

Commercial Split-type Air-conditioner

R-22

60 Hz



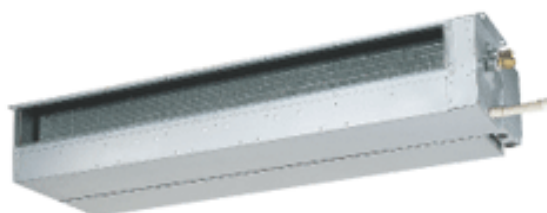
Cassette Type : 22,400 ~ 50,000 BTU/hr



Ceiling / Flooring Type : 22,400 ~ 50,000 BTU/hr



Wall-mounted Type : 32,000 ~ 40,000 BTU/hr



Duct Type : 22,400 ~ 50,000 BTU/hr



Slim Type : 32,000 ~ 50,000 BTU/hr



Outdoor Unit : 40,000 ~ 50,000 BTU/hr



Outdoor Unit : 22,400 ~ 36,000 BTU/hr

Technology-Rooted Service-Oriented
MADE IN TAIWAN

TECO Wall-mounted Type (1 to 1)

SINGLE WALL-MOUNTED TYPE

Superior quality
Environmental friendly & quiet
Healthy & comfortable

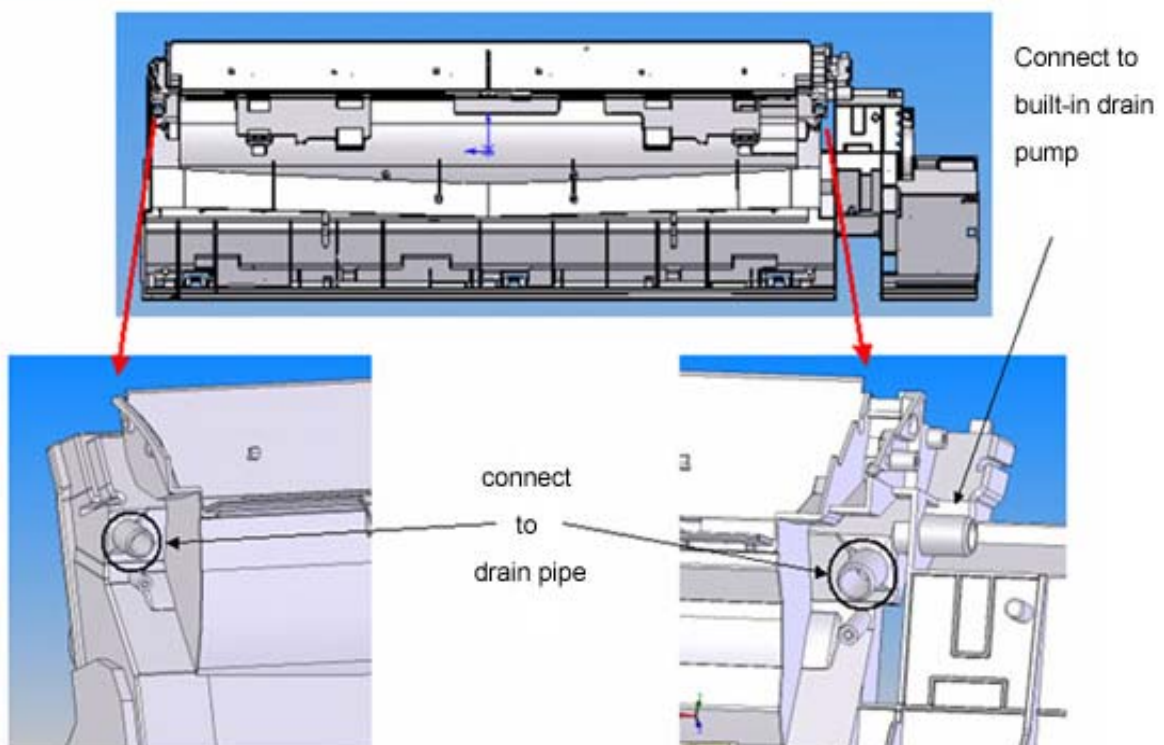
Built-in drain pump (Optional)

It takes time to install the drain pump we see in the market and it is not easy to decorate. While it is operating, it makes noise. However, the **TECO** wall-mounted type indoor unit can go with built-in drain pump, The draining lift is to 1 meter and it is quiet while it is operating.
(Only for wall-mounted type 4.0~11.2 kW models.)



Built-in drain pump

3 approaches drainage



TECO Wall-mounted Type (1 to 1)

Indoor Unit : **PBA-Z90B-D4**

Outdoor Unit : **PAA-Z90B-D4**

R22

1φ 220V 60Hz

PBA-Z90B-D4



Wireless LCD remote controller

PAA-Z90B-D4



Applicable area : 43 ~ 52 M²

- **Cooling Capacity :**
9.0kW (32,000BTU/hr)
- **Indoor unit dimension (mm)**
Height 290 * Width 1320 * Depth 230
- **Outdoor unit dimension (mm)**
Height 742 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



Indoor Unit : **PBA-Z100B-D4**

Outdoor Unit : **PAA-Z100B-D4**

R22

1φ 220V 60Hz

PBA-Z100B-D4



Wireless LCD remote controller

PAA-Z100B-D4



Applicable area : 46 ~ 59 M²

- **Cooling Capacity :**
10.0kW (36,000BTU/hr)
- **Indoor unit dimension (mm)**
Height 290 * Width 1320 * Depth 230
- **Outdoor unit dimension (mm)**
Height 742 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



TECO Wall-mounted Type (1 to 1)

Outdoor Unit : PAA-Z112B-D4 (1φ220V)

Indoor Unit : PBA-Z112B-D4 (1φ220V)

Outdoor Unit : PAA-Z112C-D4 (3φ220V)

R22

60Hz

PBA-Z112B-D4



Wireless LCD remote controller

PAA-Z112B-D4

PAA-Z112C-D4



Applicable area : 52 ~ 66 M²

■ Cooling Capacity :

11.2kW (40,000BTU/hr)

■ Indoor unit dimension (mm)

Height 290 * Width 1320 * Depth 230

■ Outdoor unit dimension (mm)

Height 1250 * Width 880 * Depth 340

■ Outdoor unit leg etagere dimension

Width 520 * Depth 380 (mm)



Specifications

Type	Wall-mounted Type (1 to 1)																					
	Capacity		Dehumidifying Capacity	Power Supply 60 Hz	Energy efficiency		Electrical Data				Refrigerant Type	Compressor		Dimensions			Net Weight	Refrigerant Pipe Connection				
					EER	COP	Power Input	Power Factor	Operating Current	Starting Current		Type * Quantity	Output	High	Width	Depth		Type	Max. Equivalent Piping length	Max. Equivalent Vertical lift	Liquid Line	Gas Line
Model	kW	BTU/hr	L/hr	φ / V	W/W	W/W	W	%	A	A			W	mm	mm	mm	kg		M	M	inch	inch
PAA-Z90B-D4 PBA-Z90B-D4	9.0	32,000	3.8	1 / 220 1 / 220	2.35	2.73	3,294	88.0	17.0	92	R22	1	2,100	742 290	880 1320	340 230	63 16	Flare Nut	15	7	3/8"	5/8"
PAA-Z100B-D4 PBA-Z100B-D4	10.0	36,000	4.1	1 / 220 1 / 220	2.35	2.73	3,660	99.0	16.8	102		1	2,200	742 290	880 1320	340 230	68 16		15	7	3/8"	5/8"
PAA-Z112B-D4 PBA-Z112B-D4	11.2	40,000	4.6	1 / 220 1 / 220	2.35	2.73	4,099	85.5	21.8	109		1	2,400	1250 290	880 1320	340 230	75 16		15	7	3/8"	3/4"
PAA-Z112C-D4 PBA-Z112B-D4	11.2	40,000	4.6	3 / 220 1 / 220	2.35	2.73	4,099	85.5	14.0	84		1	2,400	1250 290	880 1320	340 230	75 16		15	7	3/8"	3/4"

Remarks:

- The electric power supply must be in compliant with this table for each model. Any damage or failure caused by using power supply other than specified in this table is not covered in the warranty.
- The kW cooling capacity is tested under the conditions : Indoor side intake air temperature 27°C DB, 19°C WB; Outdoor side 35°C DB, 24°C WB.
- The BTU cooling capacity is tested under the conditions : Indoor side intake air temperature 27°C DB, 19.5°C WB; Outdoor side 35°C DB, 24°C WB.
- Suitable temperature range: Indoor 21°C ~ 32°C; Outdoor 21°C ~ 43°C.
- For the continuous development, the specifications are subjected to modification without notice. The specification is in compliance with the product plate if the content and data altered. If you have any special requirement, please inform us before placing order.

