

Portable Split Air Conditioner

# Simply Power Cooling Anywhere

 **powercool**





 **powercool**

[www.powercoolair.com](http://www.powercoolair.com)

# POWERCOOL Product Overview



## POWER COOL 10p

- \_Cooling only
- \_Portable split type
- \_No need for pipe/duct work
- \_KC/CE certified



## SINGLE-BOX POWERCOOL 8p

- \_Cooling only
- \_Portable single-packaged type
- \_No need for pipe work
- \_KC/CE certified



## POWER COOL & HEAT 12p

- \_Cooling & Heating
- \_Portable split type
- \_No need for pipe/duct work
- \_KC/CE certified

Portable Split  
Air Conditioner

Portable Single-packaged  
Air Conditioner



About  
Portable Split Air Conditioner 4p



## POWERCOOL MULTI-SPLIT 14p

- \_Cooling only
- \_Portable multi-split type (up to 4 in 1)
- \_No need for pipe/duct work
- \_KC/CE certified



## POWERCOOL YARD 16p

- \_Cooling only
- \_Portable split type
- \_2-sided cooling
- \_Superior durability (enclosed in a steel case)
- \_No need for pipe/duct work
- \_KC/CE certified

## POWERCOOL FOUR-SIDE 18p

- \_Cooling only
- \_Portable single-packaged type
- \_4-sided cooling
- \_Smart air conditioning control
- \_No need for pipe work





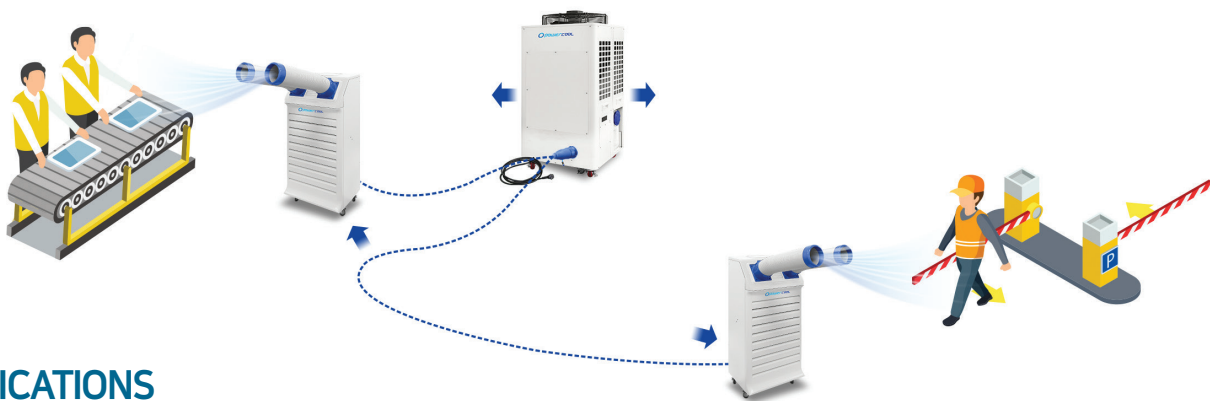
# Portable Split Air Conditioner











## Stay Cool Anywhere with POWERCOOL

Portable Split Air Conditioners are the world first new concept air conditioner where the indoor unit and the outdoor unit are connected by one flexible connection hose and each can be portably used. A Portable Split Air Conditioners can be conveniently used by simply connecting it to an electrical outlet in a variety of environments where traditional models aren't allowed or feasible. This is a perfect alternative to wall-mounted ACs and traditional portable air conditioners (i.e. single-packaged type). The outdoor units can be portably placed outside of the room being air conditioned, enabling efficient and comfortable cooling without the heat and operating noise venting from the outdoor unit.

