MITSUBISHI ELECTRIC
Changes for the Better
三菱電機

2021

Mr.SLIM

商用分體式空調
Commercial Split Type Air Conditioners

2年保用

R410A 環保雪種

Mr.SLIM 標準型淨冷變頻型號 (SP2系列) 主要特點
Standard Inverter Cooling only model (SP2 Series) Major Features

PUY-SP36/42/48YKA2

Q1 地舖、上樓舖、住宅或小型辦公室安裝室外機的位置有限，應該怎辦？
Installation space for AC outdoor units in retail shops, upstairs shops, house and offices are very limited. How to solve it?

A1 Mr. Slim SP2**系列全線以單風扇設計，最高只有**981**毫米**，於窗台下安裝亦不礙景觀。
同時，重量最多亦只有73公斤，符合建築物（小型工程）規例第III級別項目。
Mr. Slim SP2 series uses the single fan design. The max. height is only 981mm, view will not be block even it is installed under the window platform.
Meanwhile, the max. weight is only 73 kg which fulfills the Building (minor works) Regulation Class III.

PUY-SP36/42/48YKA2

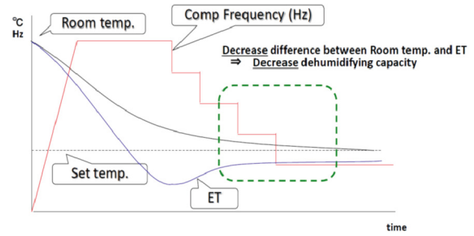
73kg 以下 max.

Q2 室內溫度降低了，感覺還是濕漉漉的，為什麼？
Why do we still have humid feeling even when the indoor temperature is cool enough?

A2 **一般除濕**
以設定溫度及室內溫度之差異值調控壓縮機頻率運作。室內溫度降低時，壓縮機運作頻率亦同時降低令除濕功能亦同時下降。

Normal dehumidifying
Compressor operation is based on the difference between the setting and indoor temperature. When the indoor temperature is cooled, the compressor will operate in low frequency. As a result, dehumidifying capacity will decrease as well.

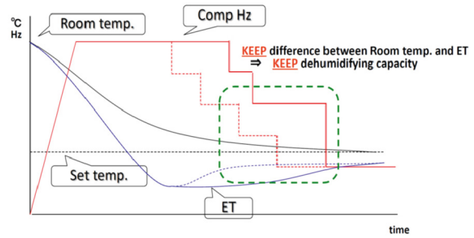
現有控制：壓縮機運作頻率由設定溫度及室內溫度之差異控制
Current control : Comp frequency(Hz) is controlled by the difference between room temperature and preset temperature



SP2系列強力除濕模式
以設定溫度及室內及蒸發溫度之差異值調控壓縮機頻率運作。溫度降低時，壓縮機運作頻率仍然持續一段時間，保持有效運作除濕。

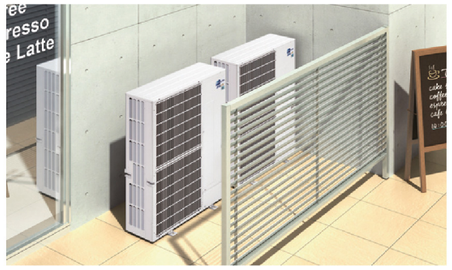
SP2 series high dehumidifying capacity
The compressor will be operated based on the difference between the setting, indoor and evaporating temperature. Even when indoor temperature is cooled, the compressor will remain operating at certain level for in a period of time. As a result, the dehumidifying capacity remains.

全新控制：壓縮機運作頻率由室內溫度，設定溫度及蒸發溫度之差異控制
New control : Comp frequency(Hz) is controlled by the difference between room temperature and preset temperature + ET

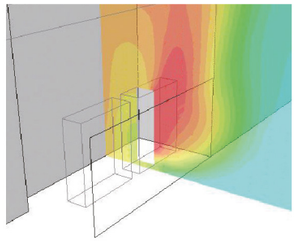


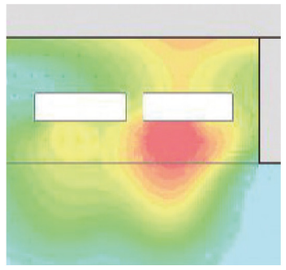
Q3 香港地方小，大廈又多，好多時候室外機都是安裝在後巷或者大廈之間，空氣未必很流通。當遇上炎熱的天氣或者周圍有多台室外機一同安裝時，有機會製冷能力下降，甚至停機。怎算好呢？
Hong Kong is a compact city with many building. Outdoor units are usually installed at back lanes or in between buildings where air circulation are not so good. It may cause the decrease of cooling capacity or even the cut off during hot summer or multi-installation at the same location. How should we deal with this situation?

A3 Mr. Slim SP2系列針對亞洲區的設計，就算在嚴苛的環境下，亦能保持額定製冷能力。
Mr. Slim SP2 series is specially designed for Asia. The rated capacity can be maintained even in the extreme environment.



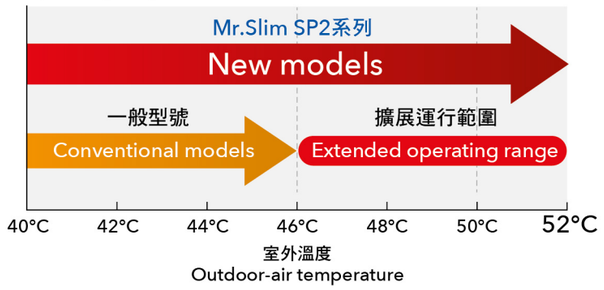
1. 於天台、四周有高牆遮蔽、多台式或在後巷或者大廈之間安裝……
   Install on rooftop, surrounded by high walls, multi-deck or at back lane or in between buildings...



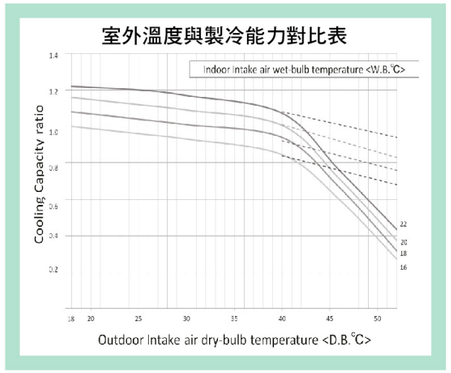


2. 容易令室外機的周邊溫度急升，繼而令空調機的製冷能力下降，甚至因高溫而停止運作。
   Can easily cause the outdoor unit surrounding temperature increase rapidly, and then the cooling capacity of the air conditioner is reduced, and even the operation cuts off due to the high temperature.

運行溫度
Operating range



3. 三菱電機嶄新的變頻壓縮機技術，令空調系統可運作的室外溫度高達 52°C。
   Because of the new inverter compressor technology, the air conditioning system can operate at outdoor temperature up to 52°C.



4. 就算在嚴苛的環境下，亦能保持額定製冷能力。
   The rated capacity can be maintained even in extreme environment.

Q4 對於安裝人員， Mr. Slim SP2系列有什麼方便之處？
What are the advantages of Mr. Slim SP2 series for installers?

A4 Mr. Slim SP2系列室外機除了重量只有73公斤或以下，亦設有2邊把手設計，運送時更方便。
Besides Mr. Slim SP2 series outdoor units is only 73kg or below, outdoor unit equipped with handles on both sides which enable installers to deliver it easily.

多得單風扇設計，運輸安排更為簡便，小型客貨車亦可以乘載。
Benefit by single fan design, the outdoor units could be delivered by light goods vehicles, easy for transportation.

全線型號採用R410A環保雪種
Refrigerant R410A is used in whole series

2 全線型號均有 年全機保用

目錄 Content	室內機 Indoor / 室外機型號 Outdoor Model							
製冷能力 Cooling Capacity	2.6kW	3.5kW	4.6~5.6kW	5.6~7.9kW	9.4~10.6kW	11.7~12.6kW	13.2~14.1kW	Page
壁掛式 PKA SERIES Wall Mounted — 變頻 INVERTER / 冷暖 HEAT PUMP			GRADE MEEL 1 PKA-RP50HAL / PUHZ-ZRP50VKA2	GRADE MEEL 1 PKA-RP71KAL / PUHZ-ZRP71VHA2	(單風扇) PKA-RP100KAL / PUHZ-P100V/YKA (雙風扇) PKA-RP100KAL / PUHZ-P100V/YKA			5 - 6
天花板卡式 PL SERIES 4-way Ceiling Cassette — 定速 FIXED SPEED / 淨冷 COOLING ONLY			GRADE VEEL 1 PL-RP50BA-SH / PU-P50VEA-SH	GRADE VEEL 2 PL-RP71BA-SH / PU-P71VEA-SH		PL-RP125BA-SH / PU-P125YHA-SH	PL-RP140BA-SH / PU-P140YHA-SH	7 - 10
天花板卡式 PL SERIES 4-way Ceiling Cassette — 變頻 INVERTER / 冷暖 HEAT PUMP			GRADE VEEL 1 PLA-RP50BA-SH / PUHZ-P50VHA3-SH	GRADE VEEL 2 PLA-RP71BA-SH / PUHZ-P71VHA3-SH		PLA-RP125BA-SH / PUHZ-P125VHA3-SH	PLA-RP140BA-SH / PUHZ-P140VHA3-SH	7 - 10
天花板卡式 PL SERIES 4-way Ceiling Cassette — 變頻 INVERTER / 淨冷 COOLING ONLY			PLY-SP18EA / SUY-SA18VA2	PLY-SP24EA / SUY-SA24VA2	PLY-SP36EA / PUY-SP36V/YKA2	(單風扇) PLY-SP42EA PUY-SP42YKA2 (雙風扇) PLY-P42BA / PUY-P42YKA	(單風扇) PLY-SP48EA PUY-SP48YKA2 (雙風扇) PLY-P48BA / PUY-P48YKA	7 - 10
小型天花板卡式 SLZ SERIES Mini 4-way Ceiling Cassette — 變頻 INVERTER / 冷暖 HEAT PUMP	SLZ-KF25VA2 / SUZ-KA25VA6	SLZ-KF35VA2 / SUZ-KA35VA6	SLZ-KF50VA2 / SUZ-KA50VA6	SLZ-KF60VA2 / SUZ-KA60VA6				11
天吊式 PC SERIES Ceiling Suspended — 變頻 INVERTER / 淨冷 COOLING ONLY			PCY-SP18KA2 / SUY-SA18VA2	PCY-SP24KA2 / SUY-SA24VA2	PCY-SP36KA2 / PUY-SP36V/YKA2	(單風扇) PCY-SP42KA2 PUY-SP42YKA2 (雙風扇) PCY-P42KA / PUY-P42YKA	(單風扇) PCY-SP48KA2 PUY-SP48YKA2 (雙風扇) PCY-P48KA / PUY-P48YKA	12 - 14
天吊式 PC SERIES Ceiling Suspended — 變頻 INVERTER / 冷暖 HEAT PUMP			PCA-RP50KAQ / SUZ-KA50VA6	PCA-RP71KAQ / SUZ-KA71VA6	PCA-RP100KAQ / PUHZ-RP100V/YKA	PCA-RP125KAQ / PUHZ-P125VHA3-SH	PCA-RP140KAQ / PUHZ-P140VHA3-SH	12 - 14
落地式 PSY SERIES Floor Standing Type — 變頻 INVERTER / 淨冷 COOLING ONLY					PSY-SP36KA / PUY-SP36V/YKA2	PSY-SP42KA / PUY-SP42V/YKA2	PSY-SP48KA / PUY-SP48V/YKA2	15
天花板埋入式 (金屬風扇型) PE SERIES Ceiling Concealed (Metal Blower Type) — 定速 FIXED SPEED / 淨冷 COOLING ONLY			PE-RP50EA-SH / PU-P50VEA-SH	PE-RP71EA-SH / PU-P71VEA-SH		PE-RP125EA-SH / PU-P125YHA-SH	PE-RP140EA-SH / PU-P140YHA-SH	16 - 18
天花板埋入式 (金屬風扇型) PE SERIES Ceiling Concealed (Metal Blower Type) — 變頻 INVERTER / 冷暖 HEAT PUMP			PEA-RP50EA-SH / PUHZ-P50VHA3-SH	PEA-RP71EA-SH / PUHZ-P71VHA3-SH		PEA-RP125EA-SH / PUHZ-P125VHA3-SH	PEA-RP140EA-SH / PUHZ-P140VHA3-SH	16 - 18
天花板埋入式 (金屬風扇型) PE SERIES Ceiling Concealed (Metal Blower Type) — 變頻 INVERTER / 淨冷 COOLING ONLY					PEY-P36EA-HK / SUY-KA36VA	PEY-P42EA-HK / PUY-P42YKA		16 - 18
天花板埋入式 (標準型) PE SERIES Ceiling Concealed (Standard Type) — 變頻 INVERTER / 淨冷 COOLING ONLY			PEY-SP18JA2 / SUY-SA18VA2	PEY-SP24JA2 / SUY-SA24VA2	PEY-SP36JA2 / PUY-SP36V/YKA2	(單風扇) PEY-SP42JA2 / PUY-SP42YKA2 (雙風扇) PEY-P42JA / PUY-P42YKA	(單風扇) PEY-SP48JA2 / PUY-SP48YKA2 (雙風扇) PEY-P48JA / PUY-P48YKA	19 - 20