TECO Cassette Type (1 to 1)

SUPER-WIDE AIR FLOW DIRECTIONS

Enhanced guide blades make the cooling air flow through the room.

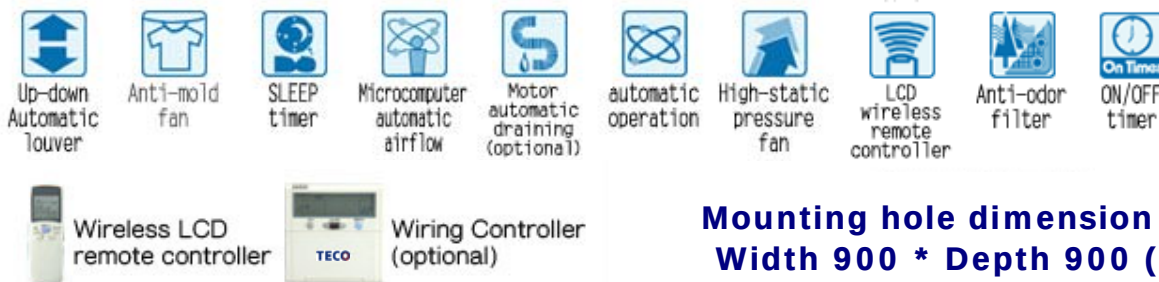
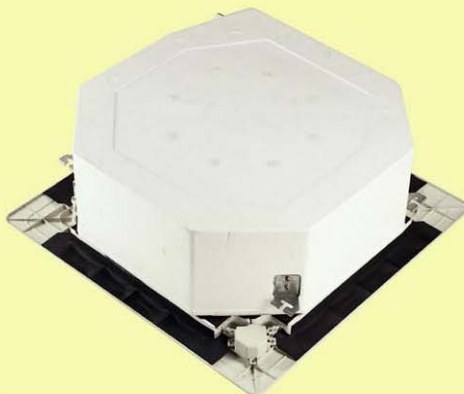
SUPER-THIN THE HEIGHT IS 34 cm

The indoor unit adopts the square-shape heat exchanger to reduce the noise and pressure drops. Make the air flow uniform and lead to a high-quality of super-quiet. The height of indoor unit is only **34cm**. A larger fan provides a super-wide air flow directions.



ONE-PIECE PATTERN- THE NEWEST DESIGN

The shell is one-piece made. No leakage, no droplet, no unstuck, long-life, and energy-saving.



Wireless LCD remote controller



Wiring Controller (optional)

Mounting hole dimension :
Width 900 * Depth 900 (mm)

Indoor Unit : **PLA-Z63B-D4**

Outdoor Unit : **PAA-Z63B-D4**

R22

1φ 220V 60Hz

PLA-Z63B-D4

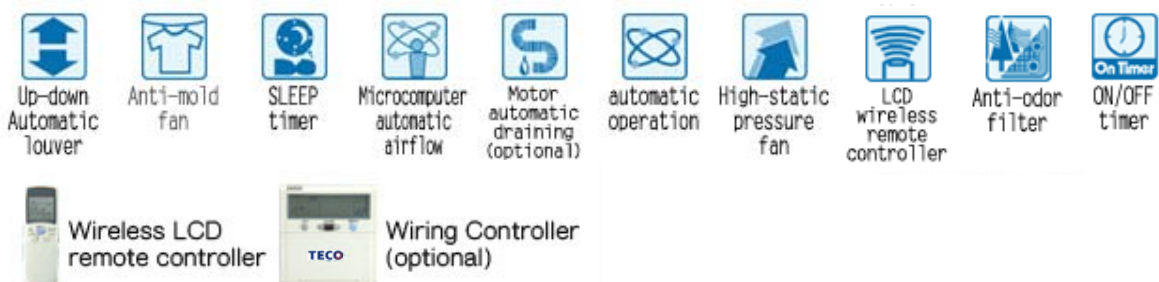
PAA-Z63B-D4

Applicable area : 30 ~ 40 M²



Mounting hole dimension :
Width 900 * Depth 900 (mm)

- **Cooling Capacity :**
6.3kW (22,400BTU/hr)
- **Indoor unit dimension (mm)**
Height 340 * Width 838 * Depth 838
- **Outdoor unit dimension (mm)**
Height 742 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



Wireless LCD remote controller



Wiring Controller (optional)

TECO Cassette Type (1 to 1)

Indoor Unit : **PLA-Z71B-D4**

Outdoor Unit : **PAA-Z71B-D4**

R22

1φ 220V 60Hz

PLA-Z71B-D4



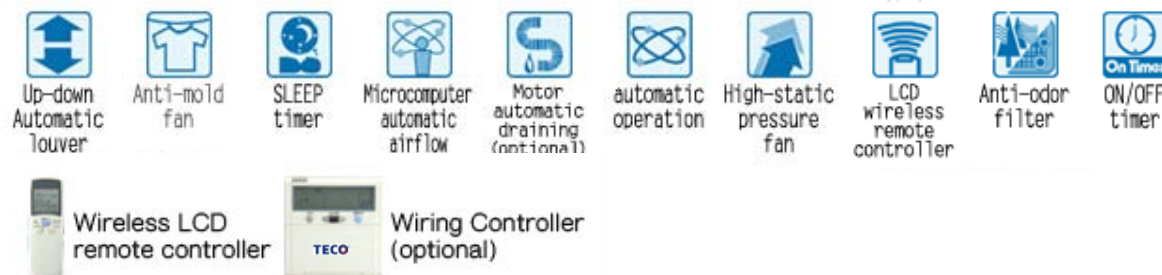
PAA-Z71B-D4



Applicable area : 36 ~ 46 M²

Mounting hole dimension :

Width 900 * Depth 900 (mm)



■ **Cooling Capacity :**

7.1kW (25,200BTU/hr)

■ **Indoor unit dimension (mm)**

Height 340 * Width 838 * Depth 838

■ **Outdoor unit dimension (mm)**

Height 742 * Width 880 * Depth 340

■ **Outdoor unit leg etagere dimension**

Width 520 * Depth 380 (mm)

Indoor Unit : **PLA-Z90B-D4**

Outdoor Unit : **PAA-Z90B-D4**

R22

1φ 220V 60Hz

PLA-Z90B-D4



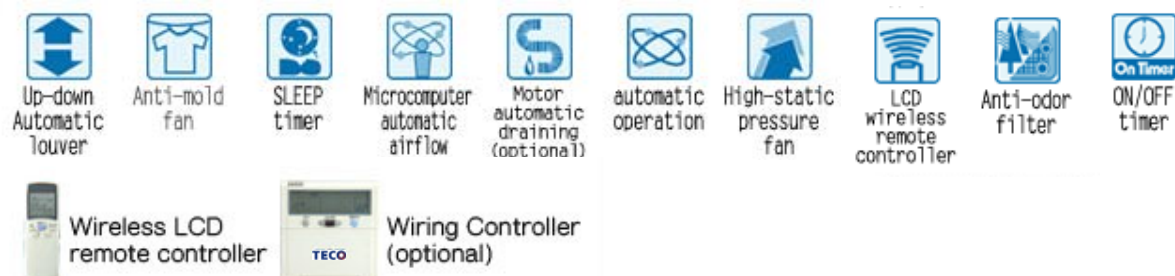
PAA-Z90B-D4



Applicable area : 43 ~ 52 M²

Mounting hole dimension :