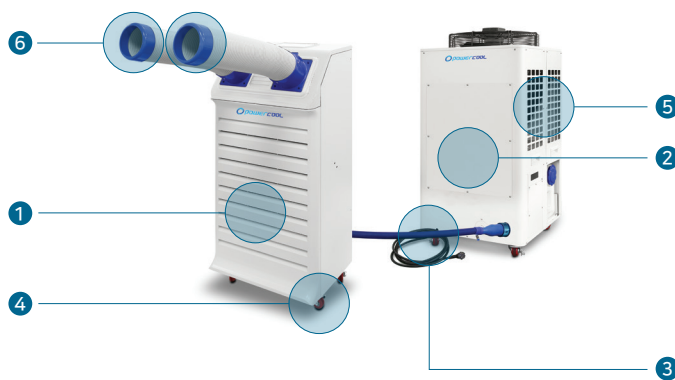
※ Optional: Cooling & Heating All-in-One



## APPLICATIONS

 <h3>Outdoor leisure</h3> <p>Golf (practice) course, camping ground, water park, etc.</p>	 <h3>High temperature equipment room</h3> <p>Herbal medicines preparation room, computer server room, heat exchanger room, etc.</p>	 <h3>Industrial sites</h3> <p>Improving industrial work environments and increasing productivity during operations such as machining, assembly, and welding.</p>	 <h3>Kitchens and cooking areas</h3> <p>Improving high-heat environment in cooking areas of commercial kitchens, restaurants, schools, and institutions, etc.</p>
 <h3>Outdoor venues and events</h3> <p>Events such as outdoor concerts, outdoor weddings, pop-up stores, festivals, etc.</p>	 <h3>Industrial agriculture/livestock sites</h3> <p>Improving the welfare of crops and animals at pigsties, cowsheds, poultry farms, flower gardens, etc.</p>	 <h3>Service centers</h3> <p>Car centers, machine shops, gas stations, car washes, parking lots, etc.</p>	 <h3>Open spaces</h3> <p>Open crowded spaces where multiple people move around such as tourist areas and public squares.</p>