製冷能力 Cooling Capacity	19.0-22.4kW	22.0-28.0kW	33.5kW	38.0-45.0kW	44.0-56.0kW	67kW	Page
天花板埋入式 (高靜壓型) PEA SERIES Ceiling Concealed (High Static Type) — 變頻 INVERTER / 冷暖 HEAT PUMP	PEA-RP200GA / PUHZ-P200YHA3	PEA-RP250GA / PUHZ-P250YHA3		PEA-RP400GA / PUHZ-P200YHA3 x2	PEA-RP500GA / PUHZ-P250YHA3 x2		21
天花板埋入式 (高靜壓型) PEV SERIES Ceiling Concealed (High Static Type) — 變頻 INVERTER / 淨冷 COOLING ONLY	PEV-P200YM-A / PUV-P200YM-A	PEV-P250YM-A / PUV-P250YM-A		PEV-P400YM-A / PUV-P400YM-A	PEV-P500YM-A / PUCY-P250YKA x2		22
落地櫃式 (標準型) PFFY SERIES Floor Standing Type (Standard Type) — 變頻 INVERTER / 淨冷 COOLING ONLY	PFFY-P200YM(H)-E / PUCY-P200YKD	PFFY-P250YM(H)-E / PUCY-P250YKD		PFFY-P400YM-E / PUCY-P400YKD or PUCY-EP400YSKD	PFFY-P500YM-E / PUCY-P500YKD or PUCY-EP500YSKD		23 - 26
落地櫃式 (鮮風型) PFFY SERIES Floor Standing Type (Fresh Air Type) — 變頻 INVERTER / 淨冷 COOLING ONLY			PFFY-P300YM-E-F / PUCY-P300YKD			PFFY-P600YM-E-F / PUCY-P600YSKD	23 - 26

GRADE MEEL 1 榮獲機電工程署 1級強制性能源標籤

GRADE VEEL 1 榮獲機電工程署 1級自願性能源標籤

GRADE VEEL 2 榮獲機電工程署 2級自願性能源標籤

壁掛式
PKA系列
Wall Mounted

PKA-RP50HAL
PKA-RP71/100KAL

R410A 環保雪種

PKA壁掛系列，安裝方便，節能功效卓越適合各用家要求。
The compact, wall-mounted indoor units offer the convenience of simple installation. Designed for highly efficient energy savings, the PKA series is the answer to your air conditioning needs.

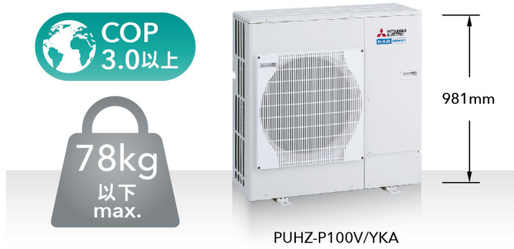
一級能源標籤*
Grade 1 Energy Label*

榮獲機電工程署一級強制性能源標籤，高效節能，締造舒適之餘，亦為環保出一分力。
Obtained a Grade 1 Mandatory Energy Efficiency Label from the EMSD, create a comfortable environment and contributes to environmental protection.

* PKA-RP50HAL / PKA-RP71KAL 適用
PKA-RP50HAL / PKA-RP71KAL applicable

4匹單風扇室外機
4HP single-fan outdoor unit

新增單風扇室外機設計，高度僅981毫米，重度只有78公斤，COP達3.0以上，節省能源之餘，安裝上變得更靈活。
The new single-fan outdoor unit is designed with only 981mm in height and 78kg in weight with COP over 3.0, not only saves energy, but also makes installation more flexible.



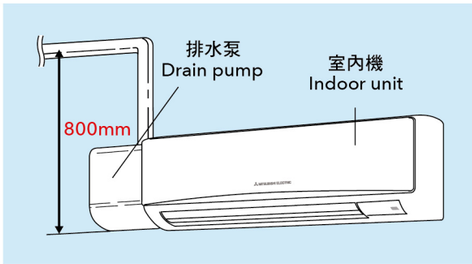
PUHZ-P100V/YKA

亮白平面設計
Flat Panel & Pure White Finish

全新亮白平面設計，更能配合不同類型的室內設計，而且清潔簡易方便各用家使用。
A flat panel layout has been adopted for all models. Pursuing a design that harmonizes with virtually any interior, the unit colour has been changed from white to pure white.

可連接排水泵（可選購）
Drain Pump Available (Optional)

安裝排水泵使排水位置可高達800毫米。即使壁掛式室內機的排水位未能直接連接室外，排水泵令安裝自由度大大增加。
Installation of the drain pump enables a drain outlet as high as 800mm above the base of the indoor unit. Drain water can be discharged easily even if the surface where the wall-mounted unit does not have direct access outside, increasing the degree of freedom for installation.



變頻 INVERTER　冷暖 HEAT PUMP

PKA-RP50HAL　無線遙控器 Wireless Remote Controller　PUHZ-ZRP50VKA2　PUHZ-ZRP71VHA2

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PKA-RP50HAL PUHZ-ZRP50VKA2	PKA-RP71KAL PUHZ-ZRP71VHA2
能力 (額定值) Capacity (Rated)	製冷 / 製暖 Cooling / Heating	kW	4.6 / 5.0	7.1 / 8.0
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 / 製暖 Cooling / Heating	kW	2.3-5.6 / 2.5-7.3	3.3-8.1 / 3.5-10.2
耗電量 Power Input	製冷 / 製暖 Cooling / Heating	kW	1.41 / 1.50	1.80 / 2.19
能源效益 COP Rating	製冷 / 製暖 Cooling / Heating	kW/kW	3.26 / 3.33 GRADE MEEL 1	3.94 / 3.65 GRADE MEEL 1
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	295x898x249 630x809x300	365x1,170x295 943x950x330(+30)
電源輸入 Power Supply		V/Ph/Hz	220 / 1 / 50	
運行電流 Running Current	製冷 / 製暖 Cooling / Heating	A	6.59 / 6.89	8.19 / 9.86
最大配管 Max. Piping	長度 / 高差 Length / Height	m	50 / 30	
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	12.7 / 6.35	15.88 / 9.52
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	9-10.5-12	18-20-22
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	36-40-43	39-42-45
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	13 46	21 70
隨機種配備之部件 Standard Parts	無線遙控器 Wireless Remote Controllerler			
選購件 Optional Parts	有線遙控器 Wired Remote Controller PAR-21MAA 或 PAR-31MAA; 配接線端子 Terminal Block PAC-SH29TC-E; 排水泵 Drain Pump PAC-SH94DM-E			

GRADE MEEL 1 榮獲機電工程署 1級強制性能源標籤

變頻 INVERTER　冷暖 HEAT PUMP

PKA-RP71/100KAL　無線遙控器 Wireless Remote Controller　PUHZ-P100V/YKA　PUHZ-RP100V/YKA

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PKA-RP100KAL PUHZ-P100VKA	PKA-RP100KAL PUHZ-P100YKA	PKA-RP100KAL PUHZ-RP100VKA	PKA-RP100KAL PUHZ-RP100YKA
			單風扇 Single Fan	單風扇 Single Fan	雙風扇 Double Fan	雙風扇 Double Fan
能力 (額定值) Capacity (Rated)	製冷 / 製暖 Cooling / Heating	kW	9.4 / 11.2		10.0 / 11.2	
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 / 製暖 Cooling / Heating	kW	3.7-10.6 / 2.8-12.5		4.9-11.4 / 4.5-14.0	
耗電量 Power Input	製冷 / 製暖 Cooling / Heating	kW	3.12 / 3.48		2.90 / 3.10	
能源效益 COP Rating	製冷 / 製暖 Cooling / Heating	kW/kW	3.01 / 3.21		3.45 / 3.61	
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	365x1,170x295 981x1,050x330(+30)		365x1,170x295 1,338x1,050x330(+30)	
電源輸入 Power Supply		V/Ph/Hz	220 / 1 / 50	380 / 3 / 50	220 / 1 / 50	380 / 3 / 50
運行電流 Running Current	製冷 / 製暖 Cooling / Heating	A	14.0 / 14.0	5.0 / 5.0	13.25 / 14.08	5.01 / 5.25
最大配管 Max. Piping	長度 / 高差 Length / Height	m	50 / 30		75 / 30	
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	15.88 / 9.52			
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	20-23-26			
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	41-45-49			
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	21 76	21 78	21 116	21 124
隨機種配備之部件 Standard Parts	無線遙控器 Wireless Remote Controllerler					
選購件 Optional Parts	有線遙控器 Wired Remote Controller PAR-21MAA 或 PAR-31MAA; 配接線端子 Terminal Block PAC-SH29TC-E; 排水泵 Drain Pump PAC-SH94DM-E					

註：製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27˚C DB / 19˚C WB　室外35˚C DB
標準製暖能力 – 室內20˚C DB　室外7˚C DB / 6˚C WB
冷媒配管長度5m　高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27˚C DB / 19˚C WB　Outdoor 35˚C DB
Standard Heating Capacity : Indoor 20˚C DB　Outdoor 7˚C DB / 6˚C WB
5m Refrigerant piping length, no height difference

天花板卡式
PL系列（四面出風）
4-way Ceiling Cassette

PL(A)天花板卡式（四面出風）提供節能技術，出風口特闊，確保在更寬敞的範圍內送出舒適穩定的氣流，而且PLY系列可配備 "人感 MOVE EYE" 動態地面測溫系統，人性化地自動調節風向及風量，使室內環境溫度分佈更均勻。

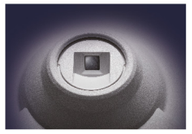
PLY-SP18~48EA
嶄新功能 NEW FEATURES

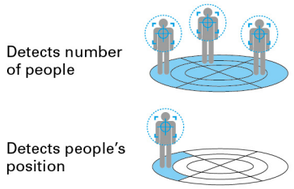
"人感MOVE EYE" 測溫系統（選購件）
"Human-sense MOVE EYE" Technology (Optional)

檢測人數 Detects number of people

"人感 MOVE EYE" 檢測到房間中的人數並相應地設定空調功率。這使得在進出人數很多的地方可以進行自動節能操作。此外，當該區域持續無人使用時，系統可根據設定切換到更節能的模式或完全停止操作。

"Human-sense MOVE EYE" detects the number of people in the room and sets the air-conditioning power accordingly. This makes automatic power-saving operation possible in places where the number of people entering and exiting is large. Additionally, when the area is continuously unoccupied, the system switches to a more enhanced power-saving mode. Depending on the setting, it will save additional capacity or stop operation altogether.

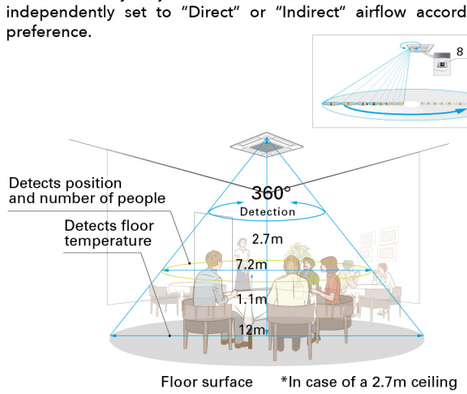




檢測人們的位置 Detects people's position

一旦檢測到人的位置，就自動往該方向調節葉片。 每個葉片可以根據喜好獨立設置為「風對人」或「風避人」。

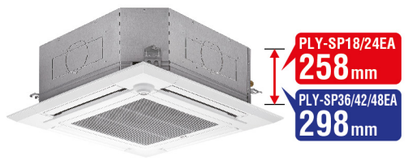
Once the position of a person is detected, the duct angle of the vane is automatically adjusted in that direction. Each vane can be independently set to "Direct" or "Indirect" airflow according to preference.



全新方形設計（SP2 系列適用）
Beautiful square design (SP2 series only)

全新方形及純白色面板設計可配合各種室內環境，非常適合辦公室和零售店等設施。

The beautiful design harmonizes with any interior, making it ideal for facilities such as offices and retail stores. The "Pure White" colour has been introduced for the decoration panel so as to blend in with any interior décor.

