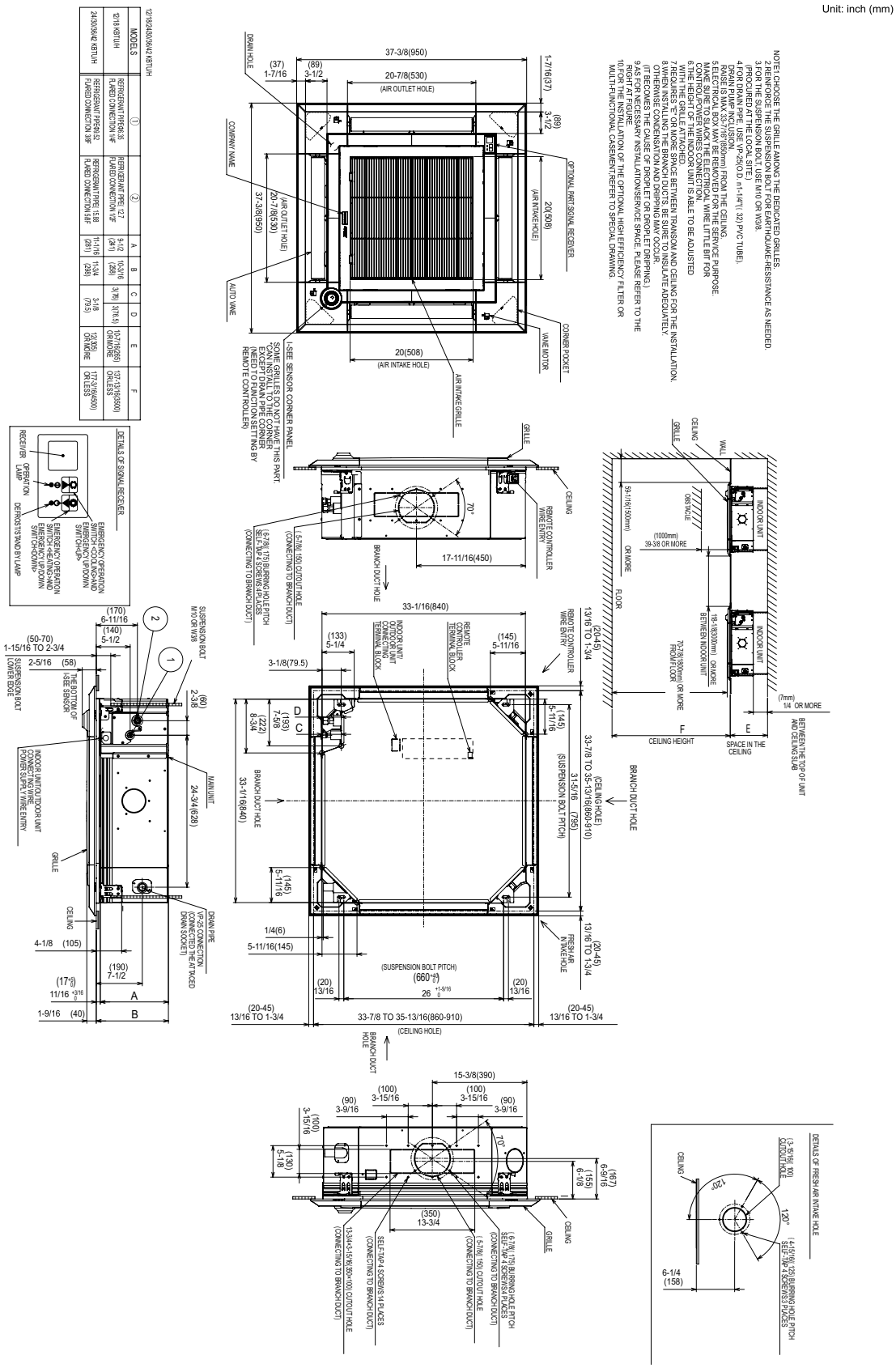
INDOOR UNIT DIMENSIONS: TPLA0A0301EA70A



12/18/24/30/36/42 KBTU/H

MODELS	①	②	A	B	C	D	E	F
12/18 KBTU/H	REFRIGERANT TPE6K.33 FLARED CONNECTION 1/4"	REFRIGERANT PPE6.12.7 FLARED CONNECTION 1/2"	9-1/2 (241)	10-3/16 (258)	3(76)	3(75.5)	10-7/16(265) OR MORE	137-13/16(3500) OR LESS
24/30/36/42 KBTU/H	REFRIGERANT TPE9K.33 FLARED CONNECTION 3/8"	REFRIGERANT TPE9K.33 FLARED CONNECTION 5/8"	11-1/16 (281)	11-3/4 (298)	3-1/8 (79.5)	3(76)	12(305) OR MORE	177-13/16(4500) OR LESS

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