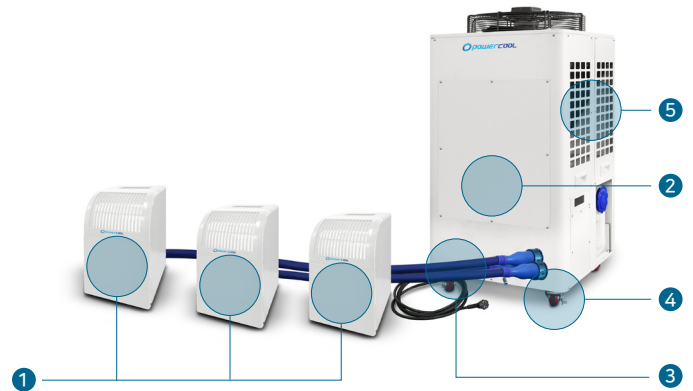


#### POWER COOL

10~11page

#### POWER COOL&HEAT

12~13page



#### POWERCOOL MULTI-SPLIT

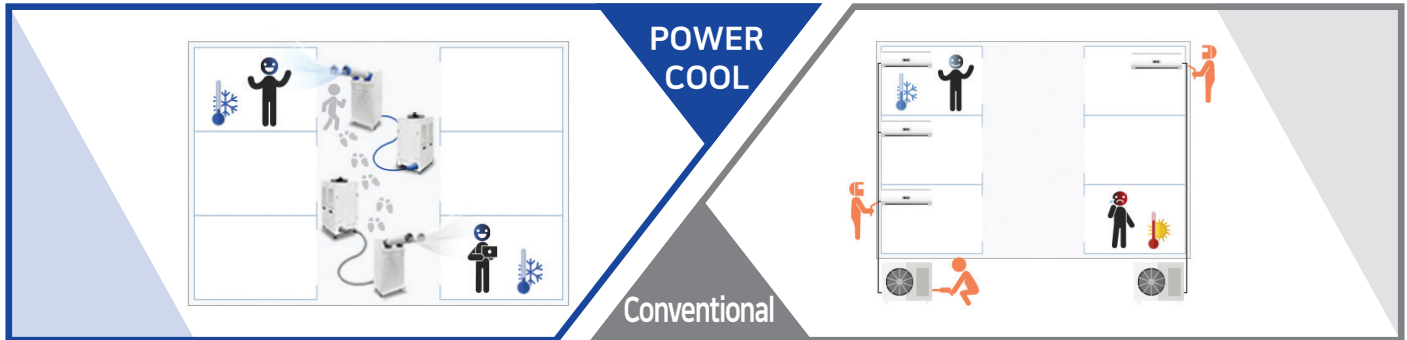
14~15page

Components	Description
<b>① Portable Indoor Unit</b>	An indoor unit that can be transported around easily and placed as needed. (Heat pump system for cooling & heating is optional.)
<b>② Portable Outdoor Unit</b>	An outdoor unit that can be transported around easily. It contains major components for operations such as a condenser, compressor, switching valve, and exhaust vent. This unit can be portably placed outside of the room being air conditioned, enabling efficient and comfortable cooling without the exhaust heat and operating noise. (Heat pump system for cooling & heating is optional.)
<b>③ Flex Connection Hose</b>	A flexible hose that connects a portable indoor unit and a portable outdoor unit. In this Flex Connection Hose, the refrigerant and condensate pipes, and the signal and power cables are integrated. In addition, the refrigerant is automatically shielded when detached, allowing easy and safe connection and disconnection without leaking of the refrigerant. (3m to 15m, with a height difference up to 8m)
<b>④ Castor Wheels</b>	Each portable indoor/outdoor unit is equipped with four castor wheels for easy transport. (For POWERCOOL Multi-Split, wheels are only applied to the outdoor unit)
<b>⑤ Self-evaporating System</b>	The application of a self-evaporating system reduces the amount of discharged condensate generated during operation. (This is an optional feature for some product models.)
<b>⑥ Flexible Duct</b>	By adjusting the flexible ducts, you can intensively cool (heat) the desired area. When you simply detach the ducts and use the unit as a grille, cooling (heating) effects will spread out over a wide area.