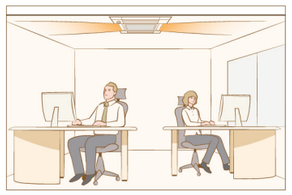


PLY-SP18~48EA

水平氣流
Horizontal Airflow

新的水平氣流設計消除了直接送風的不適感。適用於辦公室和餐廳。

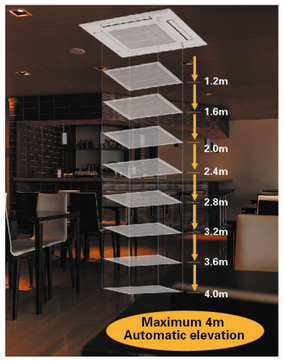
The new airflow control removes that uncomfortable drafty feeling with the introduction of a horizontal airflow that spreads across the ceiling. The ideal airflow for offices and restaurants.



自動升降面板（選購件）
Auto Elevating Panel (Optional)

為了方便工作人員維修，三菱電機獨創了自動升降面板 (PLP-6EAJ)，減少維修人員工作時的不便。另外，此系列配備有線或無線遙控控制系統。

Auto Elevating Panel (PLP-6EAJ) is available for easy filter maintenance. Special wired and wireless remote controllers can be used to lower the intake grille for maintenance.



PLY-SP18/24/36/42/48EA

PL(A)-RP50/71/125/140BA-SH
PLY-P42/48BA

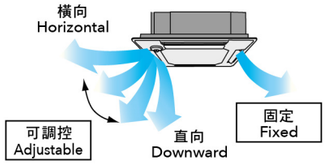
A complete line-up including deluxe units that offer added energy savings. The incorporation of wide air-outlet and the "Human-sense MOVE EYE" enhances airflow distribution control, achieving an enhanced level of comfort throughout the room. The synergy of higher energy efficiency and more comfortable room environment results in the utmost user satisfaction.

全方位送風
Optimum Airflow

獨立控制導風板 Individual Vane Settings

每一導風板可獨立控制送風角度，使清涼空氣遍及每一角落。

This function allows the independent selection of vertical airflow levels for each vane, thereby maintaining a comfortable room environment with even temperature distribution.

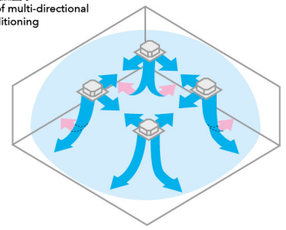


送風口特闊 Wide Airflow

送風口比以前型號更長更闊，送風覆蓋範圍更廣闊。

The outlets are larger than those of previous models and the shape has been improved for better wide-angle ventilation.

全方位送風圖示
Image of multi-directional air conditioning



獨立控制導風板 Individual Vane Setting + 送風口特闊 Wide Airflow

導風板角度及送風口寬度優化了兩種功能後，讓室內溫度分佈更全面更均勻，達致舒適穩定的空調效果。

The combination of individual vane setting, which enables customize outlet setting for each room layout, and the wide airflow function works to ensure even temperature distribution throughout each room. The result is uniformly comfortable air conditioning.

應 用 APPLICATION

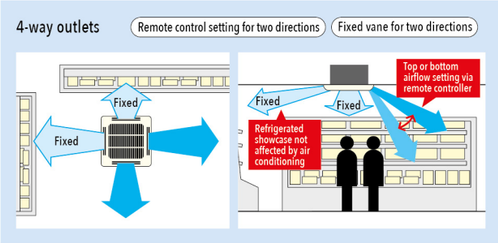
零售店舖 For Retail Outlets

保持店舖內的恆常溫度。

These units are ideal for maintaining constant temperatures in environments that have equipment such as refrigerated showcases.

每導風板能夠獨立調整送風角度，令送風控制更精準，減少店舖內不需送風的範圍。

Individual vane angle adjustment enables precise airflow control to specific areas of the store to reduce unnecessary air conditioning of areas such as refrigerated showcases.



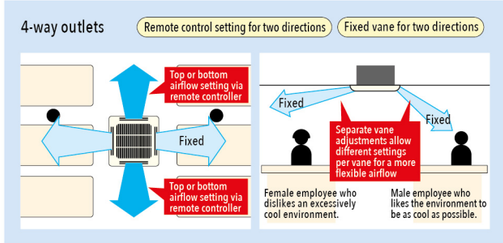
辦公室 For Offices

彈性及舒適的送風可滿足辦公室內不同需要。

Flexible and pleasant airflow eliminates annoying drafts within the office environment.

在辦公室內，員工對送風有不同的要求，導風板可應不同的要求獨立調整送風角度。

In office environments, annoying drafts can be bothersome, leading to discomfort and reduced productivity. Precise vane control helps to eliminate this problem.



定速 FIXED SPEED · 淨冷 COOLING ONLY

型號 Model	室內機 Indoor Unit / 室外機 Outdoor Unit		PL-RP50BA-SH PU-P50VEA-SH	PL-RP71BA-SH PU-P71VEA-SH	PL-RP125BA-SH PU-P125YHA-SH	PL-RP140BA-SH PU-P140YHA-SH
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	5.6	7.8	12.6	14.0
耗電量 Power Input	製冷 Cooling	kW	1.81	2.75	4.51	5.28
能源效益 COP Rating	製冷 Cooling	kW/kW	3.09 GRADE VEEL 1	2.88 GRADE VEEL 2	2.79	2.65
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 面板 Panel 室外機 Outdoor	mm	258x840x840 35x950x950 850x870x319		298x840x840 35x950x950 1,350x950x330	
電源輸入 Power Supply		V/Ph/Hz	220 / 1 / 50		380 / 3 / 50	
運行電流 Running Current		A	8.4	12.66	8.8	10
最大配管 Max. Piping	長度 / 高差 Length / Height	m	40 / 40	50 / 50		
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	12.7 / 6.35	15.88 / 9.52		
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	16-18-19-19	17-18-19-19	21-25-28-31	22-25-28-31
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	30-33-36-39	31-33-36-39	37-42-45-48	
重量 Weight	室內機 Indoor(面板 Panel) 室外機 Outdoor	kg	20(6) 61	20(6) 68	27(6) 128	
隨機種配備之部件 Standard Parts	無線遙控面板 Panel (Wireless) S-MAC-802LM-SH + S-MAC-121FA-SH + PLP-6BA					
選購件 Optional Parts	有線遙控面板 Panel (Wired) PAR-21MAA + PLP-6BA; 自動升降隔塵網面板 Auto Elevating Panel PLP-6BAJ; MOVE EYE 測溫角板 S-MAC-122ME-SH					

GRADE VEEL 1 榮獲機電工程署 1級自願性能源標籤

GRADE VEEL 2 榮獲機電工程署 2級自願性能源標籤

變頻 INVERTER · 冷暖 HEAT PUMP

型號 Model	室內機 Indoor Unit / 室外機 Outdoor Unit		PLA-RP50BA-SH PUHZ-P50VHA3-SH	PLA-RP71BA-SH PUHZ-P71VHA3-SH	PLA-RP125BA-SH PUHZ-P125VHA3-SH	PLA-RP140BA-SH PUHZ-P140VHA3-SH
能力 (額定值) Capacity (Rated)	製冷 / 製暖 Cooling / Heating	kW	5.0 / 5.8	7.2 / 8.5	12.5 / 14	13.7 / 16
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 / 製暖 Cooling / Heating	kW	1.6-5.6 / 2.5-7.5	3.0-7.8 / 3.0-9.0	5.50-13.5 / 5.5-17.0	6.3-14.1 / 5.5-18.0
耗電量 Power Input	製冷 / 製暖 Cooling / Heating	kW	1.41 / 1.50	2.65 / 2.74	4.62 / 4.04	5.94 / 5.32
能源效益 COP Rating	製冷 / 製暖 Cooling / Heating	kW/kW	3.55 / 3.87 GRADE VEEL 1	2.72 / 3.10 GRADE VEEL 2	2.71 / 3.47	2.32 / 3.01
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 面板 Panel 室外機 Outdoor	mm	258x840x840 35x950x950 740x950x330		298x840x840 35x950x950 1,350x950x330	
電源輸入 Power Supply		V/Ph/Hz	220 / 1 / 50			
運行電流 Running Current	製冷 / 製暖 Cooling / Heating	A	6.6 / 7	12.1 / 12.5	21.1 / 18.4	26.9 / 24.3
最大配管 Max. Piping	長度 / 高差 Length / Height	m	40 / 30	50 / 30		
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	12.7 / 6.35	15.88 / 9.52		
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	15-16-18-20	15-17-19-21	21-25-28-31	
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	29-32-35-37	29-33-35-39	37-41-45-48	
重量 Weight	室內機 Indoor(面板 Panel) 室外機 Outdoor	kg	22(6) 58		27(6) 94	
隨機種配備之部件 Standard Parts	無線遙控面板 Panel (Wireless) S-MAC-802LM-SH + S-MAC-121FA-SH + PLP-6BA					
選購件 Optional Parts	有線遙控面板 Panel (Wired) PAR-21MAA + PLP-6BA; 自動升降隔塵網面板 Auto Elevating Panel PLP-6BAJ; MOVE EYE 測溫角板 S-MAC-122ME-SH					

註： 製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27°C DB / 19°C WB 室外35°C DB
標準製暖能力 – 室內20°C DB 室外7°C DB / 6°C WB
冷媒配管長度5m 高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27°C DB / 19°C WB Outdoor 35°C DB
Standard Heating Capacity : Indoor 20°C DB Outdoor 7°C DB / 6°C WB
5m Refrigerant piping length, no height difference

變頻 INVERTER · 淨冷 COOLING ONLY

型號 Model	室內機 Indoor Unit / 室外機 Outdoor Unit		PLY-SP18EA SUY-SA18VA2	PLY-SP24EA SUY-SA24VA2	PLY-SP36EA PUY-SP36VKA2	PLY-SP36EA PUY-SP36YKA2
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	5.3	7.1	10.6	
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 Cooling	kW	2.8-5.3	2.9-7.1	4.0-10.6	
耗電量 Power Input	製冷 Cooling	kW	1.69	2.15	3.52	
能源效益 COP Rating	製冷 Cooling	kW/kW	3.13	3.30	3.01	
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 面板 Panel 室外機 Outdoor	mm	258x840x840 40x950x950 550x800x285	298x840x840 40x950x950 880x840x330	298x840x840 40x950x950 981x1050x330	
電源輸入 Power Supply		V/Ph/Hz	220-240 / 1 / 50			380-415 / 3 / 50
運行電流 Running Current		A	7.9	10.10	16.20	6.20
最大配管 Max. Piping	長度 / 高差 Length / Height	m	20 / 12	30 / 15	50 / 30	
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	12.7 / 6.35	15.88 / 9.52		
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	14-16-17-18	16-17-19-21	21-25-28-31	
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	27-29-31-32	28-30-32-35	32-37-41-43	
重量 Weight	室內機 Indoor(面板 Panel) 室外機 Outdoor	kg	19(5) 32	21(5) 49	27(5) 64	27(5) 65
隨機種配備之部件 Standard Parts	無線遙控面板 Panel (Wireless) PLP-6EALCM					
選購件 Optional Parts	有線遙控面板 Panel (Wired) PLP-6EAMD; 自動升降隔塵網面板 Auto Elevating Panel PLP-6EAJ; HUMAN-SENSE MOVE EYE 人感測溫角板 PAC-SE1ME-E					

變頻 INVERTER · 淨冷 COOLING ONLY

型號 Model	室內機 Indoor Unit / 室外機 Outdoor Unit		PLY-SP42EA PUY-SP42YKA2	PLY-SP48EA PUY-SP48YKA2	PLY-P42BA PUY-P42YKA	PLY-P48BA PUY-P48YKA
			單風扇 Single Fan	單風扇 Single Fan	雙風扇 Double Fan	雙風扇 Double Fan
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	12.3	14.1	12.3	13.2
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 Cooling	kW	6.1-12.3	7.0-14.1	6.2-14.1	6.6-15.0
耗電量 Power Input	製冷 Cooling	kW	4.30	6.02	3.68	4.31
能源效益 COP Rating	製冷 Cooling	kW/kW	2.86	2.34	3.34	3.06
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 面板 Panel 室外機 Outdoor	mm	298x840x840 40x950x950 981x1050x330		298x840x840 35x950x950 1,338x1050x330	
電源輸入 Power Supply		V/Ph/Hz	380-415 / 3 / 50			
運行電流 Running Current		A	7.50	10.40	6.87	7.97
最大配管 Max. Piping	長度 / 高差 Length / Height	m	50 / 30			
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	15.88 / 9.52			
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	21-25-28-32	24-26-29-32		
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	32-37-41-44	36-39-42-44	37-39-41-44	
重量 Weight	室內機 Indoor(面板 Panel) 室外機 Outdoor	kg	27(5) 73		26(6) 96	
隨機種配備之部件 Standard Parts			無線遙控面板 Panel (Wireless) PLP-6EALCM		無線遙控面板 Panel (Wireless) PLP-6BALCM	
選購件 Optional Parts			有線遙控面板 Panel (Wired) PLP-6EAMD 等 and others		有線遙控面板 Panel (Wired) PLP-6BAMD 等 and others	

註：• 製冷 / 製暖能力指以下條件運轉時的最大值 (冷媒配管長度5m 高低差0m)
標準製冷能力 – 室內27°C DB / 19°C WB 室外35°C DB
• 能力及電流根據電壓220V (單相型號) / 380V (三相型號)計算

Note : • Max. Cooling / Heating capacity is based on following condition (5m Refrigerant piping length, no height difference) :
Standard Cooling Capacity : Indoor 27°C DB / 19°C WB Outdoor 35°C DB
• Capacity and current are calculated under 220V (Single Phase) / 380V (Three Phase)

小型天花板卡式
SLZ系列（四面出風）

SLZ-KF25/35/50/60VA2

Mini 4-way Ceiling Cassette

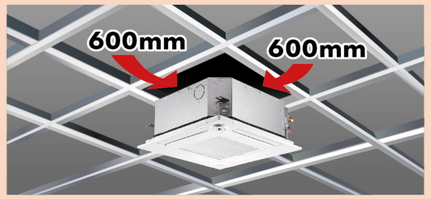
SLZ小型天花板卡式（四面出風）系列，機身輕巧設計，令清涼空氣遍及每一角落。
Compact, lightweight ceiling cassette units with 4-way air outlets provide highly comfort by evenly distributing airflow throughout the entire room.