Width 900 * Depth 900 (mm)



■ **Cooling Capacity :**

9.0kW (32,000BTU/hr)

■ **Indoor unit dimension (mm)**

Height 340 * Width 838 * Depth 838

■ **Outdoor unit dimension (mm)**

Height 742 * Width 880 * Depth 340

■ **Outdoor unit leg etagere dimension**

Width 520 * Depth 380 (mm)

TECO Cassette Type (1 to 1)

Indoor Unit : PLA-Z112B-D4 (1φ220V) Outdoor Unit : PAA-Z112B-D4 (1φ220V)
 Outdoor Unit : PAA-Z112C-D4 (3φ220V)

R22

60Hz

PLA-Z112B-D4



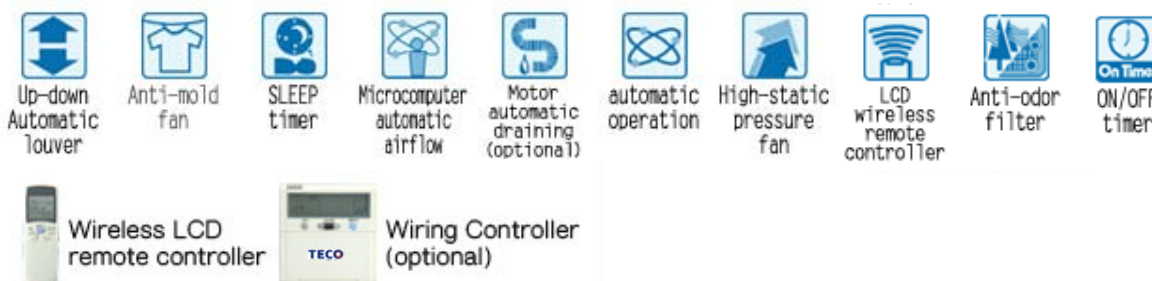
Mounting hole dimension :
 Width 900 * Depth 900 (mm)

**PAA-Z112B-D4
 PAA-Z112C-D4**



Applicable area : 52 ~ 66 M²

- **Cooling Capacity :**
 11.2kW (40,000BTU/hr)
- **Indoor unit dimension (mm)**
 Height 340 * Width 838 * Depth 838
- **Outdoor unit dimension (mm)**
 Height 1250 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
 Width 520 * Depth 380 (mm)



Indoor Unit : **PLA-Z140B-D4**

Outdoor Unit : **PAA-Z140B-D4**

R22

1φ 220V 60Hz

PLA-Z140B-D4



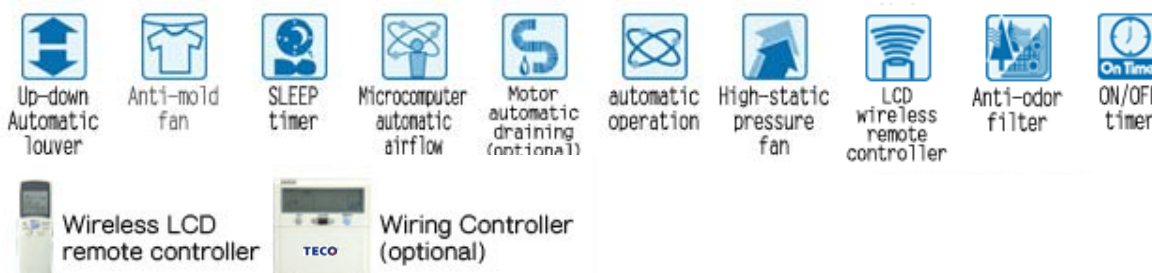
Mounting hole dimension :
 Width 900 * Depth 900 (mm)

PAA-Z140B-D4



Applicable area : 60 ~ 76 M²

- **Cooling Capacity :**
 14.0kW (50,000BTU/hr)
- **Indoor unit dimension (mm)**
 Height 340 * Width 838 * Depth 838
- **Outdoor unit dimension (mm)**
 Height 1250 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
 Width 520 * Depth 380 (mm)



TECO Cassette Type (1 to 1)

Indoor Unit : PLA-Z140B-D4 (1φ 220V) Outdoor Unit : PAA-Z140C-D4 (3φ 220V)

R22

3φ 220V 60Hz

PLA-Z140B-D4



Mounting hole dimension :
Width 900 * Depth 900 (mm)

PAA-Z140C-D4



Applicable area : 60 ~ 76 M²

■ Cooling Capacity :

14.0kW (50,000BTU/hr)

■ Indoor unit dimension (mm)

Height 340 * Width 838 * Depth 838

■ Outdoor unit dimension (mm)

Height 1250 * Width 880 * Depth 340

■ Outdoor unit leg etagere dimension

Width 520 * Depth 380 (mm)



Up-down
Automatic
tower



Anti-mold
fan



SLEEP
timer



Microcomputer
automatic
airflow



Motor
automatic
draining
(optional)



automatic
operation



High-static
pressure
fan



LCD
wireless
remote
controller



Anti-odor
filter



ON/OFF
timer



Wireless LCD
remote controller



Wiring Controller
(optional)

Indoor Unit : PLA-Z140B-D4 (1φ 220V) Outdoor Unit : PAA-Z140S-D4 (3φ 380V)

R22

3φ 380V 60Hz

PLA-Z140B-D4



Mounting hole dimension :
Width 900 * Depth 900 (mm)

PAA-Z140S-D4



Applicable area : 60 ~ 76 M²

■ Cooling Capacity :

14.0kW (50,000BTU/hr)

■ Indoor unit dimension (mm)

Height 340 * Width 838 * Depth 838

■ Outdoor unit dimension (mm)

Height 1250 * Width 880 * Depth 340

■ Outdoor unit leg etagere dimension

Width 520 * Depth 380 (mm)



Up-down
Automatic
tower



Anti-mold
fan



SLEEP
timer



Microcomputer
automatic
airflow



Motor
automatic
draining
(optional)



automatic
operation



High-static
pressure
fan



LCD
wireless
remote
controller



Anti-odor
filter



ON/OFF
timer



Wireless LCD
remote controller



Wiring Controller
(optional)

TECO Cassette Type (1 to 1)