# Portable Split Air Conditioner

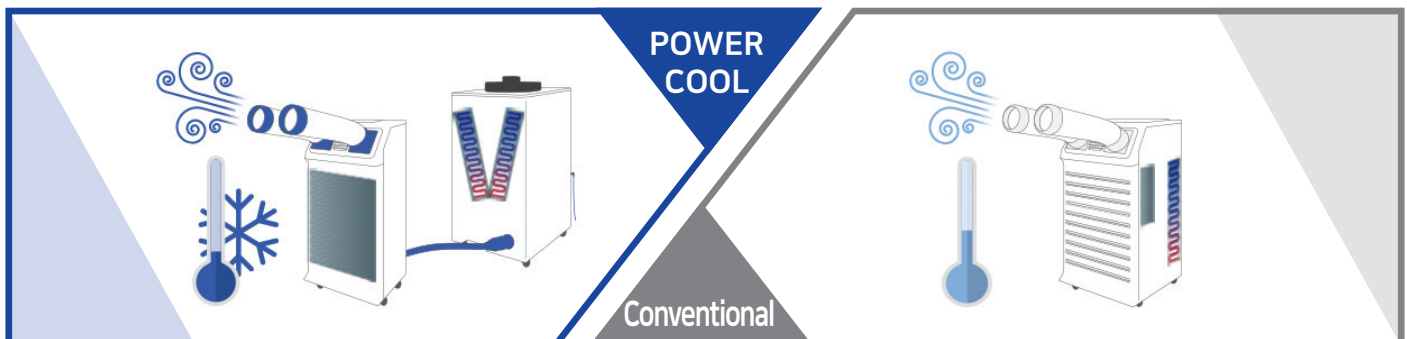
## Benefits

### 1. Simply Comfortable Anywhere



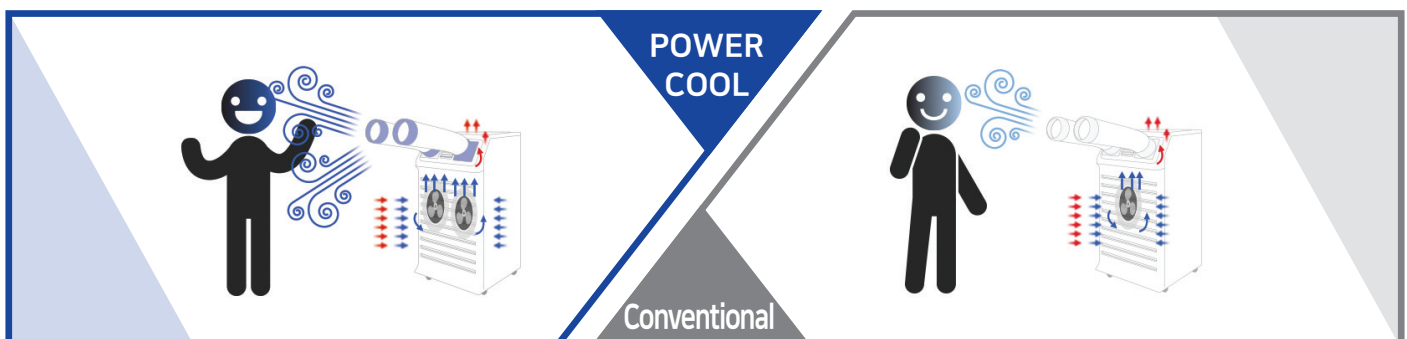
- ✓ No additional pipe/duct work required, just plug into an electrical outlet for easy use. It can be used and moved freely by connecting and detaching the Flex Connection Hose.

### 2. Powerful Cooling (Heating) Capacity



- ✓ With a dual heat exchanger on the portable air conditioner, the cooling (heating) capacity and efficiency is much stronger.

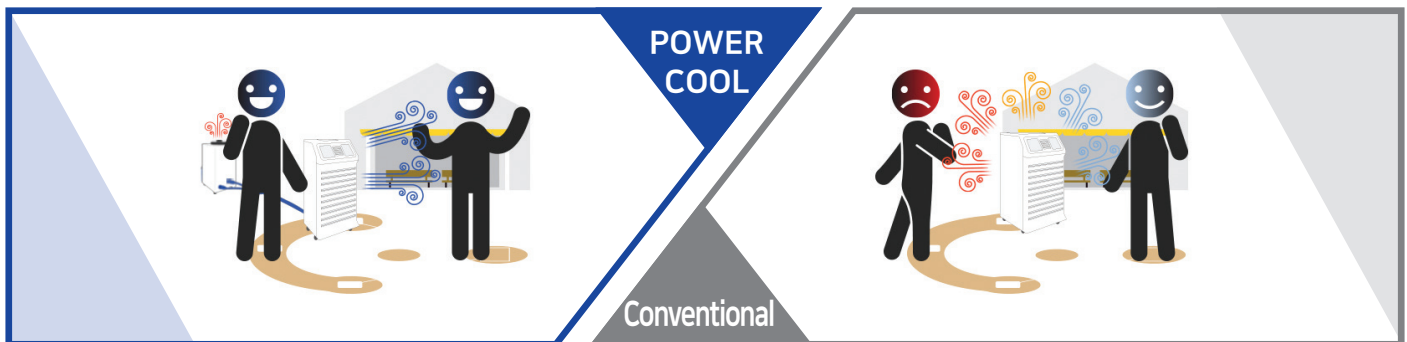
### 3. Powerful Wind Volume



- ✓ Dual fans increase the total discharged wind volume, allowing farther and stronger heating and cooling.

