CITYMULTI®

TPLFYP006EM140B
6,000 BTU/H 33” X 33” 4-WAY CEILING CASSETTE

Job Name:

System Reference: Date:

GENERAL FEATURES

- Square edge, sleek design
- 3D turbo fan enabling increased airflow
- Built-in 3D i-see Sensor®*
- Improved installation features*
- Occupancy detection*
- Energy saving features*
- Improved occupant comfort
- Four fan speed settings including auto-fan
- Corner pocket design for simplified installation
- Built-in condensate lift mechanism designed to provide up to 33-7/16″ of lift
- Ventilation air intake supported

**3D i-See sensor® settings requires the TAR-40MAA controller

Specifications			System
Unit Type			TPLFYP006EM140B
Cooling capacity (Nominal)[1]		BTU/H	6,000
Heating capacity (Nominal)[1]		BTU/H	6,700
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	Cooling	kW	0.02
	Heating	kW	0.02
Current	Cooling	A	0.2
	Heating	A	0.1
MCA		A	0.24
Maximum Overcurrent Protection (MOCP)		A	15
External finish			Galvanized steel sheet
External Dimensions		In. [mm]	33-3/32 x 33-3/32 x 10-3/16 [840 x 840 x 258]
Net weight		Lbs [kg]	46 [21]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Turbo fan x 1
	Airflow rate	CFM	300–424–459–494
	Motor type		DC motor
	Motor Output	kW	0.05
	Motor FLA	A	0.19
Sound pressure level (Measured in anechoic room)		dB(A)	19–23–25–27
Air filter			PP honeycomb (long life filter, anti-bacterial type)
Refrigerant	Type		R410A
Diameter of refrigerant pipe (O.D.)	Liquid (High Pressure)	In. [mm]	1/4 [6.35] Flare
	Gas (Low Pressure)	In. [mm]	1/2 [12.7] Flare
Diameter of drain pipe		In. [mm]	O.D. 1-1/4 [32]

NOTES:
Cooling | Indoor: 81° F (27° C) DB / 66° F (19°C) WB; Outdoor 95° F (35° C) DB
Heating | Indoor: 68° F (20° C) DB; Outdoor 45° F (7° C) DB / 43° F (6° C) WB

Specifications are subject to change without notice.

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INDOOR UNIT ACCESSORIES: TPLFYP006EM140B

Control Interface	Backup Heat Relay Kit Adapter for CN24 or CN152 on ducted models	☐ CN24RELAY-KIT-CM3
	IT Extender for kumo station™	☐ PAC-WHS01IE-E
	kumo station™ for kumo cloud®	☐ TAC-WHS01HC-E
	Procon BACnet® and Modbus® Interface	☐ PAC-UKPRC001-CN-1
	Thermostat Interface for 3rd Party Thermostats	☐ PAC-US445CN-1
Remote Sensor	Flush Mount Remote Temperature Sensor for SEZ, SLZ, SVZ and all P-Series models	☐ PAC-USSEN002-FM-1
Terminal Signal Adapter	CN105 Adapter for older models without a CN105 connector	☐ PAC-IT52AD-E
	CN105 Wire Harness Adapter for CN51	☐ PAC-IT51AD-E
Wired Remote Controller	Simple Ductless Wired Remote Controller	☐ PAC-SDW01RC-1
	Simple MA Remote Controller	☐ TAC-YT53CRAU-J
	Smart ME Remote Controller	☐ TAR-U01MEDU-K
	Touch MA Wired Remote Controller	☐ TAR-CT01MAU-SB
Wireless Remote Controller	kumo touch™ RedLINK™ Wireless Controller & Receiver kit	☐ MHK2
	Universal Wireless MA Handheld Remote Controller	☐ TAR-FL32MA-E
	Universal Wireless Receiver for PAR-FL32MA-E	☐ PAR-SR32MA-E
	Wireless Handheld Remote Controller for SLZ, PLA, and PLFY models	☐ PAR-SL101A-E
	Wireless Receiver for PAR-SL101A-E on PLA-EA7 and PLFY-NEMU models	☐ PAR-SR4LU-E
	Wireless Remote Receiver Panel	☐ PAR-WCR003EA-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 (MicroBlue) Mini Condensate Pump (110/208/230V) up to 18,000 BTU/H	☐ X86-003
	Blue Diamond MultiTank — collection tank for use with multiple pumps	☐ C21-014
	Blue Diamond Sensor Extension Cable — 15 Ft.	☐ C13-103
	Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H	☐ COMBI
	Sauermann Condensate Pump	☐ SI30-230
Filter	High Efficiency Filter Element**	☐ PAC-SH59KF-E
Lineset		☐ Lineset 1/4x1/2
Shutter Plate	Shutter Plate	☐ PAC-SJ37SP-E

NOTES:
**High efficiency filter requires use of multi-function casement: PAC-SJ41TM-E