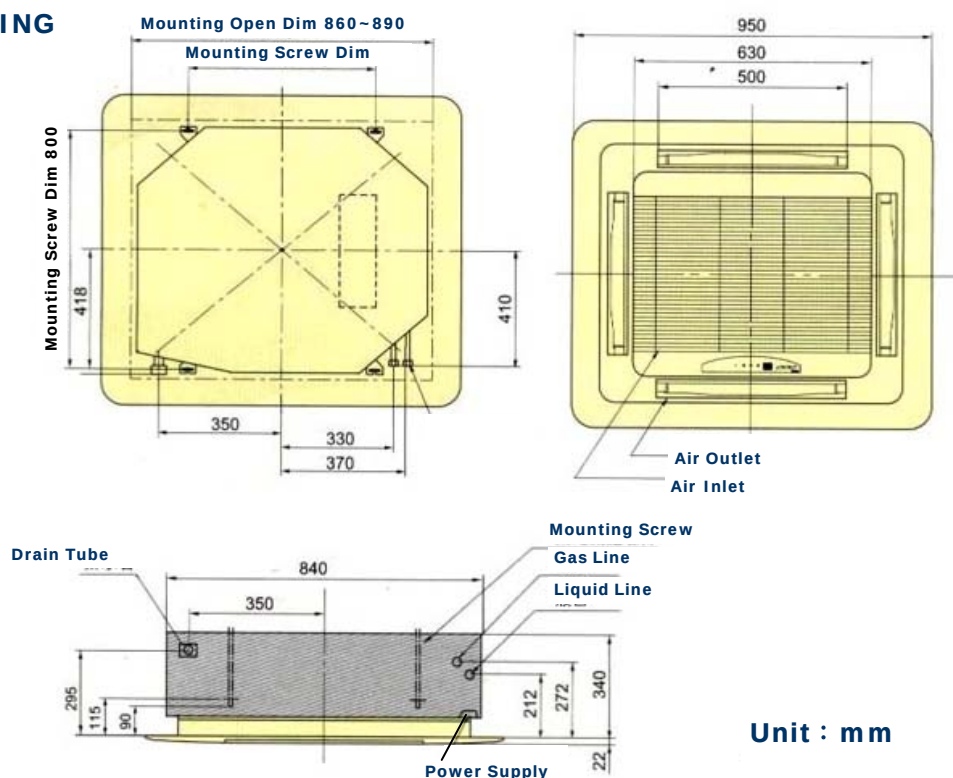
Specifications

Type Model	Cassette Type (1 to 1)																					
	Capacity		Dehumidifying Capacity	Power Supply 60 Hz	Energy efficiency		Electrical Data				Refrigerant Type	Compressor		Dimensions			Net Weight	Refrigerant Pipe Connection				
					EER	COP	Power Input	Power Factor	Operating Current	Starting Current		Type * Quantity	Output	High	Width	Depth		Type	Max. Equivalent Piping length	Max. Equivalent Vertical lift	Liquid Line	Gas Line
kW	BTU/hr	L/hr	φ / V	W/W	W/W	W	%	A	A		W	mm	mm	mm	kg		M	M	inch	inch		
PAA-Z63B-D4 PLA-Z63B-D4	6.3	22,400	2.6	1 / 220 1 / 220	2.35	2.73	2,305	91	12	55	R22	1	1,400	742 340	880 838	340 838	50 32	Flare Nut	15	7	3/8"	5/8"
PAA-Z71B-D4 PLA-Z71B-D4	7.1	25,200	3.1	1 / 220 1 / 220	2.35	2.73	2,599	90	13.1	72		1	1,700	742 340	880 838	340 838	55 34		15	7	3/8"	5/8"
PAA-Z90B-D4 PLA-Z90B-D4	9.0	32,000	3.8	1 / 220 1 / 220	2.35	2.73	3,294	88.0	17.0	92		1	2,100	742 340	880 838	340 838	63 34		15	7	3/8"	5/8"
PAA-Z112B-D4 PLA-Z112B-D4	11.2	40,000	4.6	1 / 220 1 / 220	2.35	2.73	4,099	85.5	22	109		1	2,400	1250 340	880 838	340 838	75 38		15	7	3/8"	3/4"
PAA-Z112C-D4 PLA-Z112B-D4	11.2	40,000	4.6	3 / 220 1 / 220	2.35	2.73	4,099	86	14	84		1	2,400	1250 340	880 838	340 838	75 38		15	7	3/8"	3/4"
PAA-Z140B-D4 PLA-Z140B-D4	14.0	50,000	6.6	1 / 220 1 / 220	2.35	2.73	5,128	86	24.0	144		1	3,000	1250 340	880 838	340 838	88 38		15	7	3/8"	3/4"
PAA-Z140C-D4 PLA-Z140B-D4	14.0	50,000	6.6	3 / 220 1 / 220	2.35	2.73	5,088	86.0	15.7	94		1	3,000	1250 340	880 838	340 838	88 38		15	7	3/8"	3/4"
PAA-Z140S-D4 PLA-Z140B-D4	14.0	50,000	6.6	3 / 380 1 / 220	2.35	2.73	5,088	86.0	8	47		1	3,000	1250 340	880 838	340 838	88 38		15	7	3/8"	3/4"

Remarks:

1. The electric power supply must be in compliant with this table for each model. Any damage or failure caused by using power supply other than specified in this table is not covered in the warranty.
2. The kW cooling capacity is tested under the conditions : Indoor side intake air temperature 27°C DB, 19°C WB; Outdoor side 35°C DB, 24°C WB.
3. The BTU cooling capacity is tested under the conditions : Indoor side intake air temperature 27°C DB, 19.5°C WB; Outdoor side 35°C DB, 24°C WB.
4. Suitable temperature range: Indoor 21°C ~ 32°C; Outdoor 21°C ~ 43°C.
5. For the continuous development, the specifications are subjected to modification without notice. The specification is in compliance with the product plate if the content and data altered. If you have any special requirement, please inform us before placing order.

DIMENSION DRAWING



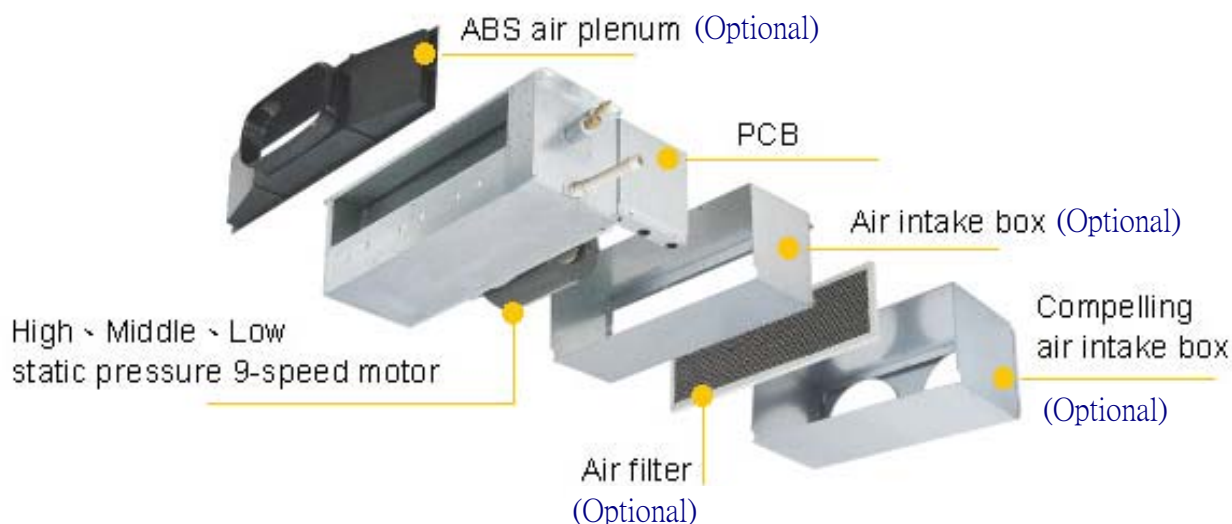
Unit : mm

TECO Duct Type (1 to 1)

Super-Thin and Versatile Installation Duct Type

Cooling

Disassembling diagram



Speciality

High efficiency, slim body, easy mounting, even for capacity 4500 kcal/hr, the width is only 800 mm, reduce 33% dimension from normal design.

Anti-rust

All special insulation design to avoid any possible damage by mouse or any kind of bugs after mounted in the ceiling and to avoid water coming out from the damage. All special round angle design is to avoid the hurt to workers while installing or maintaining the unit. High & low static pressure motor provides more options for consumers.

Space utility

Kind consideration of installation to make space design more convenient. Patented ABS air box, super slim design, changeable and patent air recycling box.

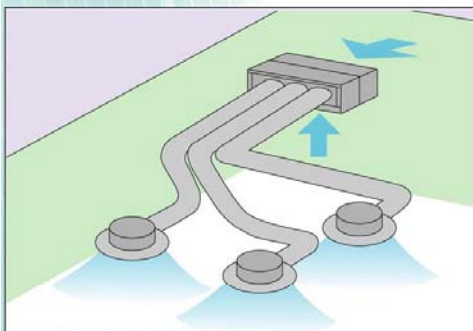
Easy operation

Wireless remote control, wide-sized LCD, adjustable temperature & air volume, timer setting in auto memory system for turn off and turn on. To operate the function by the easiest way.