全新設計 New Design

GOOD DESIGN

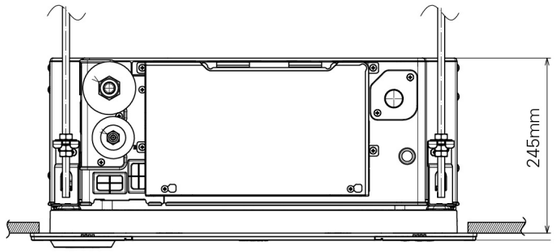
全新設計的方形面板，美觀之餘亦能切合不同的室內環境。
2 x 2 (600mm x 600mm) 設計更是辦公室的美妙搭配。
The straight-line form introduced has resulted in a beautiful square design. Its high affinity ensures the ability to blend in seamlessly with any interior.

纖細型面板只有600 x 600毫米。
The compact body matches 2'x2' (600mm x 600mm) ceiling construction ideal for office use.



安裝高度245mm The height above ceiling of 245mm

安裝高度245mm適合狹窄的天花板空間。
The height above ceiling of 245mm enables fitting into narrow ceiling space.



變頻 INVERTER

冷暖 HEAT PUMP

型號 Model	室內機 Indoor Unit / 室外機 Outdoor Unit		SLZ-KF25VA2 SUZ-KA25VA6	SLZ-KF35VA2 SUZ-KA35VA6	SLZ-KF50VA2 SUZ-KA50VA6	SLZ-KF60VA2 SUZ-KA60VA6
能力 (額定值) Capacity (Rated)	製冷 / 製暖 Cooling / Heating	kW	2.6 / 3.2	3.5 / 4.0	4.6 / 5.0	5.6 / 6.4
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 / 製暖 Cooling / Heating	kW	1.5-3.2 / 1.3-4.2	1.4-3.9 / 1.7-5.0	2.3-5.2 / 1.7-6.0	2.3-6.5 / 2.5-7.4
耗電量 Power Input	製冷 / 製暖 Cooling / Heating	kW	0.684 / 0.886	0.972 / 1.108	1.394 / 1.558	1.767 / 2.278
能源效益 COP Rating	製冷 / 製暖 Cooling / Heating	kW/kW	3.80 / 3.61	3.60 / 3.61	3.29 / 3.20	3.17 / 2.81
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 面板 Panel 室外機 Outdoor	mm	245x570x570 10x625x625 550x800x285		245x570x570 10x625x625 880x840x330	
電源輸入 Power Supply		V/Ph/Hz	220 / 1 / 50			
運行電流 Running Current	製冷 / 製暖 Cooling / Heating	A	3.35 / 3.99	5.14 / 5.19	7.77 / 7.84	7.97 / 8.95
最大配管 Max. Piping	長度 / 高差 Length / Height	m	20 / 12		30 / 30	
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	9.52 / 6.35		12.7 / 6.35	15.88 / 6.35
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	6.5-7.5-8.5	6.5-8.0-9.5	7.0-9.0-11.5	7.5-11.5-13.0
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	25-28-31	25-30-34	27-34-39	32-40-43
重量 Weight	室內機 Indoor(面板 Panel) 室外機 Outdoor	kg	15(3) 30	15(3) 35	15(3) 54	15(3) 50
隨機種配備之部件 Standard Parts	SLP-2FALM (面板及無線遙控器 Panel & Wireless Remote Controller) 或 SLP-2FA & PAR-21MAA (面板及有線遙控器 Panel & Wired Remote Controller)					
選購件 Optional Parts	SLP-2FALME (面板、MOVE EYE 測溫角板及無線遙控器 Panel, MOVE EYE & Wireless Remote Controller)					

註： 製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27°C DB / 19°C WB 室外35°C DB
標準製暖能力 – 室內20°C DB 室外7°C DB / 6°C WB
冷媒配管長度5m 高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27°C DB / 19°C WB Outdoor 35°C DB
Standard Heating Capacity : Indoor 20°C DB Outdoor 7°C DB / 6°C WB
5m Refrigerant piping length, no height difference

天吊式
PC系列

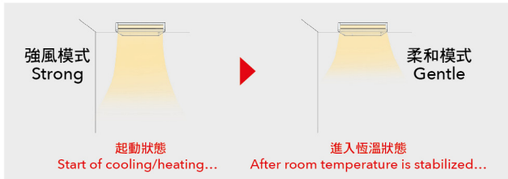
PCA-RP50/71/100/125/140KAQ
PCY-SP18/24/36/42/48KA2
PCY-P42/48KA

Ceiling-Suspended

現有型號PC天吊式商用分體機，其新穎的外型設計，配備卓越功能，用途廣泛，切合用家所需。
A stylish indoor unit design and airflow settings for both high- and low-ceiling interiors expand installation possibilities. Together with exceptional energy-saving performance, these units are solutions to diversified air conditioning needs.

自動風量調控 Equipped with Automatic Air-speed Adjustment

傳統PC系列，只有四種風速選擇，室內溫度難以達到穩定舒適效果。全新PC天吊式系列，採用了自動化技術，在起動階段，PC機種會自動化調控到高速，好讓室內溫度迅速達到理想效果。當室內溫度達到指定溫度時，風量便會自動調低，讓室內長期保持舒適的恆溫狀態。
In addition to the conventional 4-speed setting, units are now equipped with an automatic air-speed adjustment mode. This setting automatically adjusts the air-speed to conditions that match the room environment. At the start of heating/cooling operation, the airflow is set to high-speed to quickly heat/cool the room. When the room temperature reaches the desired setting, the airflow speed is decreased automatically for stable comfortable heating/cooling operation.



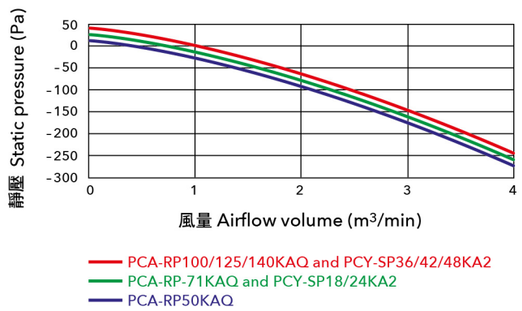
智能裝置，適用於高低樓底 Equipped with High- /Low-ceiling Modes

為配合室內樓房高度，出風高度可隨時調控，以免過冷情況出現，讓風量更溫和室內環境更舒適。
Units are equipped with high- and low-ceiling operation modes that make it possible to switch the airflow volume to match room height. The ability to choose the optimum airflow volume makes it possible to optimize the breezy sensation felt throughout the room.

製冷 / 熱能力 Capacity	高樓底 High ceiling	標準樓底 Standard ceiling	低樓底 Low ceiling
50	3.5m	2.7m	2.5m
71	3.5m	2.7m	2.5m
100	4.2m	3.0m	2.6m
125	4.2m	3.0m	2.6m
140	4.2m	3.0m	2.6m

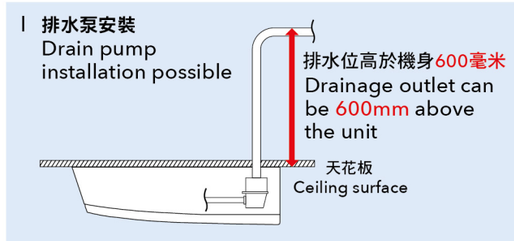
鮮風引入 Fresh air Intake

機身配備接駁鮮風口，可接通室外的鮮風，帶入室內。
Units are equipped with a knock-out hole that enables the induction of fresh outside-air.



全系列可選購原廠排水泵 Optional Drain Pump for All Models

排水泵的排水功能將原有400毫米提升至600毫米，更設合不同的安裝地方。
The pumping height of the optional drain pump has been increased from 400mm to 600mm, expanding flexibility in choosing unit location during installation work.



變頻 INVERTER | 淨冷 COOLING ONLY

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PCY-SP18KA2 SUY-SA18VA2	PCY-SP24KA2 SUY-SA24VA2	PCY-SP36KA2	
					PUY-SP36VKA2	PUY-SP36YKA2
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	5.3	7.1	10.6	
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 Cooling	kW	2.8-5.3	2.9-7.1	4.0-10.6	
耗電量 Power Input	製冷 Cooling	kW	1.58	2.19	3.59	
能源效益 COP Rating	製冷 Cooling	kW/kW	3.35	3.24	2.95	
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	230x1,280x680 550x800x285	230x1,280x680 880x840x330	230x1,600x680 981x1050x330	
電源輸入 Power Supply		V/Ph/Hz	220-240 / 1 / 50			380-415 / 3 / 50
運行電流 Running Current		A	7.5	10.4	17.3	6.5
最大配管 Max. Piping	長度 / 高差 Length / Height	m	20 / 12	30 / 15	50 / 30	
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	12.7 / 6.35	15.88 / 9.52		
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	16-17-18-20	16-18-20-22	27-29-32-34	
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	34-36-38-40	34-36-40-42	42-44-46-48	
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	32 32	32 49	40 64	40 65
隨機種配備之部件 Standard Parts			有線遙控器 Wired Remote Controller PAR-21MAA			
選購件 Optional Parts			無線遙控器 Wireless Remote Controller PAR-SL94B-E; 排水泵 Drain Pump PAC-SH83, 84DM-E			

變頻 INVERTER | 淨冷 COOLING ONLY

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PCY-SP42KA2 PUY-SP42YKA2	PCY-SP48KA2 PUY-SP48YKA2	PCY-P42KA PUY-P42YKA	PCY-P48KA PUY-P48YKA
			單風扇 Single Fan	單風扇 Single Fan	雙風扇 Double Fan	雙風扇 Double Fan
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	12.3	14.1	12.3	13.5
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 Cooling	kW	6.1-12.3	7.0-14.1	6.2-14.1	6.7-15.0
耗電量 Power Input	製冷 Cooling	kW	4.58	5.75	3.68	4.41
能源效益 COP Rating	製冷 Cooling	kW/kW	2.68	2.45	3.34	3.06
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	230x1,600x680 981x1050x330		230x1,600x680 1,338x1,050x330	
電源輸入 Power Supply		V/Ph/Hz	380-415/3/50			
運行電流 Running Current		A	8.0	10.0	7.15	8.25
最大配管 Max. Piping	長度 / 高差 Length / Height	m	50 / 30			
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	15.88 / 9.52			
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	27-29-32-34			
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	42-44-46-48			
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	40 73		40 96	
隨機種配備之部件 Standard Parts			有線遙控器 Wired Remote Controller PAR-21MAA			
選購件 Optional Parts			無線遙控器 Wireless Remote Controller PAR-SL94B-E; 排水泵 Drain Pump PAC-SH83, 84DM-E			

註：• 製冷 / 製暖能力指以下條件運轉時的最大值 (冷媒配管長度7.5m 高低差0m)
標準製冷能力 – 室內27°C DB / 19°C WB 室外35°C DB
• 能力及電流根據電壓220V (單相型號) / 380V (三相型號)計算