## 4. Comfort Cooling (Heating) Without Noise

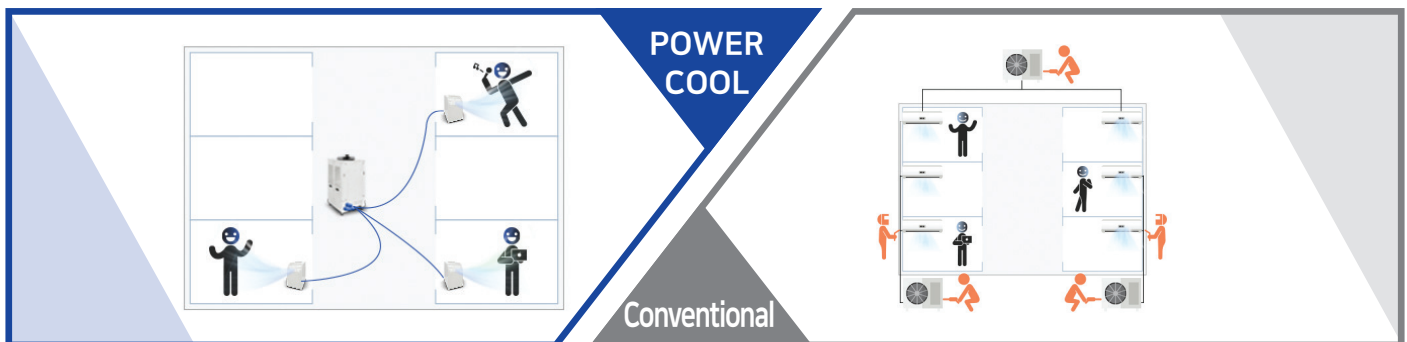
With the indoor and outdoor units being housed in one unit, ☒ traditional portable air conditioners deliver users the noise and heat discharged during operation as is.



- ☒ The portable outdoor unit can be moved outside of the cooling area, providing comfortable cooling (heating) while preventing the user from being exposed to the air and noise emitted from the portable outdoor unit.

As the outdoor unit and indoor unit need to be fixed, ☒ air conditioner installation work is required even in unused space. (For example, referring to a conventional air conditioner with an indoor unit to outdoor unit ratio of 2:1, if there are 6 locations, construction is required for at least 3 outdoor units and 6 indoor units, regardless of the total space usage.)

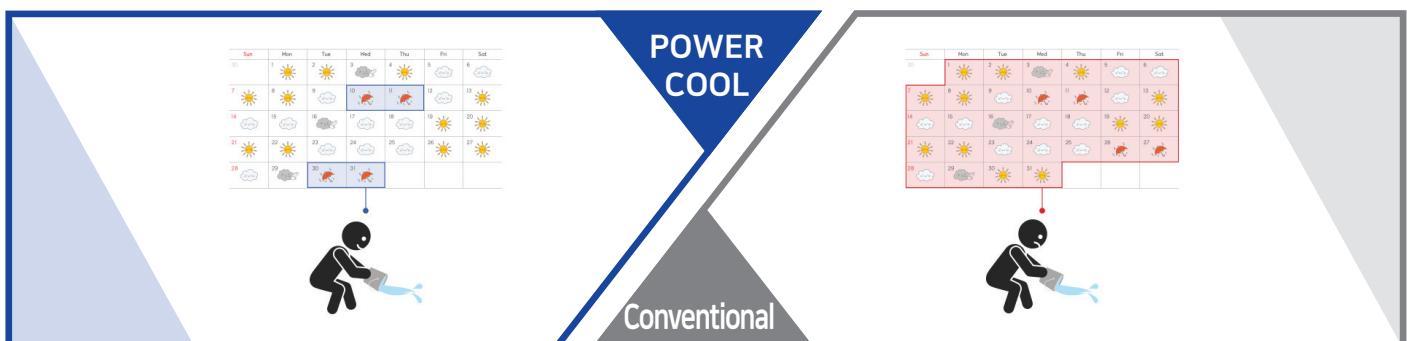
## 5. Flexible Use With Portable Multi-Split Type



- ☒ The structure of POWERCOOL MULTI-SPLIT allows for up to four portable working units (indoor units) to be connected to one portable ventilation unit (outdoor unit) offering flexible use without any pipe and duct work.