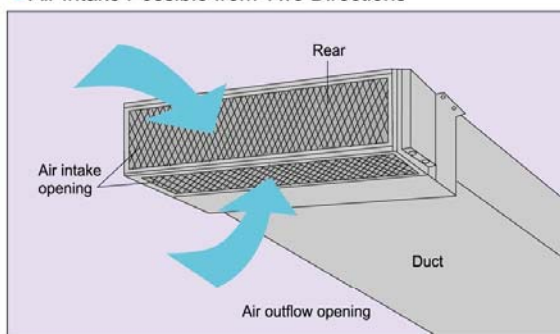
TECO Duct Type (1 to 1)

INSTALLATION STYLE

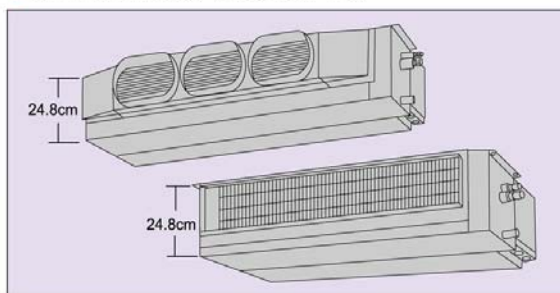
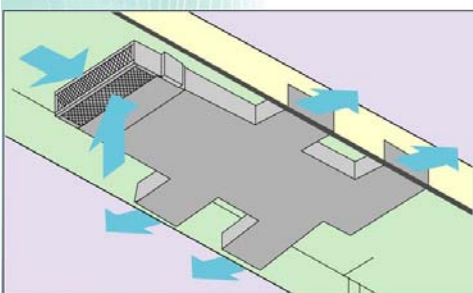
● Hanging from the Ceiling



● Air Intake Possible from Two Directions



● Slim 24.8cm Ultra-Thin Indoor Unit



automatic operation



High-static pressure fan



ON/OFF timer



Anti-mold fan



SLEEP timer



Microcomputer automatic airflow



LCD wireless remote controller



Wireless LCD remote controller



Wiring Controller (optional)

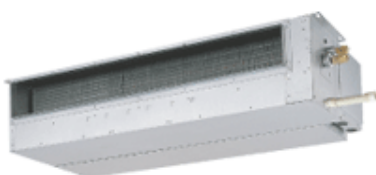
Indoor Unit : **PEA-Z63B-D4**

Outdoor Unit : **PAA-Z63B-D4**

R22

1φ 220V 60Hz

PEA-Z63B-D4



PAA-Z63B-D4



Applicable area : 30 ~ 40 M²

■ Cooling Capacity :

6.3kW (22,400BTU/hr)

■ Indoor unit dimension (mm)

Height 248 * Width 1140 * Depth 486

■ Outdoor unit dimension (mm)

Height 742 * Width 880 * Depth 340

■ Outdoor unit leg etagere dimension

Width 520 * Depth 380 (mm)



automatic operation



High-static pressure fan



ON/OFF timer



Anti-mold fan



SLEEP timer



Microcomputer automatic airflow



LCD wireless remote controller



Wireless LCD remote controller



Wiring Controller (optional)

TECO Duct Type (1 to 1)

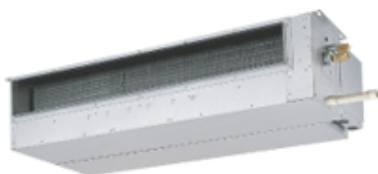
Indoor Unit : **PEA-Z71B-D4**

Outdoor Unit : **PAA-Z71B-D4**

R22

1φ 220V 60Hz

PEA-Z71B-D4



PAA-Z71B-D4



Applicable area : 36 ~ 46 M²

- **Cooling Capacity :**
7.1kW (25,200BTU/hr)
- **Indoor unit dimension (mm)**
Height 248 * Width 1140 * Depth 486
- **Outdoor unit dimension (mm)**
Height 742 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



automatic operation



High-static pressure fan



ON/OFF timer



Anti-mold fan



SLEEP timer



Microcomputer automatic airflow



LCD wireless remote controller



Wireless LCD remote controller



Wiring Controller (optional)

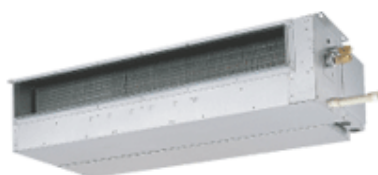
Indoor Unit : **PEA-Z90B-D4**

Outdoor Unit : **PAA-Z90B-D4**

R22

1φ 220V 60Hz

PEA-Z90B-D4



PAA-Z90B-D4



Applicable area : 43 ~ 52 M²

- **Cooling Capacity :**
9.0kW (32,000BTU/hr)
- **Indoor unit dimension (mm)**
Height 248 * Width 1140 * Depth 486
- **Outdoor unit dimension (mm)**
Height 742 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



automatic operation



High-static pressure fan



ON/OFF timer



Anti-mold fan



SLEEP timer



Microcomputer automatic airflow



LCD wireless remote controller



Wireless LCD remote controller



Wiring Controller (optional)

TECO Duct Type (1 to 1)

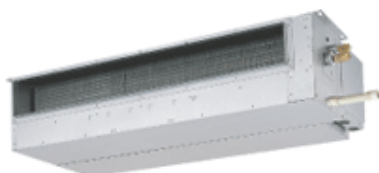
Indoor Unit : **PEA-Z100B-D4**

Outdoor Unit : **PAA-Z100B-D4**

R22

1φ 220V 60Hz

PEA-Z100B-D4



PAA-Z100B-D4



Applicable area : 46 ~ 59 M²

- **Cooling Capacity :**
10.0kW (36,000BTU/hr)
- **Indoor unit dimension (mm)**
Height 248 * Width 1140 * Depth 486
- **Outdoor unit dimension (mm)**
Height 742 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



Outdoor Unit : PAA-Z112B-D4 (1φ220V)

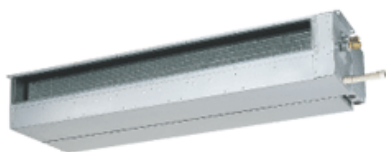
Indoor Unit : PEA-Z112B-D4 (1φ220V)

Outdoor Unit : PAA-Z112C-D4 (3φ220V)

R22

60Hz

PEA-Z112B-D4



PAA-Z112B-D4

PAA-Z112C-D4



Applicable area : 52 ~ 66 M²

- **Cooling Capacity :**
11.2kW (40,000BTU/hr)
- **Indoor unit dimension (mm)**
Height 248 * Width 1560 * Depth 486
- **Outdoor unit dimension (mm)**
Height 1250 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



TECO Duct Type (1 to 1)

Outdoor Unit : PAA-Z140B-D4 (1φ220V)

Outdoor Unit : PAA-Z140C-D4 (3φ220V)

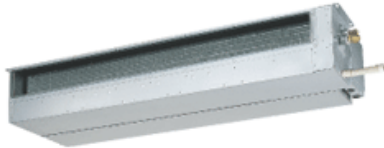
Indoor Unit : PEA-Z140B-D4 (1φ220V)

Outdoor Unit : PAA-Z112S-D4 (3φ380V)

R22

60Hz

PEA-Z140B-D4



**PAA-Z140B-D4
PAA-Z140C-D4
PAA-Z140S-D4**



Applicable area : 60 ~ 76 M²

■ **Cooling Capacity :**

14.0kW (50,000BTU/hr)