Note : • Max. Cooling / Heating capacity is based on following condition (7.5m Refrigerant piping length, no height difference) :
Standard Cooling Capacity : Indoor 27°C DB / 19°C WB Outdoor 35°C DB
• Capacity and current are calculated under 220V (Single Phase) / 380V (Three Phase)

變頻 INVERTER | 冷暖 HEAT PUMP

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PCA-RP50KAQ SUZ-KA50VA6	PCA-RP71KAQ SUZ-KA71VA6	PCA-RP100KAQ	
					PUHZ-RP100VKA	PUHZ-RP100YKA
能力 (額定值) Capacity (Rated)	製冷 / 製暖 Cooling / Heating	kW	5.0 / 5.5	7.1 / 7.9	10.0 / 11.2	
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 / 製暖 Cooling / Heating	kW	2.3-5.6 / 1.7-6.6	2.8-8.1 / 2.6-10.2	4.9-11.4 / 4.5-14.0	
耗電量 Power Input	製冷 / 製暖 Cooling / Heating	kW	1.55 / 1.52	2.06 / 2.18	2.63 / 3.02	
能源效益 COP Rating	製冷 / 製暖 Cooling / Heating	kW/kW	3.23 / 3.62	3.45 / 3.62	3.80 / 3.71	
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	230x960x680 850x840x330	230x1,280x680 880x840x330	230x1,600x680 1,338x1,050x330	
電源輸入 Power Supply		V/Ph/Hz	220 / 1 / 50			380 / 3 / 50
運行電流 Running Current	製冷 / 製暖 Cooling / Heating	A	7.05 / 6.91	9.36 / 9.91	11.55 / 11.41	4.37 / 4.46
最大配管 Max. Piping	長度 / 高差 Length / Height	m	30 / 30		75 / 30	
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	12.7 / 6.35	15.88 / 9.52		
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	10-11-13-15	16-17-18-20	22-24-26-28	
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	32-34-37-40	35-37-39-41	37-39-41-43	
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	25 54	32 53	36 116	36 124
隨機種配備之部件 Standard Parts			有線遙控器 Wireless Remote Controller PAR-21MAA			
選購件 Optional Parts			無線遙控器 Wireless Remote Controller PAR-SL94B-E; 排水泵 Drain Pump PAC-SH83, 84DM-E			

變頻 INVERTER | 冷暖 HEAT PUMP

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PCA-RP125KAQ PUHZ-P125VHA3-SH	PCA-RP140KAQ PUHZ-P140VHA3-SH
能力 (額定值) Capacity (Rated)	製冷 / 製暖 Cooling / Heating	kW	12.5 / 14	13.7 / 16
耗電量 Power Input	製冷 / 製暖 Cooling / Heating	kW	5.2 / 4.7	6.16 / 5.6
能源效益 COP Rating	製冷 / 製暖 Cooling / Heating	kW/kW	2.4 / 2.98	2.22 / 2.86
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	230x1,600x680 1,350x950x330	
電源輸入 Power Supply		V/Ph/Hz	220 / 1 / 50	
運行電流 Running Current	製冷 / 製暖 Cooling / Heating	A	23.9 / 21.6	28.3 / 25.7
最大配管 Max. Piping	長度 / 高差 Length / Height	m	50 / 30	
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	15.88 / 9.52	
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	23-25-27-29	24-26-29-32
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	39-41-43-45	41-43-45-48
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	38 94	39 94
隨機種配備之部件 Standard Parts			有線遙控器 Wireless Remote Controller PAR-21MAA	
選購件 Optional Parts			無線遙控器 Wireless Remote Controller PAR-SL94B-E; 排水泵 Drain Pump PAC-SH83, 84DM-E	

註：製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27°C DB / 19°C WB 室外35°C DB
標準製暖能力 – 室內20°C DB 室外7°C DB / 6°C WB
冷媒配管長度5m 高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27°C DB / 19°C WB Outdoor 35°C DB
Standard Heating Capacity : Indoor 20°C DB Outdoor 7°C DB / 6°C WB
5m Refrigerant piping length, no height difference

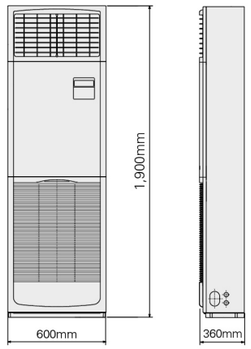
落地式
PSY系列
Floor Standing Type

PSY-SP36/42/48KA

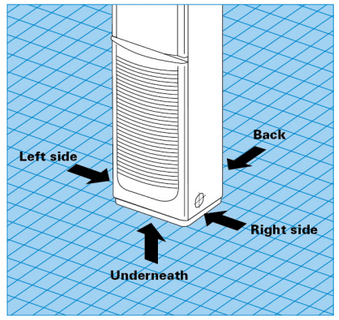
落地式系列的安裝簡便快捷。 當突然需要安裝空調時，這是一個很合適的選擇。
Installation of this floor-standing series is easy and quick. A very good choice when there is a sudden need for an air conditioner to be installed.

安裝簡便，容易搭配
Easy Fit

高身明裝式設計可快速安裝卻僅佔用少量空間。
The compact sized floor-standing indoor unit enables quick installation and requires only finite space.



4面接喉可實現更大的安裝自由度。
4-way pipe work connections enable greater freedom in installation.



變頻 INVERTER　淨冷 COOLING ONLY

PSY-SP36/42/48KA

有線遙控器
Wired Remote Controller

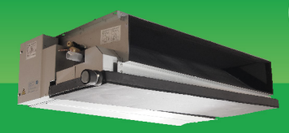
PUY-SP36/42/48V(Y)KA2

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PSY-SP36KA		PSY-SP42KA		PSY-SP48KA	
			PUY-SP36VKA2	PUY-SP36YKA2	PUY-SP42VKA2	PUY-SP42YKA2	PUY-SP48VKA2	PUY-SP48YKA2
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	10.6		12.3		13.4	
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 Cooling	kW	4.0-10.6		6.1-12.3		6.7-13.4	
耗電量 Power Input	製冷 Cooling	kW	3.65		4.06		5.86	
能源效益 COP Rating	製冷 Cooling	kW/kW	2.90		3.02		2.28	
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	1,900x600x360 981x1,050x330					
電源輸入 Power Supply		V/Ph/Hz	220-240 / 1 / 50	380-415 / 3 / 50	220-240 / 1 / 50	380-415 / 3 / 50	220-240 / 1 / 50	380-415 / 3 / 50
運行電流 Running Current		A	16.3	6	18	6.5	26	9.1
最大配管 Max. Piping	長度 / 高差 Length / Height	m	50 / 30					
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	15.88 / 9.52					
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	25-28-31					
室內機噪音 Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	45-49-51					
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	48					
			64	65	72	73	72	73
隨機種配備之部件 Standard Parts			有線遙控器 Wired Remote Controller PAR-21MAA					
選購件 Optional Parts			N / A					

註： 製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27˚C DB / 19˚C WB　室外35˚C DB
冷媒配管長度5m　高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27˚C DB / 19˚C WB　Outdoor 35˚C DB
5m Refrigerant piping length, no height difference

金屬風扇型
PE系列
Metal Blower Type



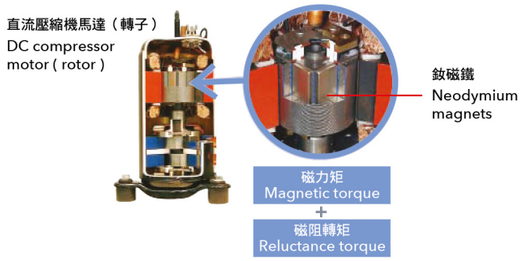
PEY-P36/42EA-HK

變頻淨冷型號 Inverter Cooling only models

除了金屬風扇型的基本功能外，新系列還提供變頻器驅動壓縮機，提高COP 達3.0以上。此外，室外機的重量減少到100kg以下。
Besides the basic features of Metal Blower Type, the new series provides inverter driven compressor which boosted up the COP over 3.0. Moreover, the outdoor unit weight is reduced under 100kg.

磁阻直流旋轉式壓縮機
Reluctance DC Rotary Compressor

磁阻直流馬達的轉子採用了強力釹磁鐵。 通過磁鐵產生的強大磁力和磁阻轉矩實現更高效的操作。
Powerful neodymium magnets are used in the rotor of the reluctance DC motor. More efficient operation is realized by strong magnetic and reluctance torques produced by the magnets.



節能
Energy Saving

新系列的COP 達3.0以上，更有效節能。
With COP over 3.0, the PE series is more energy efficient.

符合建築物（小型工程）規例第III級別
Complies Building (Minor Works) Regulation Class III

室外機的重量不超過100kg，適用於建築物（小型工程）規例第III級別項目。
The Outdoor Units weight under 100kg, suitable for Building (Minor Works) Regulation Class III projects.

變頻 INVERTER　淨冷 COOLING ONLY

PEY-P36/42EA-HK

有線遙控器
Wired Remote Controller

SUY-KA36VA

PUY-P42YKA

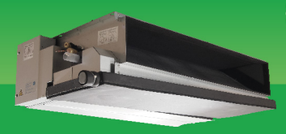
型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PEY-P36EA-HK SUY-KA36VA	PEY-P42EA-HK PUY-P42YKA
參考編號 Reference No.	室外機 Outdoor Unit		SUY-KA36VA.TH-HK	PUY-P42YKA.TH-HK
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	9.8	11.7
耗電量 Power Input	製冷 Cooling	kW	3.17	3.79
能源效益 COP Rating	製冷 Cooling	kW/kW	3.09	3.09
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	325x1,415x740 880x840x330	325x1,415x740 1,338x1,050x330
電源輸入 Power Supply		V/Ph/Hz	220 / 1 / 50	380 / 3 / 50
運行電流 Running Current		A	14.5	7.4
機外靜壓 External Static Pressure		Pa	50(90)	
最大配管 Max. Piping	長度 / 高差 Length / Height	m	30 / 15	50 / 30
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	15.88 / 9.52	
風量 Air Volume	(低 - 高) (Lo - Hi)	m^3/ min	23.0-33.3	
室內機噪音* Indoor Noise Level	(低 - 高) (Lo - Hi)	dB(A)	33-38	
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	66 51	66 96
隨機種配備之部件 Standard Parts			排水泵 Drain Pump; 有線遙控器 Wired Remote Controller PAR-21MAA	
選購件 Optional Parts			無線遙控 Wireless Remote Controller S-MAC-014RL-H1; 接收器 Receiver S-MAC-121FA-SH	

註： 製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27˚C DB / 19˚C WB　室外35˚C DB
冷媒配管長度5m　高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27˚C DB / 19˚C WB　Outdoor 35˚C DB
5m Refrigerant piping length, no height difference

*數值於機外靜壓50Pa時量度

金屬風扇型
PE系列
Metal Blower Type


PE(A)-RP50/71/125/140EA-SH

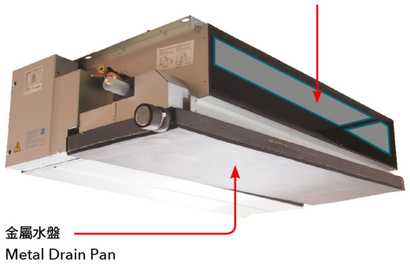
PE(A)天花板埋入式金屬風扇型系列配有淨冷定頻、冷暖變頻機種，製冷量由5.2至14.1kW，適用於各公共場所如酒樓、餐廳、辦公室、學校、酒店及住宅大堂等使用。

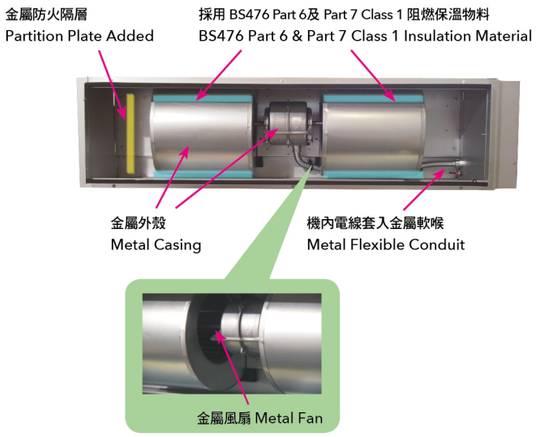
The Ceiling Concealed Series Metal Blower Type air conditioners provide Fixed Speed Cooling Only and Inverter Heat Pump models with cooling capacity from 5.2 to 14.1kW that suitable to adopt in restaurants, canteens, offices, schools, hotels and residential flat lobbies.