## 6. Reduce Inconvenience of Condensate Discharge

It is a big hassle to empty the condensate ☒ tank frequently.



- ☒ A condensate self-evaporating system is used, which reduces the amount of condensate discharged. (This is an optional feature for some product models.)



# SINGLE-BOX POWERCOOL



Convenient  
portable cooling



No need for  
pipe work



KC/CE  
certified



**SINGLE-BOX POWERCOOL** is a portable single-packaged air conditioner which provides convenient cooling without a pipe work.

It is an ideal spot/partial cooling alternative to traditional air conditioners for those applications where wall mounting is not feasible and continuous movement and transportation requirements are necessary.

## KEY COMPONENTS



**Grille**  
(Optional)

**Air Exhaust**

**Exhaust Duct (Optional)**



**Digital Control Panel**



**Flexible Ducts**

0.5m standard, recommended  
maximum length of 10m

**Power Plug**









The product operates  
with just one plug on  
the ventilation unit

**Condensate Tank**

(Drain Line is optional)

**Castor Wheels**

## FEATURES

 <b>Partial/Intensive Cooling as Desired</b> Adjust the Flexible Ducts to provide partial/intensive cooling where desired (0.5m standard, recommended maximum length of 10m). Maximize local cooling effect by adjusting damper base (blowing controller) attached to the duct.	 <b>Environmentally-Friendly Cooling</b> R410A eco-friendly refrigerant and energy savings through smart control based on the surrounding environment.
 <b>Uniform Cooling</b> When the grille is used (optional), the blowing range is widened, allowing for uniform cooling of the space.	 <b>Convenient Portability and Safe Usability</b> Equipped with 4 castor wheels that offer 360 degree rotation for smooth and comfortable movement, and mounted with a fixing device for safe usage.
 <b>Reliable Product</b> The whole process takes place in production plants in Korea, from design to production and quality inspection, in accordance with strict management standards.	 <b>Convenient Digital Controller</b> Functions such as timer (off timer), air volume (3 steps), temperature, cooling/blowing mode, condensate alarm, start/stop, current status, and the like, are all displayed and controlled via one digital controller.
 <b>Powerful Blowing Ability</b> A sirocco fan(s) with large air volume provides powerful air flow.	 <b>No Pipe Work Required</b> Cooling simply by connecting to a power outlet, without pipe works.

## SPECIFICATION

	SPC3000	SPC4000	SPC5000	SPC6000	SPC8000
<b>Cooling Area *</b>	26.4m <sup>2</sup>	33.1m <sup>2</sup>	46.3m <sup>2</sup>	52.9m <sup>2</sup>	66.1m <sup>2</sup>
<b>Cooling Capacity</b> kcal/h	3,300	4,200	5,200	6,050	8,000
<b>Power Source</b>	Ø1 x 220 ~ 240V x 50/60Hz				
<b>Dimension</b> WxDxH, mm	455 X 660 X 1020	455 X 660 X 1020	555 X 760 X 1150	555 X 760 X 1150	595 X 800 X 1250
<b>Weight **</b> kg	72	89	111	120	140
<b>Power Consumption</b> kW	1.3	2.0	2.0	2.6	3.1
<b>Running Current</b> A	6	9	9	12	14
<b>Airflow Rate</b> m/s	8 ~ 9	10 ~ 12	10 ~ 12	14 ~ 15	14 ~ 15
<b>Refrigerant</b>	R410A (Eco-friendly)				
<b>Optional: Number of Flexible Ducts</b> ea	0 (Grill type), 1	0 (Grill type), 2	0 (Grill type), 2, 3	0 (Grill type), 3	0 (Grill type), 4
<b>Condensate Tank</b> L	20	20	20	20	20

\* Cooling Area: Based on when the exhaust duct is connected, it may be different in an environment where no exhaust duct is installed.