■ **Indoor unit dimension (mm)**

Height 248 * Width 1560 * Depth 486

■ **Outdoor unit dimension (mm)**

Height 1250 * Width 880 * Depth 340

■ **Outdoor unit leg etagere dimension**

Width 520 * Depth 380 (mm)



automatic
operation



High-static
pressure
fan



ON/OFF
timer



Anti-mold
fan



SLEEP
timer



Microcomputer
automatic
airflow



LCD
wireless
remote
controller

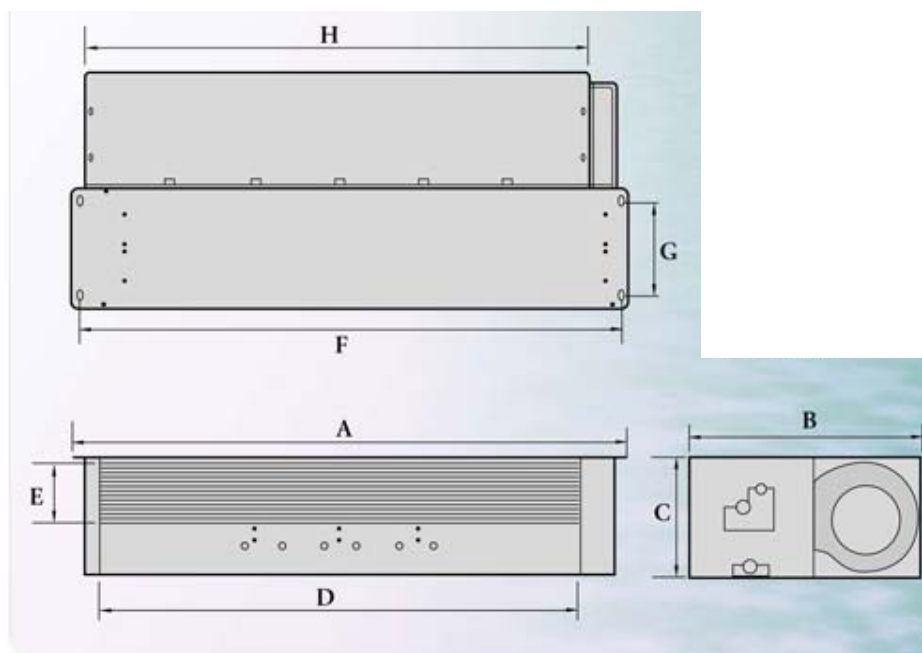


Wireless LCD
remote controller



Wiring Controller
(optional)

DIMENSION DRAWING



TECO Duct Type (1 to 1)

Specifications

Type Model	Duct Type																		
	Capacity		Heat Exchanger	Fan		Motor						Outlook Dimension							
				Type	External Static Pressure	Type	Power supply	Running Current	Power Input	Quantity	Control Method	A	B	C	D	E	F	G	H
	kW	BTU/hr			CMM	mm Aq			A	W			mm	mm	mm	mm	mm	mm	mm
PEA-Z63B-D4	6.3	22,400	Insided-smooth copper tube/ hygroscopic aluminum louvered fins	Multi-blade centrifugal double suction	17.0	Low static pressure 0 / High static pressure 3	E Class insulation. Capacitor three-speed motor 1φ 220V 60Hz	0.75	165	1	Wireless LCD remote controller Wiring Controller (optional)	1140	486	248	985	150	1118	202	1033
PEA-Z71B-D4	7.1	25,200			22.5			0.75	165	1		1140	486	248	985	150	1118	202	1033
PEA-Z90B-D4	9.0	32,000			28.3			1.09	242	1		1140	486	248	985	150	1118	202	1033
PEA-Z100B-D4	10.0	36,000			28.3			1.09	242	1		1140	486	248	985	150	1118	202	1033
PEA-Z112B-D4	11.2	40,000			34.0			1.27	280	1		1560	486	248	1402	150	1538	202	1453
PEA-Z140B-D4	14.0	50,000			40.5			1.40	306	1		1560	486	248	1402	150	1538	202	1453

* Draining Pipe Dimension : 3/4"

Specifications

Type Model		Duct Type																					
		Capacity		Dehumidifying Capacity	Power Supply 60 Hz	Energy efficiency		Electrical Data				Refrigerant Type	Compressor		Dimensions			Net Weight	Refrigerant Pipe Connection				
						EER	COP	Power Input	Power Factor	Operating Current	Starting Current		Type * Quantity	Output	High	Width	Depth		Type	Max. Equivalent Piping length	Max. Equivalent Vertical lift	Liquid Line	Gas Line
		kW	BTU/hr	L/hr	φ / V	W/W	W/W	W	%	A	A			W	mm	mm	mm	kg		M	M	inch	inch
PAA-Z63B-D4 PEA-Z63B-D4		6.3	22,400	2.6	1 / 220 1 / 220	2.35	2.73	2,305	91.0	11.5	55	R22	1	1,400	742 248	880 1140	340 486	50 23	Flare Nut	15	7	3/8"	5/8"
PAA-Z71B-D4 PEA-Z71B-D4		7.1	25,200	3.1	1 / 220 1 / 220	2.35	2.73	2,599	90.0	13.1	72		1	1,700	742 248	880 1140	340 486	55 23		15	7	3/8"	5/8"
PAA-Z90B-D4 PEA-Z90B-D4		9.0	32,000	3.8	1 / 220 1 / 220	2.35	2.73	3,294	88.0	17.0	92		1	2,100	742 248	880 1140	340 486	63 23		15	7	3/8"	5/8"
PAA-Z100B-D4 PEA-Z100B-D4		10.0	36,000	4.1	1 / 220 1 / 220	2.35	2.73	3,660	99.0	16.8	102		1	2,200	742 248	880 1140	340 486	68 23		15	7	3/8"	5/8"
PAA-Z112B-D4 PEA-Z112B-D4		11.2	40,000	4.6	1 / 220 1 / 220	2.35	2.73	4,099	85.5	21.8	109		1	2,400	1250 248	880 1560	340 486	75 31		15	7	3/8"	3/4"
PAA-Z112C-D4 PEA-Z112B-D4		11.2	40,000	4.6	3 / 220 1 / 220	2.35	2.73	4,099	85.5	14.0	84		1	2,400	1250 248	880 1560	340 486	75 31		15	7	3/8"	3/4"
PAA-Z140B-D4 PEA-Z140B-D4		14.0	50,000	6.6	1 / 220 1 / 220	2.35	2.73	5,128	86.0	24.0	144		1	3,000	1250 248	880 1560	340 486	88 32		15	7	3/8"	3/4"
PAA-Z140C-D4 PEA-Z140B-D4		14.0	50,000	6.6	3 / 220 1 / 220	2.35	2.73	5,088	86.0	15.7	94		1	3,000	1250 248	880 1560	340 486	88 32		15	7	3/8"	3/4"
PAA-Z140S-D4 PEA-Z140B-D4		14.0	50,000	6.6	3 / 380 1 / 220	2.35	2.73	5,088	86.0	7.8	47		1	3,000	1250 248	880 1560	340 486	88 32		15	7	3/8"	3/4"

Remarks:

- The electric power supply must be in compliant with this table for each model. Any damage or failure caused by using power supply other than specified in this table is not covered in the warranty.
- The kW cooling capacity is tested under the conditions : Indoor side intake air temperature 27°C DB, 19°C WB; Outdoor side 35°C DB, 24°C WB.
- The BTU cooling capacity is tested under the conditions : Indoor side intake air temperature 27°C DB, 19.5°C WB; Outdoor side 35°C DB, 24°C WB.
- Suitable temperature range: Indoor 21°C ~ 32°C; Outdoor 21°C ~ 43°C.
- For the continuous development, the specifications are subjected to modification without notice. The specification is in compliance with the product plate if the content and data altered. If you have any special requirement, please inform us before placing order.