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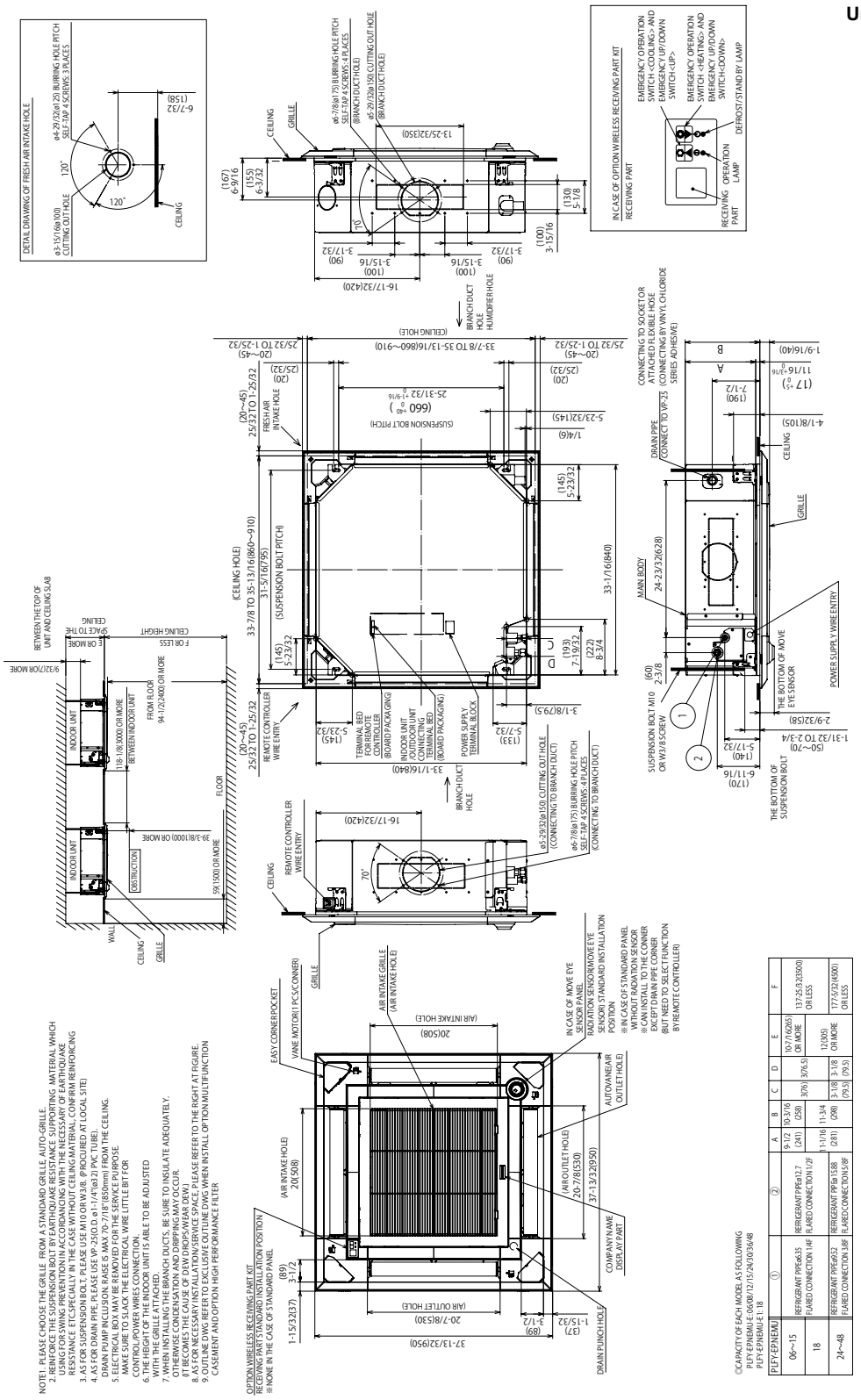
INDOOR UNIT DIMENSIONS: TPLFYP006EM140B

Unit: in (mm)



P1,P1+,EP1NEM,U1,T8	①	②	A	B	C	D	E	F
06~15	REFRIGERANT PIPE:ø6.35 FLARED CONNECTION 1/4F	REFRIGERANT PIPE:ø12.7 FLARED CONNECTION 1/2F	9-1/2 (241)	10-3/16 (258)	3(76)	3(76.5)	10-7/16(265) OR MORE	137-25/32(35500) OR LESS
18	REFRIGERANT PIPE:ø9.52 FLARED CONNECTION 3/8F	REFRIGERANT PIPE:ø15.88 FLARED CONNECTION 5/8F	11-1/16 (281)	11-3/4 (298)	3-1/8 (79.5)	3-1/8 (79.5)	12(305) OR MORE	177-5/8(45000) OR LESS

FORM# TPLFYP006EM140B - 202407

Intertek

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