\*\* Weight: Unit weight only – the weight of the ducts is excluded.

# POWER COOL

Cooling only | Portable split type



Convenient  
portable cooling



No need for  
pipe/duct work



Split type

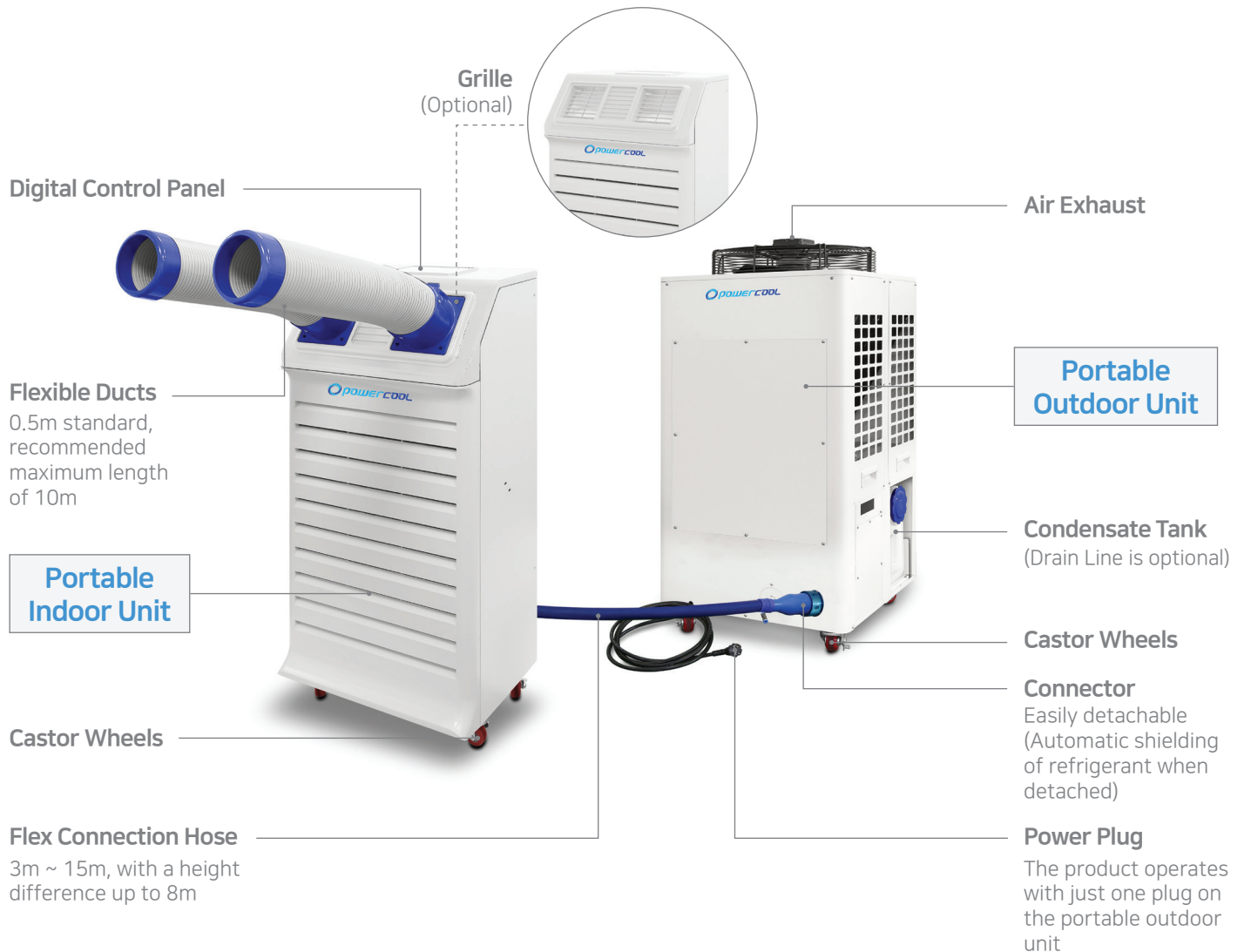


KC/CE  
certified

**POWER COOL** is a portable split air conditioner which consists of an indoor unit and an outdoor unit, each portable. Place the portable indoor unit in the area to be cooled and the portable outdoor unit in a separate place. Comfortable cooling is possible anywhere without any installation work required for traditional air conditioners.