TECO Floor Standing Slim Type (1 to 1)

- *Start and/or stop operation automatically at the real time setting.*
- *The front panel can be removed quickly with a simple action.*
- *Selection of "AUTO" ensures you the most desirable airflow adjusted by high-performance sensor, which detects even a slight change in a room temperature.*
- *It is the best choice.*



Indoor Unit : **PSA-Z90B-D4**

Outdoor Unit : **PAA-Z90B-D4**

R22

1φ 220V 60Hz

PSA-Z90B-D4

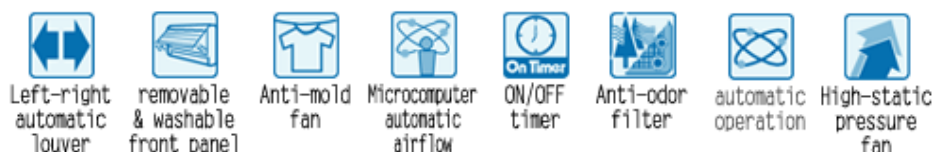


PAA-Z90B-D4



Applicable area : 46 ~ 60 M²

- **Cooling Capacity :**
9.0kW (32,000BTU/hr)
- **Indoor unit dimension (mm)**
Height 1895 * Width 595 * Depth 260
- **Outdoor unit dimension (mm)**
Height 742 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



TECO Floor Standing Slim Type (1 to 1)

Indoor Unit : PSA-Z112B-D4 (1φ220V) Outdoor Unit : PAA-Z112B-D4 (1φ220V)
Outdoor Unit : PAA-Z112C-D4 (3φ220V)

R22

60Hz

PSA-Z112B-D4

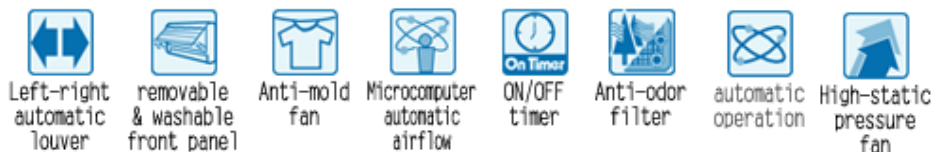


PAA-Z112B-D4 PAA-Z112C-D4



Applicable area : 52 ~ 66 M²

- Cooling Capacity :
11.2kW (40,000BTU/hr)
- Indoor unit dimension (mm)
Height 1895 * Width 595 * Depth 355
- Outdoor unit dimension (mm)
Height 1250 * Width 880 * Depth 340
- Outdoor unit leg etagere dimension
Width 520 * Depth 380 (mm)



Indoor Unit : **PSA-Z140B-D4**

Outdoor Unit : **PAA-Z140B-D4**

R22

1φ 220V 60Hz

PSA-Z140B-D4



PAA-Z140B-D4



Applicable area : 60 ~ 76 M²

- Cooling Capacity :
14.0kW (50,000BTU/hr)
- Indoor unit dimension (mm)
Height 1895 * Width 595 * Depth 355
- Outdoor unit dimension (mm)
Height 1250 * Width 880 * Depth 340
- Outdoor unit leg etagere dimension
Width 520 * Depth 380 (mm)



TECO Floor Standing Slim Type (1 to 1)

Outdoor Unit : PAA-Z140C-D4 (3φ 220V)

Indoor Unit : PSA-Z140B-D4 (1φ 220V) Outdoor Unit : PAA-Z140S-D4 (3φ 380V)

R22

60Hz

PSA-Z140B-D4

PAA-Z140C-D4

PAA-Z140S-D4



Applicable area : 60 ~ 76 M²

Cooling Capacity :

14.0kW (50,000BTU/hr)

Indoor unit dimension (mm)

Height 1895 * Width 595 * Depth 355

Outdoor unit dimension (mm)

Height 1250 * Width 880 * Depth 340

Outdoor unit leg etagere dimension

Width 520 * Depth 380 (mm)



Left-right automatic louver



removable & washable front panel



Anti-mold fan



Microcomputer automatic airflow



ON/OFF timer



Anti-odor filter



automatic operation



High-static pressure fan

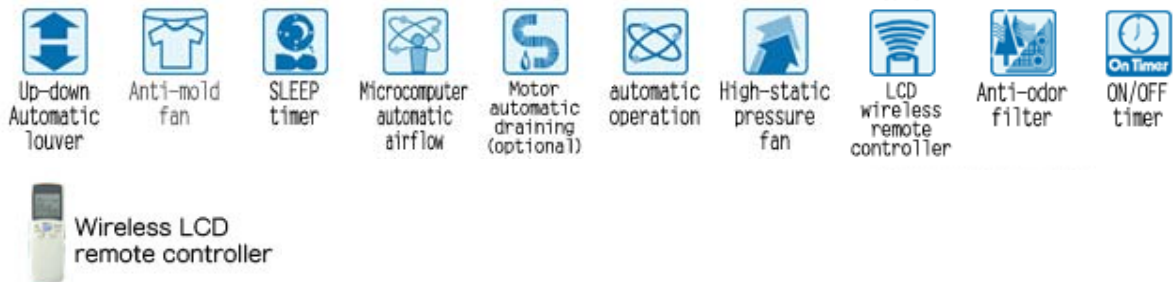
Specifications

Type 	
--	--

Remarks:

- The electric power supply must be in compliant with this table for each model. Any damage or failure caused by using power supply other than specified in this table is not covered in the warranty.
- The kW cooling capacity is tested under the conditions : Indoor side intake air temperature 27°C DB, 19°C WB; Outdoor side 35°C DB, 24°C WB.
- The BTU cooling capacity is tested under the conditions : Indoor side intake air temperature 27°C DB, 19.5°C WB; Outdoor side 35°C DB, 24°C WB.
- Suitable temperature range: Indoor 21°C ~ 32°C; Outdoor 21°C ~ 43°C.
- For the continuous development, the specifications are subjected to modification without notice. The specification is in compliance with the product plate if the content and data altered. If you have any special requirement, please inform us before placing order.

TECO Ceiling / Flooring Type (1 to 1)



Indoor Unit : **PCA-Z63B-D4**

Outdoor Unit : **PAA-Z63B-D4**

R22

1φ 220V 60Hz

PCA-Z63B-D4

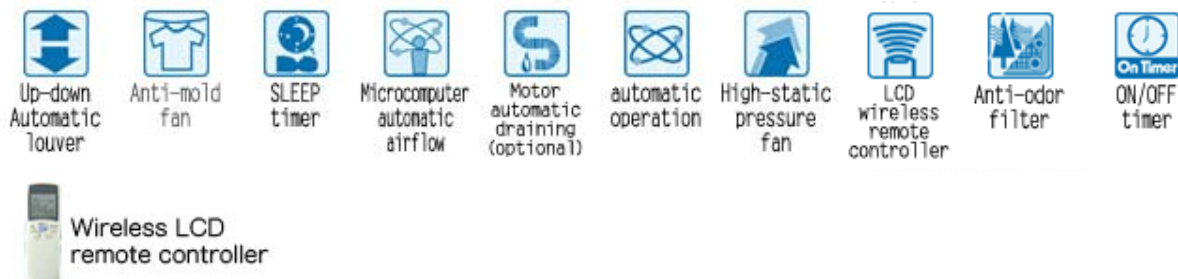


PAA-Z63B-D4



Applicable area : 30 ~ 40 M²

- **Cooling Capacity :**
6.3kW (22,400BTU/hr)
- **Indoor unit dimension (mm)**
Height 195 * Width 1320 * Depth 720
- **Outdoor unit dimension (mm)**
Height 742 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



TECO Ceiling / Flooring Type (1 to 1)

Indoor Unit : **PCA-Z71B-D4**

Outdoor Unit : **PAA-Z71B-D4**

R22

1φ 220V 60Hz

PCA-Z71B-D4



PAA-Z71B-D4



Applicable area : 36 ~ 46 M²

- **Cooling Capacity :**
7.1kW (25,200BTU/hr)
- **Indoor unit dimension (mm)**
Height 235 * Width 1320 * Depth 720
- **Outdoor unit dimension (mm)**
Height 742 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