符合香港消防條例的優質產品
High Quality Product with Complied Regulation

三菱電機推出最新天花板埋入式PE(A)系列，所有機件及使用物料均符合香港消防條例，讓各工程人員簡單直接地進行安裝，省時又可靠。

Mitsubishi Electric reflects the essence of compliance and safety issues in all products. Therefore, all construction materials adopted in PEA ceiling concealed type are complied with Hong Kong Fire Regulation Standard. It facilitates all installation work effectively and reliably.

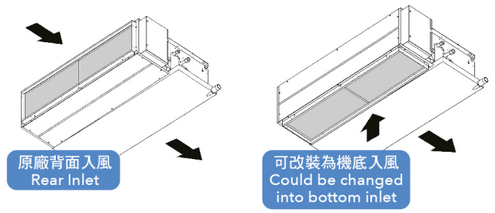




簡易改動入風位置
Easily Relocate Air Inlet Position

入風位置，可隨意改動（機背或機底），以配合安裝現場環境，令安裝更靈活彈性。

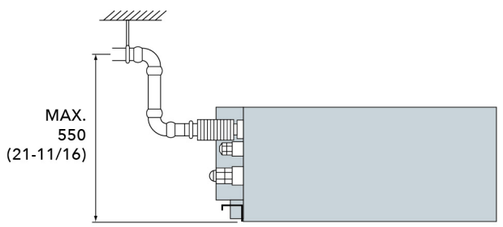
Air inlet could be relocated flexibly (rear or bottom), so it suits to varions location, no matter the condition is limited.



排水泵揚程高達550毫米
Drain pump ensures up to 550mm

PE(A)全金屬型天花埋入式空調，全線配有內置排水泵，排水泵揚程高達550毫米，靈活了安裝設計，減少了橫向喉管要求。

The introduction of an upper drain pump allows the drain connection tube raised as high as 550mm(21-11/16in.), allowing more freedom in piping layout design and reducing horizontal piping requirements.



mm (in.)

定速 FIXED SPEED　淨冷 COOLING ONLY

PE-RP50/71/125/140EA-SH　有線遙控器 Wired Remote Controller　PU-P50/71VEA-SH　PU-P125/140YHA-SH

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PE-RP50EA-SH PU-P50VEA-SH	PE-RP71EA-SH PU-P71VEA-SH	PE-RP125EA-SH PU-P125YHA-SH	PE-RP140EA-SH PU-P140YHA-SH
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	5.2	7.7	12.5	14.1
耗電量 Power Input	製冷 Cooling	kW	1.96	2.93	4.62	5.08
能源效益 COP Rating	製冷 Cooling	kW/kW	2.65	2.63	2.7	2.78
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	295x935x700 850x870x319	295x1,175x700 850x870x319	325 x1,415x740 1,350x950x330	
電源輸入 Power Supply		V/Ph/Hz	220 / 1 / 50		380 / 3 / 50	
運行電流 Running Current		A	9.07	13.51	8.50	10.13
機外靜壓 External Static Pressure		Pa	50(90)			
最大配管 Max. Piping	長度 / 高差 Length / Height	m	40 / 40	50 / 50		
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	12.7 / 6.35	15.88 / 9.52		
風量 Air Volume	(低 - 高) (Lo - Hi)	m^3/ min	10.3-17	12.5-21	21-33.3	26-37.5
室內機噪音* Indoor Noise Level	(低 - 高) (Lo - Hi)	dB(A)	32-37		32-38	36-41
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	35 61	42 68	66 128	
隨機種配備之部件 Standard Parts			排水泵 Drain Pump; 有線遙控器 Wired Remote Controller PAR-21MAA			
選購件 Optional Parts			無線遙控 Wireless Remote Controller S-MAC-014RL-H1; 接收器 Receiver S-MAC-121FA-SH			

變頻 INVERTER　冷暖 HEAT PUMP

PEA-RP50/71/125/140EA-SH　有線遙控器 Wired Remote Controller　PUHZ-P50/71VHA3-SH　PUHZ-P125/140VHA3-SH

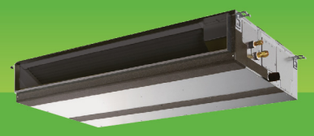
型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PEA-RP50EA-SH PUHZ-P50VHA3-SH	PEA-RP71EA-SH PUHZ-P71VHA3-SH	PEA-RP125EA-SH PUHZ-P125VHA3-SH	PEA-RP140EA-SH PUHZ-P140VHA3-SH
能力 (額定值) Capacity (Rated)	製冷 / 製暖 Cooling / Heating	kW	5.0 / 5.6	7.1 / 8.5	12.5 / 14.0	13.7 / 16.0
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 / 製暖 Cooling / Heating	kW	1.6-5.6 / 2.5-7.3	3.0-7.8 / 3.0-9.0	5.5-13.5 / 5.5-17.0	6.3-14.1 / 5.5-18.0
耗電量 Power Input	製冷 / 製暖 Cooling / Heating	kW	1.70 / 1.76	2.66 / 2.87	5.2 / 4.70	6.16 / 5.89
能源效益 COP Rating	製冷 / 製暖 Cooling / Heating	kW/kW	2.94 / 3.18	2.67 / 2.96	2.4 / 2.98	2.22 / 2.72
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	295x935x700 740x950x330	295x1,175x700 740x950x330	325x1,415x740 1,350x950x330	
電源輸入 Power Supply		V/Ph/Hz	220 / 1 / 50			
運行電流 Running Current	製冷 / 製暖 Cooling / Heating	A	7.8 / 8.1	12.2 / 13.2	23.9 / 21.6	28.3 / 27
機外靜壓 External Static Pressure		Pa	50(90)			
最大配管 Max. Piping	長度 / 高差 Length / Height	m	40 / 30	50 / 30		
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	12.7 / 6.35	15.88 / 9.52		
風量 Air Volume	(低 - 高) (Lo - Hi)	m^3/ min	10.3-17	12.5-21	21-33.3	26-37.5
室內機噪音* Indoor Noise Level	(低 - 高) (Lo - Hi)	dB(A)	32-37		32-38	36-41
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	35 58	42 58	66 94	
隨機種配備之部件 Standard Parts			排水泵 Drain Pump; 有線遙控器 Wired Remote Controller PAR-21MAA			
選購件 Optional Parts			無線遙控 Wireless Remote Controller S-MAC-014RL-H1; 接收器 Receiver S-MAC-121FA-SH			

註：製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27°C DB / 19°C WB　室外35°C DB
標準製暖能力 – 室內20°C DB　室外7°C DB / 6°C WB
冷媒配管長度5m　高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27°C DB / 19°C WB　Outdoor 35°C DB
Standard Heating Capacity : Indoor 20°C DB　Outdoor 7°C DB / 6°C WB
5m Refrigerant piping length, no height difference

*數值於機外靜壓50Pa時量度

標準型
PE系列
Standard Type

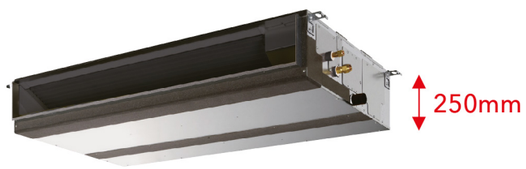


PEY-SP18/24/36/42/48JA2
PEY-P42/48JA

PE系列標準型的薄身設計和多個機外靜壓選擇對於天花安裝空間有限及對機外靜壓有廣泛要求的建築物非常合用。
The thin, ceiling-concealed indoor units of the PE series Standard Type is a good answer for the air conditioning requirements of buildings with limited ceiling installation space and wide-ranging external static pressure.

機身纖巧
Compact Indoor Units

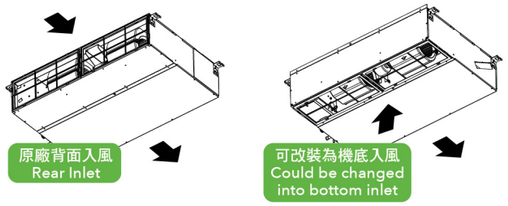
所有型號高度統一至250mm。與之前的型號相比，高度降低以便安裝在狹小的空間，如假天花或嵌入式天花。
For all models, unit height are unified to 250mm. Compared with the previous models, the heights are reduced that allow installation in tight spaces, such as ceiling cavities or drop-ceilings.



高度降低適用於有限高度之天花
Reduced height fits ceilings with limited height

簡易改動入風位置
Easily Relocate Air Inlet Position

入風位置，可隨意改動（機背或機底），以配合安裝現場環境，令安裝更靈活彈性。
Air inlet could be relocated flexibly (rear or bottom), so it suits to varions location, no matter the condition is limited.



多種風扇速度和機外靜壓可供選擇
Wide Selection of Fan Speeds and External Static Pressure

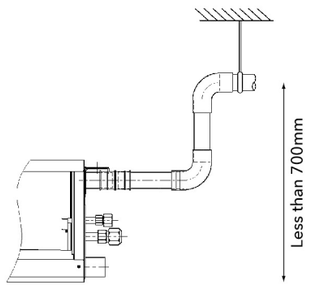
五個階段的機外靜壓和三個風扇速度選項可供選擇。設定值最大為125Pa，適用於不同類型的建築物。
Five-stage external static pressure conversions and three fan speed selections are available. Capable of being set to a maximum of 125Pa, units are applicable to a wide range of building types.

■ 外部靜壓設定
External static pressure setting

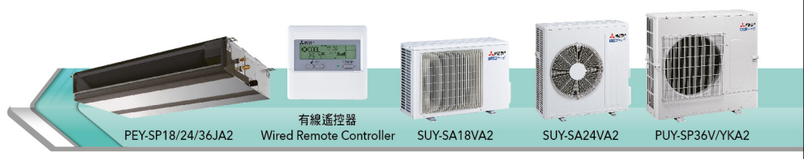
Series	18	24	36	42	48
PEY-SP · JA2	35/50/70/100/125Pa				

排水泵揚程高達700毫米（選購件）
Drain pump ensures up to 700mm (Optional parts)

PEY標準型天花埋入式空調可使用排水泵（選購件），令排水揚程高達700毫米，安裝設計更靈活，減少橫向喉管要求。
The drain pump (optional part) of PEY series allows the drain connection tube raised as high as 700mm, allowing more freedom in piping layout design and reducing horizontal piping requirements.

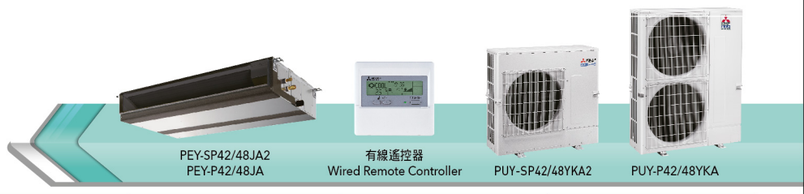


變頻 INVERTER　淨冷 COOLING ONLY



型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PEY-SP18JA2 SUY-SA18VA2	PEY-SP24JA2 SUY-SA24VA2	PEY-SP36JA2 PUY-SP36VKA2	PEY-SP36JA2 PUY-SP36YKA2
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	5.3	7.1	10.6	
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 Cooling	kW	2.8-5.3	2.9-7.1	4.0-10.6	
耗電量 Power Input	製冷 Cooling	kW	1.72	2.16	3.65	
能源效益 COP Rating	製冷 Cooling	kW/kW	3.08	3.28	2.9	
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	250x900x732 550x800x285	250x1,100x732 880x840x330	250x1,400x732 981x1050x330	
電源輸入 Power Supply		V/Ph/Hz	220-240 / 1 / 50			380-415 / 3 / 50
運行電流 Running Current		A	8.2	10.4	17.7	6.8
機外靜壓 External Static Pressure		Pa	35-50-70-100-125			
最大配管 Max. Piping	長度 / 高差 Length / Height	m	20 / 12	30 / 15	50 / 30	
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	12.7 / 6.35	15.88 / 9.52		
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	12-14.5-17	17.5-21-25	29.5-35.5-42	
室內機噪音* Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	30-35-39	30-34-39	36-40-44	
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	27 32	29 49	39 64	39 65
隨機種配備之部件 Standard Parts	有線遙控器 Wired Remote Controller PAR-21MAA					
選購件 Optional Parts	排水泵 Drain Pump PAC-DRP06SL-E; 無線遙控器 Wireless Remote Controller PAR-SL97A-E; 接收器 Singal Receiver PAR-SA9CA-E					