Wireless LCD remote controller

Indoor Unit : **PCA-Z90B-D4**

Outdoor Unit : **PAA-Z90B-D4**

R22

1φ 220V 60Hz

PCA-Z90B-D4



PAA-Z90B-D4



Applicable area : 43 ~ 52 M²

- **Cooling Capacity :**
9.0kW (32,000BTU/hr)
- **Indoor unit dimension (mm)**
Height 235 * Width 1620 * Depth 720
- **Outdoor unit dimension (mm)**
Height 742 * Width 880 * Depth 340
- **Outdoor unit leg etagere dimension**
Width 520 * Depth 380 (mm)



Wireless LCD remote controller

TECO Ceiling / Flooring Type (1 to 1)

Outdoor Unit : PAA-Z112B-D4 (1φ220V)

Indoor Unit : PCA-Z112B-D4 (1φ220V)

Outdoor Unit : PAA-Z112C-D4 (3φ220V)

R22

60Hz

PCA-Z112B-D4

**PAA-Z112B-D4
PAA-Z112C-D4**

Applicable area : 52 ~ 66 M²



■ **Cooling Capacity :**

11.2kW (40,000BTU/hr)

■ **Indoor unit dimension (mm)**

Height 235 * Width 1620 * Depth 720

■ **Outdoor unit dimension (mm)**

Height 1250 * Width 880 * Depth 340

■ **Outdoor unit leg etagere dimension**

Width 520 * Depth 380 (mm)



Up-down
Automatic
Louver



Anti-mold
fan



SLEEP
timer



Microcomputer
automatic
airflow



Motor
automatic
draining
(optional)



automatic
operation



High-static
pressure
fan



LCD
wireless
remote
controller



Anti-odor
filter



ON/OFF
timer



Wireless LCD
remote controller

Indoor Unit : **PCA-Z140B-D4**

Outdoor Unit : **PAA-Z140B-D4**

R22

1φ 220V 60Hz

PCA-Z140B-D4

PAA-Z140B-D4

Applicable area : 60 ~ 76 M²



■ **Cooling Capacity :**

14.0kW (50,000BTU/hr)

■ **Indoor unit dimension (mm)**

Height 235 * Width 1920 * Depth 720

■ **Outdoor unit dimension (mm)**

Height 1250 * Width 880 * Depth 340

■ **Outdoor unit leg etagere dimension**

Width 520 * Depth 380 (mm)



Up-down
Automatic
Louver



Anti-mold
fan



SLEEP
timer



Microcomputer
automatic
airflow



Motor
automatic
draining
(optional)



automatic
operation



High-static
pressure
fan



LCD
wireless
remote
controller



Anti-odor
filter



ON/OFF
timer



Wireless LCD
remote controller

TECO Ceiling / Flooring Type (1 to 1)

Outdoor Unit : PAA-Z140C-D4 (3φ 220V)

Indoor Unit : PCA-Z140B-D4 (1φ 220V) Outdoor Unit : PAA-Z140S-D4 (3φ 380V)

R22		60Hz	
PCA-Z140B-D4   Wireless LCD remote controller		PAA-Z140C-D4 PAA-Z140S-D4 	
		Applicable area : 60 ~ 76 M² ■ Cooling Capacity : 14.0kW (50,000BTU/hr) ■ Indoor unit dimension (mm) Height 235 * Width 1920 * Depth 720 ■ Outdoor unit dimension (mm) Height 1250 * Width 880 * Depth 340 ■ Outdoor unit leg etagere dimension Width 520 * Depth 380 (mm)	
 Up-down Automatic louver  Anti-mold fan  SLEEP timer  Microcomputer automatic airflow  Motor automatic draining (optional)  automatic operation  High-static pressure fan  LCD wireless remote controller  Anti-odor filter  ON/OFF timer			

Specifications

Type Model	Ceiling / Flooring Type (1 to 1)																					
	Capacity		Dehumidifying Capacity	Power Supply 60 Hz	Energy efficiency		Electrical Data				Refrigerant Type	Compressor		Dimensions			Net Weight	Refrigerant Pipe Connection				
					EER	COP	Power Input	Power Factor	Operating Current	Starting Current		Type * Quantity	Output	High	Width	Depth		Type	Max. Equivalent Piping length	Max. Equivalent Vertical lift	Liquid Line	Gas Line
kW	BTU/hr	L/hr	φ / V	W/W	W/W	W	%	A	A		W	mm	mm	mm	kg		M	M	inch	inch		
PAA-Z63B-D4 PCA-Z63B-D4	6.3	22,400	2.6	1 / 220 1 / 220	2.35	2.73	2,305	91.0	11.5	55	R22	1	1,400	742 195	880 1320	340 720	50 40	Flare Nut	15	7	3/8"	5/8"
PAA-Z71B-D4 PCA-Z71B-D4	7.1	25,200	3.1	1 / 220 1 / 220	2.35	2.73	2,599	90.0	13.1	72		1	1,700	742 235	880 1320	340 720	55 43		15	7	3/8"	5/8"
PAA-Z90B-D4 PCA-Z90B-D4	9.0	32,000	3.8	1 / 220 1 / 220	2.35	2.73	3,294	88.0	17.0	92		1	2,100	742 235	880 1620	340 720	63 50		15	7	3/8"	5/8"
PAA-Z112B-D4 PCA-Z112B-D4	11.2	40,000	4.6	1 / 220 1 / 220	2.35	2.73	4,099	85.5	21.8	109		1	2,400	1250 235	880 1620	340 720	75 52		15	7	3/8"	3/4"
PAA-Z112C-D4 PCA-Z112B-D4	11.2	40,000	4.6	3 / 220 1 / 220	2.35	2.73	4,099	85.5	14.0	84		1	2,400	1250 235	880 1620	340 720	75 52		15	7	3/8"	3/4"
PAA-Z140B-D4 PCA-Z140B-D4	14.0	50,000	6.6	1 / 220 1 / 220	2.35	2.73	5,128	86.0	24.0	144		1	3,000	1250 235	880 1920	340 720	88 86		15	7	3/8"	3/4"
PAA-Z140C-D4 PCA-Z140B-D4	14.0	50,000	6.6	3 / 220 1 / 220	2.35	2.73	5,088	86.0	15.7	94		1	3,000	1250 235	880 1920	340 720	88 86		15	7	3/8"	3/4"
PAA-Z140S-D4 PCA-Z140B-D4	14.0	50,000	6.6	3 / 380 1 / 220	2.35	2.73	5,088	86.0	7.8	47		1	3,000	1250 235	880 1920	340 720	88 86		15	7	3/8"	3/4"

Remarks:

- The electric power supply must be in compliant with this table for each model. Any damage or failure caused by using power supply other than specified in this table is not covered in the warranty.
- The kW cooling capacity is tested under the conditions : Indoor side intake air temperature 27°C DB, 19°C WB; Outdoor side 35°C DB, 24°C WB.
- The BTU cooling capacity is tested under the conditions : Indoor side intake air temperature 27°C DB, 19.5°C WB; Outdoor side 35°C DB, 24°C WB.
- Suitable temperature range: Indoor 21°C ~ 32°C; Outdoor 21°C ~ 43°C.
- For the continuous development, the specifications are subjected to modification without notice. The specification is in compliance with the product plate if the content and data altered. If you have any special requirement, please inform us before placing order.

<http://www.teco.com.tw>

Outstanding Technique Global **TECO**



TECO Electric & Machinery Co., Ltd.
Commercial Air Conditioning System Business Division
Address : 10F, No.3-1, Yuan Cyu St., Nan-Kang, Taipei 115, Taiwan
TEL : 886-2-6615-9111
FAX : 886-2-6615-9018
E-mail : aircon@teco.com.tw

Distributor :