變頻 INVERTER　淨冷 COOLING ONLY



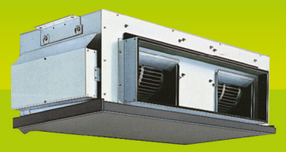
型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PEY-SP42JA2 PUY-SP42YKA2	PEY-SP48JA2 PUY-SP48YKA2	PEY-P42JA PUY-P42YKA	PEY-P48JA PUY-P48YKA
			單風扇 Single Fan	單風扇 Single Fan	雙風扇 Double Fan	雙風扇 Double Fan
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	12.3	14.1	12.3	13.5
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 Cooling	kW	6.1-12.3	7.0-14.1	6.2-14.1	6.7-15.0
耗電量 Power Input	製冷 Cooling	kW	4.59	5.73	3.84	4.41
能源效益 COP Rating	製冷 Cooling	kW/kW	2.67	2.46	3.20	3.06
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	250x1,400x732 981x1050x330		250x1,400x732 1,338x1,050x330	
電源輸入 Power Supply		V/Ph/Hz	380-415 / 3 / 50			
運行電流 Running Current		A	8.3	10.2	8.09	9.19
機外靜壓 External Static Pressure		Pa	35-50-70-100-125			
最大配管 Max. Piping	長度 / 高差 Length / Height	m	50 / 30			
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	15.88 / 9.52			
風量 Air Volume	(低 - 中 - 高) (Lo - Mid - Hi)	m^3/ min	29.5-35.5-42			
室內機噪音* Indoor Noise Level	(低 - 中 - 高) (Lo - Mid - Hi)	dB(A)	36-40-44			
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	39 73		39 96	
隨機種配備之部件 Standard Parts	有線遙控器 Wired Remote Controller PAR-21MAA					
選購件 Optional Parts	排水泵 Drain Pump PAC-DRP06SL-E; 無線遙控器 Wireless Remote Controller PAR-SL97A-E; 接收器 Singal Receiver PAR-SA9CA-E					

註：• 製冷 / 製暖能力指以下條件運轉時的最大值 (冷媒配管長度7.5m 高低差0m)
標準製冷能力 – 室內27°C DB / 19°C WB 室外35°C DB
• 能力及電流根據電壓220V (單相型號) / 380V (三相型號)計算

Note : • Max. Cooling / Heating capacity is based on following condition (7.5m Refrigerant piping length, no height difference) :
Standard Cooling Capacity : Indoor 27°C DB / 19°C WB Outdoor 35°C DB
• Capacity and current are calculated under 220V (Single Phase) / 380V (Three Phase)

*數值於機外靜壓50Pa時量度

天花板埋入式
PEA系列（高靜壓型）
High Static Type

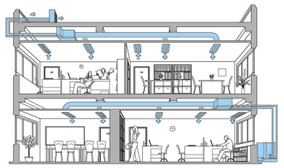


PEA-RP200/250/400/500GA

PEA天花板埋入式(高靜壓型)備有多種型號，而且可接駁特長喉管，適合對風量及靜壓有較大需求的場合使用。
Long pipe work connectable PEA High Static series leads to a nice solution for high airflow and static demanding situation.

高靜壓機種，靈活安裝
Flexible Duct Design Enables Use of High-pressure Static Fan

特高靜壓（可達致150Pa），可以配合多種安裝模式。
A flexible duct design and 150Pa external static high-pressure are incorporated. The increased variation in airflow options ensures operation that good matches to various room layouts.

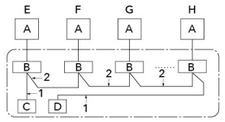


PAR-21MAA 有線遙控器
PAR-21MAA Wired Remote Controller

PAR-21MAA有線遙控器最多可操控一組16個系統*，此功能更便利於大廈系列管理。
The PAR-21MAA wired remote controller can control up to 16 systems* as a group, and is ideal for supporting the integrated management of building air conditioners.

* 每個PEA-RP400或PEA-RP500雪種系統，因連接了兩台室外機，故此識別為2組。
Count each set of PEA-RP400 and PEA-RP500 as two systems as two outdoor units are connected.

• PEA-200, 250



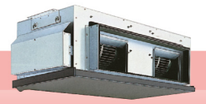
A 室 外 機 Outdoor unit
B 室 內 機 Indoor unit
C 主 控 制 器 Main remote controller
D 副 控 制 器 Subordinate remote controller
E 標準雪種地址 Standard Refrigerant address = 00
F 雪 種 地 址 Refrigerant address = 01
G 雪 種 地 址 Refrigerant address = 02
H 雪 種 地 址 Refrigerant address = 15

接駁雪種喉管更長
Long Refrigerant Piping Length

只需注入額外的雪種，最長可接駁至100米雪種喉管，令室內機安裝更靈活。
With the addition of more refrigerant, the maximum length for refrigerant piping has been increased to 100 metres. As a result, it is much easier to create the optimum layout for unit installation.

PEA-RP	變頻接駁 Standard Inverter Connection	
	總長度 Max. Length	高度差 Max. Height
200 ~ 500	70m	30m

變 頻 INVERTER　冷 暖 HEAT PUMP



PEA-RP200/250/400/500GA

有線遙控器
Wired Remote Controller

PUHZ-P200/250YHA3

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PEA-RP200GA PUHZ-P200YHA3	PEA-RP250GA PUHZ-P250YHA3	PEA-RP400GA PUHZ-P200YHA3 x2	PEA-RP500GA PUHZ-P250YHA3 x2
能力 (額定值) Capacity (Rated)	製冷 / 製暖 Cooling / Heating	kW	19 / 22.4	22 / 27	38 / 44.8	44 / 54
能力 (最低 - 最高值) Capacity (Min - Max)	製冷 / 製暖 Cooling / Heating	kW	9.0-22.4 / 9.5-25.0	11.2-28.0 / 12.5-31.5	18.0-44.8 / 19.0-50.0	22.4-56.0 / 25.0-63.0
耗電量 Power Input	製冷 / 製暖 Cooling / Heating	kW	7.21 / 7.36	8.44 / 8.47	13.97 / 14.33	17.36 / 17.42
能源效益 COP Rating	製冷 / 製暖 Cooling / Heating	kW/kW	2.64 / 3.04	2.61 / 3.19	2.72 / 3.13	2.53 / 3.1
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	400x1,400x634 1,350x950x330	400x1,600x634 1,350x950x330	595x1,947x764 (1,350x950x330) x2	
電源輸入 Power Supply		V/Ph/Hz	380 / 3 / 50			
運行電流 Running Current	製冷 / 製暖 Cooling / Heating	A	11.47	13.30	22.74	27.40
機外靜壓 External Static Pressure		Pa	150			
最大配管 Max. Piping	長度 / 高差 Length / Height	m	70 / 30			
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	25.4 / 9.52	25.4 / 12.7	25.4 x2 / 9.52 x2	25.4 x2 / 12.7 x2
風量 Air Volume		m³/ min	52-65	64-80	120	160
室內機噪音 Indoor Noise Level	(低 - 高) (Lo - Hi)	dB(A)	48-51	49-52	52	53
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	70 126	77 135	130 126 x2	133 135 x2
隨機種配備之部件 Standard Parts			有線遙控器 Wired Remote Controller PAR-21MAA			
選購件 Optional Parts			N/A			

註： 製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27°C DB / 19°C WB　室外35°C DB
標準製暖能力 – 室內20°C DB　室外7°C DB / 6°C WB
冷媒配管長度5m 高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27°C DB / 19°C WB　Outdoor 35°C DB
Standard Heating Capacity : Indoor 20°C DB　Outdoor 7°C DB / 6°C WB
5m Refrigerant piping length, no height difference

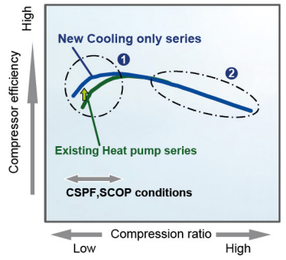
天花板埋入式
PEV系列（高靜壓型）
High Static Type

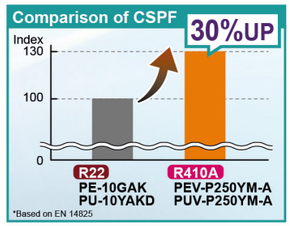
PEV-P200/250/400/500YM-A

PEV天花板埋入式(高靜壓型)備有多種型號，而且可接駁特長喉管，適合對風量及靜壓有較大需求的場合使用。
Long pipe work connectable PEV High Static series leads to a nice solution for high airflow and static demanding situation.

新渦旋形狀設計
New Scroll Shape Design

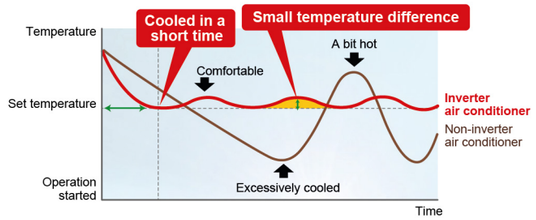
由於改善了渦旋形狀設計，容積率亦同時提高。因此部分負荷能效和CSPF值也提高了。
Due to the improved scroll shape design, volumetric capacity ratio is improved. As a result, partial-load efficiency and CSPF performance are also increased.





採用變頻直流馬達
Use of Inverter-based DC Motor

PEV系列採用變頻直流馬達，達到節能和緊貼設定溫度的效果。
Use of inverter-based compressor that adopts DC brushless motor for increased energy saving and load-following capability.



變 頻 INVERTER　淨 冷 COOLING ONLY

PEV-P200/250/400/500YM-A

有線遙控器
Wired Remote Controller

PUV-P200/250YM-A　PUV-P400YM-A　PUCY-P250YKA x2

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PEV-P200YM-A PUV-P200YM-A	PEV-P250YM-A PUV-P250YM-A	PEV-P400YM-A PUV-P400YM-A	PEV-P500YM-A PUCY-P250YKA x2#
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	23.2	28.9	46.3	57.7
耗電量 Power Input	製冷 Cooling	kW	9.49	13.74	19.7	26.5
能源效益 COP Rating	製冷 Cooling	kW/kW	2.47	2.13	2.43	2.21
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	400x1600x634 1650x920x740		595×1965×1200 1650×1220×740	595×1965×1200 (1650×920×740) x2
電源輸入 Power Supply		V/Ph/Hz	380 / 3 / 50			
運行電流 Running Current		A	16	23.3	31.3	44
機外靜壓 External Static Pressure		Pa	80	100	150	
最大配管 Max. Piping	長度 / 高差 Length / Height	m	70 / 30		150 / 50*	
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	22.2 / 9.52		28.58 / 12.7	28.58 / 15.88
風量 Air Volume	(低 - 高) (Lo - Hi)	m³/ min	52-65	56-71	136	166
室內機噪音 Indoor Noise Level	(低 - 高) (Lo - Hi)	dB(A)	45-49	56-50	52	55
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	74 180	74 193	200 239	200 183 x2
隨機種配備之部件 Standard Parts			有線遙控器 Wired Remote Controller PAR-21MAA			
選購件 Optional Parts			無線遙控 Wireless Remote Controller PAR-FL32MA-E; 接收器 Receiver PAR-SA9CA-E			

* 室外機高於室內機 =50m ; 室外機低於室內機 =40m
# 需配備 CMY-Y100VBK3

註： 製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27°C DB / 19°C WB　室外35°C DB
冷媒配管長度5m 高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27°C DB / 19°C WB　Outdoor 35°C DB
5m Refrigerant piping length, no height difference

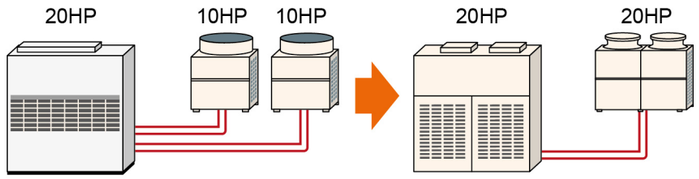
落地櫃式
PFFY系列（標準型及鮮風型）

Floor Standing Type（Standard Type & Fresh Air Type）

新的座地型櫃式空調提供了多種安裝方式和應用方案。它令辦公室、商店、工廠、酒店和其他各種應用範圍更容易安裝。
The new Cooling-only Floor Standing Package Type provides wide installation and application options. It offers easier installations for offices, stores, factories, hotels and a variety of other applications.

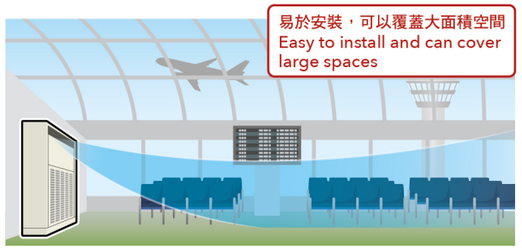
簡單的管道
Simple Piping

單個模組及單一壓縮機能夠覆蓋高達20匹。
Capable of covering up to 20HP with a single module and a single compressor.



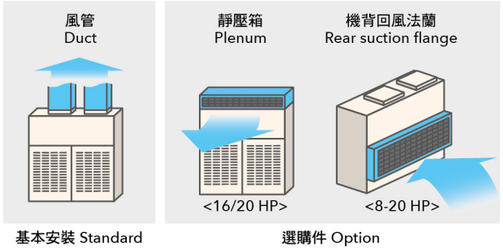
減少安裝和維修時間
Reduces installation and maintenance time

此系列是一種落地式大容量室內機，減少了管道和安裝上的負擔，使維修變得簡單。
This series is a floor-standing, large capacity, indoor unit, which reduces the piping and installation burdens, and makes maintenance easy.



靈活適應客戶需求
Increased adaptation to local needs

除了標準接駁風管外，還可以選擇靜壓箱和機背回風。
In addition to the standard duct blowing, both plenum blowing and rear suction are optionally selectable.



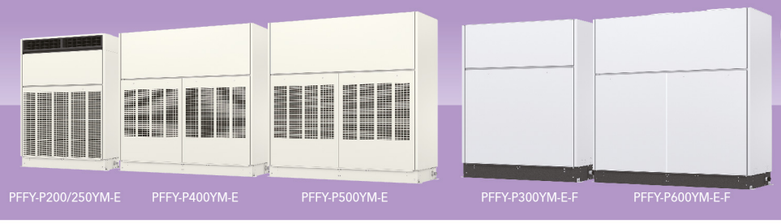
基本安裝 Standard　　選購件 Option

廣泛的風量和靜壓選項可滿足更多種類的需求
Wide ranges of airflow rate and static pressure options are available to suit a greater variety of needs

		風量 Air flow rate (m3/min)	Static pressure 機外靜壓 (Pa)
		High 高速, 50 Hz	380 V, 50 Hz
PFFY-P200YM-E	8 HP	65	0
PFFY-P250YM-E	10 HP	77	0
PFFY-P200YMH-E	8 HP	65	180
PFFY-P250YMH-E	10 HP	72	180
PFFY-P400YM-E	16 HP	150	210
PFFY-P500YM-E	20 HP	200	290
PFFY-P300YM-E-F	12HP	45	80
PFFY-P600YM-E-F	24HP	90	120

皮帶輪選項
Pulley belt option

該選購件支援更大範圍的風量和靜壓以滿足更多不同的需求。
This option supports the use of wider ranges of airflow rates and static pressures to suit a greater variety of needs.



引入鮮風（僅鮮風型）
Enable intake outside fresh air (Fresh air unit only)

這種型號可以引入室外空氣，在需要通風的地方，向室內輸送新鮮空氣，提高舒適度。
This model can take in the outside air, it delivers fresh air to indoors and improves comfort even in places where much ventilation is required.

*請在現場準備擋風板、風喉及格柵。
*Please prepare dampers, ducts, and grilles locally in the field.

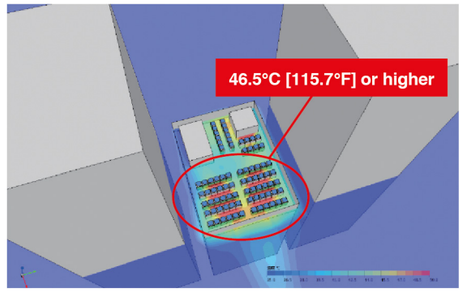
製冷運行時，進氣溫度最高可達到52°C (室外機適用)
Cooling operation possible up to intake temperature of 52°C (Outdoor Unit Appilcable)

在建築物密度高的區域，由於空氣流通受阻，導致室外機附近較易積聚熱空氣，而YKD系列室外機能在高達52°C (125°F)下保持穩定操作。
In built-up areas with a high density of buildings, winds may be blocked, causing an accumulation of warm air in the vicinity of the outdoor unit. Because the operation range of the YKD series has been guaranteed up to 52°C (125°F), operation will remain stable even in such situations.

模擬案例 Example of flow analysis

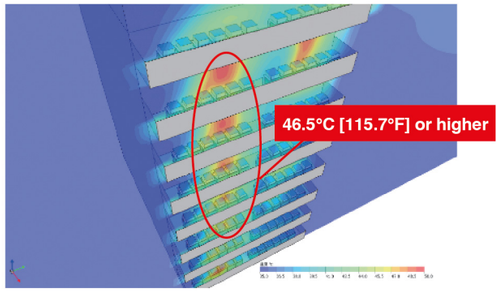
■ 條件：室外氣溫 = 35°C(DB)，房間溫度 = 27°C(DB)
Conditions : Outdoor air temperature = 35°C (DB), Room temperature = 27°C (DB)

安裝於建築物天台範圍
Built-up area with buildings and outdoor units



由於空氣流通受阻，室外機排出的高溫空氣，可能會留在設備周圍。
If the passage of air is blocked in a built-up area, the high-temperature air discharged from the outdoor units may be kept around the units.

安裝於建築物陽台範圍
Installation on each floor a high-rise building



室外機安裝在陽台時，設備排出的高溫空氣可能會積聚在陽台上。
When the outdoor units are installed on balconies, the high-temperature air discharged from the units may be kept in by upper balconies.

PUCY-P YKD 冷卻溫度範圍在-5°C 至52°C
PUCY-P YKD Temperature range for cooling: -5°C - 52°C

*溫度超過35°C時，冷卻性能將下降。
*Cooling performance will drop at temperatures exceeding 35°C

標準型
Standard Type

變頻 INVERTER　淨冷 COOLING ONLY

PFFY-P200/250YM-E

PFFY-P200/250YMH-E

PUCY-P200/250YKD

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PFFY-P200YM-E PUCY-P200YKD	PFFY-P200YMH-E PUCY-P200YKD	PFFY-P250YM-E PUCY-P250YKD	PFFY-P250YMH-E PUCY-P250YKD
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	22.4		28.0	
耗電量 Power Input	室內機 Indoor 室外機 Outdoor	kW	0.49 4.66	1.00 4.66	1.05 5.95	1.31 5.95
室外機能源效益值 (COP) Outdoor COP Rating		kW	4.80		4.70	
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	1,665x1,200x500 1,650x920x740	1,465x1,200x500 1,650x920x740	1,665x1,200x500 1,650x920x740	1,465x1,200x500 1,650x920x740
電源輸入 Power Supply		V/Ph/Hz	380-415 / 3 / 50			
運行電流 (額定值) Running Current (Rated)	室內機 Indoor 室外機 Outdoor	A	0.97 7.8	1.82 7.8	1.74 10.0	2.14 10.0
機外靜壓 External Static Pressure		Pa	0	180	0	180
最大配管 Max. Piping	長度 / 高差 Length / Height	m	165 / 50			
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	22.22 / 9.52		22.22 / 9.52 (超過90m 12.7)	
風量 Air Volume	(低 - 高) (Lo - Hi)	m^3/ min	59.0-65.0	65.0	56.0-77.0	72.0
噪音 Noise Level	室內機 Indoor 室外機 Outdoor	dB(A)	56-58 57	58 57	60-63 58	60 58
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	157 174	138 174	158 183	139 183
選購件 Optional Parts			回風法蘭 OA duct flange PAC-ODF10DF-E			

標準型
Standard Type

變頻 INVERTER　淨冷 COOLING ONLY

PFFY-P500YM-E

PUCY-P500YKD

PUCY-EP500YSKD

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PFFY-P500YM-E PUCY-P500YKD	PFFY-P500YM-E PUCY-EP500YSKD*	
組合				PUCY-P250YKD	PUCY-P250YKD
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	56.0		
耗電量 Power Input	室內機 Indoor 室外機 Outdoor	kW	3.94 16.51	3.94 12.84	
室外機能源效益值 (COP) Outdoor COP Rating		kW	3.39	4.36	
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	1,800x1,860x650 1,650x1,750x740	1,800x1,860x650 1,650x920x740	1,650x920x740
電源輸入 Power Supply		V/Ph/Hz	380-415 / 3 / 50		
運行電流 (額定值) Running Current (Rated)	室內機 Indoor 室外機 Outdoor	A	7.66 27.8	7.66 21.6	
機外靜壓 External Static Pressure		Pa	290		
最大配管 Max. Piping	長度 / 高差 Length / Height	m	165 / 50		
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	28.58 / 12.7		
風量 Air Volume	(低 - 高) (Lo - Hi)	m^3/ min	200.0		
噪音 Noise Level	室內機 Indoor 室外機 Outdoor	dB(A)	69 65	69 61	
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	362 304	362 183	183
選購件 Optional Parts			靜音箱 Plenum PAC-PLE20PL-E1; 回風法蘭 OA duct flange PAC-ODF20DF-E		

* 須配備CMY-Y100VBK3 is required

標準型
Standard Type

變頻 INVERTER　淨冷 COOLING ONLY

PFFY-P400YM-E

PUCY-P400YKD

PUCY-EP400YSKD

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PFFY-P400YM-E PUCY-P400YKD	PFFY-P400YM-E PUCY-EP400YSKD*	
組合				PUCY-P200YKD	PUCY-P200YKD
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	45.0	44.8	
耗電量 Power Input	室內機 Indoor 室外機 Outdoor	kW	2.86 12.42	2.86 9.93	
室外機能源效益值 (COP) Outdoor COP Rating		kW	3.54	4.51	
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	1,800x1,860x650 1,650x1,220x740	1,800x1,860x650 1,650x920x740	1,650x920x740
電源輸入 Power Supply		V/Ph/Hz	380-415 / 3 / 50		
運行電流 (額定值) Running Current (Rated)	室內機 Indoor 室外機 Outdoor	A	5.23 20.9	5.23 16.7	
機外靜壓 External Static Pressure		Pa	210		
最大配管 Max. Piping	長度 / 高差 Length / Height	m	165 / 50		
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	28.58 / 12.7		
風量 Air Volume	(低 - 高) (Lo - Hi)	m^3/ min	150.0		
噪音 Noise Level	室內機 Indoor 室外機 Outdoor	dB(A)	68 63	68 60	
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	310 236	310 174	174
選購件 Optional Parts			靜音箱 Plenum PAC-PLE20PL-E1; 回風法蘭 OA duct flange PAC-ODF20DF-E		

* 須配備CMY-Y100VBK3 is required

註： 製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27˚C DB / 19˚C WB　室外35˚C DB
冷媒配管長度5m 高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27˚C DB / 19˚C WB　Outdoor 35˚C DB
5m Refrigerant piping length, no height difference

鮮風型
Fresh Air Type

變頻 INVERTER　淨冷 COOLING ONLY

PFFY-P300YM-E-F

PFFY-P600YM-E-F

PUCY-P300YKD

PUCY-P600YSKD

型號 Model	室內機 Indoor Unit 室外機 Outdoor Unit		PFFY-P300YM-E-F PUCY-P300YKD	PFFY-P600YM-E-F PUCY-P600YSKD*	
組合				PUCY-P250YKD	PUCY-P350YKD
能力 (額定值) Capacity (Rated)	製冷 Cooling	kW	33.5	67.0	
耗電量 Power Input	室內機 Indoor 室外機 Outdoor	kW	0.35 7.82	0.79 15.34	
室外機能源效益值 (COP) Outdoor COP Rating		kW	4.28	4.43	
尺寸 Dimension (高 H x 闊 W x 深 D)	室內機 Indoor 室外機 Outdoor	mm	1,465x1,200x500 1,650x920x740	1,805x1,860x710 1,650x920x740	1,650x1,220x740
電源輸入 Power Supply		V/Ph/Hz	380-415 / 3 / 50		
運行電流 (額定值) Running Current (Rated)	室內機 Indoor 室外機 Outdoor	A	0.86 13.2	2.76 25.8	
機外靜壓 External Static Pressure		Pa	80	120	
最大配管 Max. Piping	長度 / 高差 Length / Height	m	165 / 50		
冷媒配管尺寸 Piping Diameter	氣體 / 液體(ø) Gas / Liquid	mm	22.22 / 9.52 (超過40m 12.7)	25.58 / 15.88	
風量 Air Volume	(低 - 高) (Lo - Hi)	m^3/ min	45	90	
噪音 Noise Level	室內機 Indoor 室外機 Outdoor	dB(A)	48.5 61	54.0 63	
重量 Weight	室內機 Indoor 室外機 Outdoor	kg	146 200	357 183	236

* 須配備CMY-Y100VBK3 is required

註： 製冷 / 製暖能力指以下條件運轉時的最大值
標準製冷能力 – 室內27˚C DB / 19˚C WB　室外35˚C DB
冷媒配管長度5m 高低差0m

Note : Max. Cooling / Heating capacity is based on following condition:
Standard Cooling Capacity : Indoor 27˚C DB / 19˚C WB　Outdoor 35˚C DB
5m Refrigerant piping length, no height difference

*數值於機外靜壓50Pa時量度

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