## KEY COMPONENTS





## FEATURES

 <b>Comfortable Cooling</b> The splittable structure enables quiet and efficient cooling without the heat and noise generated from the exhaust fan.	 <b>Environmentally-Friendly Cooling</b> R410A eco-friendly refrigerant and energy savings through smart control based on the surrounding environment.
 <b>Partial/Intensive Cooling as Desired</b> Adjust the Flexible Ducts to provide partial/intensive cooling where desired (0.5m standard, recommended maximum length of 10m). Maximize local cooling effect by adjusting damper base (blowing controller) attached to the duct.	 <b>Uniform Cooling</b> When the grille is used (optional), the blowing range is widened, allowing for uniform cooling of the space.
 <b>Convenient Portability and Safe Usability</b> Each unit is equipped with 4 castor wheels that offer 360 degree rotation for smooth and comfortable movement and mounted with a fixing device for safe usage.	 <b>Reliable Product</b> The whole process takes place in production plants in Korea, from design to production and quality inspection, in accordance with strict management standards.
 <b>Convenient Digital Controller</b> Functions such as timer (off timer), air volume (3 steps), temperature, cooling/blowing mode, condensate alarm, start/stop, current status, and the like, are all displayed and controlled via one digital controller.	 <b>Reduced Condensate Discharge</b> With a Condensate Self-evaporating System, the amount of condensate discharged is reduced, thereby reducing the hassle. (PC5000, PC6000, PC8000)
 <b>No need for pipe/duct work</b> Portable split type air conditioners can be used simply by connecting them to a power outlet, without pipe/duct works.	 <b>Powerful Blowing Ability</b> Stronger blowing ability with dual fans. (PC5000, PC6000, PC8000)

## SPECIFICATION

		PC3000	PC4000	PC5000	PC6000	PC8000
Cooling Area		26.4m <sup>2</sup>	33.1m <sup>2</sup>	46.3m <sup>2</sup>	52.9m <sup>2</sup>	66.1m <sup>2</sup>
Cooling Capacity	kcal/h	3,300	4,200	5,200	6,050	8,000
Power Source		Ø1 x 220 ~ 240V x 50/60Hz				
Dimension/Portable Indoor Unit	WxDxH, mm	450 X 360 X 930	500 X 400 X 900	550 X 370 X 1150	550 X 370 X 1150	650 X 500 X 1500
Dimension/Portable Outdoor Unit	WxDxH, mm	450 X 450 X 1050	500 X 500 X 1050	550 X 550 X 1270	550 X 550 X 1270	650 X 650 X 1500
Weight/Portable Indoor Unit *	kg	30	35	45	47	85
Weight/Portable Outdoor Unit *	kg	60	65	74	76	115
Power Consumption	kW	1.3	2.0	2.0	2.6	3.1
Running Current	A	6	9	9	12	14
Airflow Rate	m/s	8 ~ 9	10 ~ 12	10 ~ 12	14 ~ 15	14 ~ 15
Refrigerant		R410A (Eco-friendly)				
Optional: Number of Flexible Ducts	ea	0 (Grill type), 1	0 (Grill type), 2	0 (Grill type), 2, 3	0 (Grill type), 3	0 (Grill type), 3
Condensate Tank **	L	(10)	(10)	20	20	20

\* Weight: Unit weight only - the weight of the hoses and ducts is excluded.

\*\* For those with parentheses, a condensate tank is optional.

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# POWER COOL&HEAT



Convenient portable cooling and heating



No need for pipe/duct work



Split type

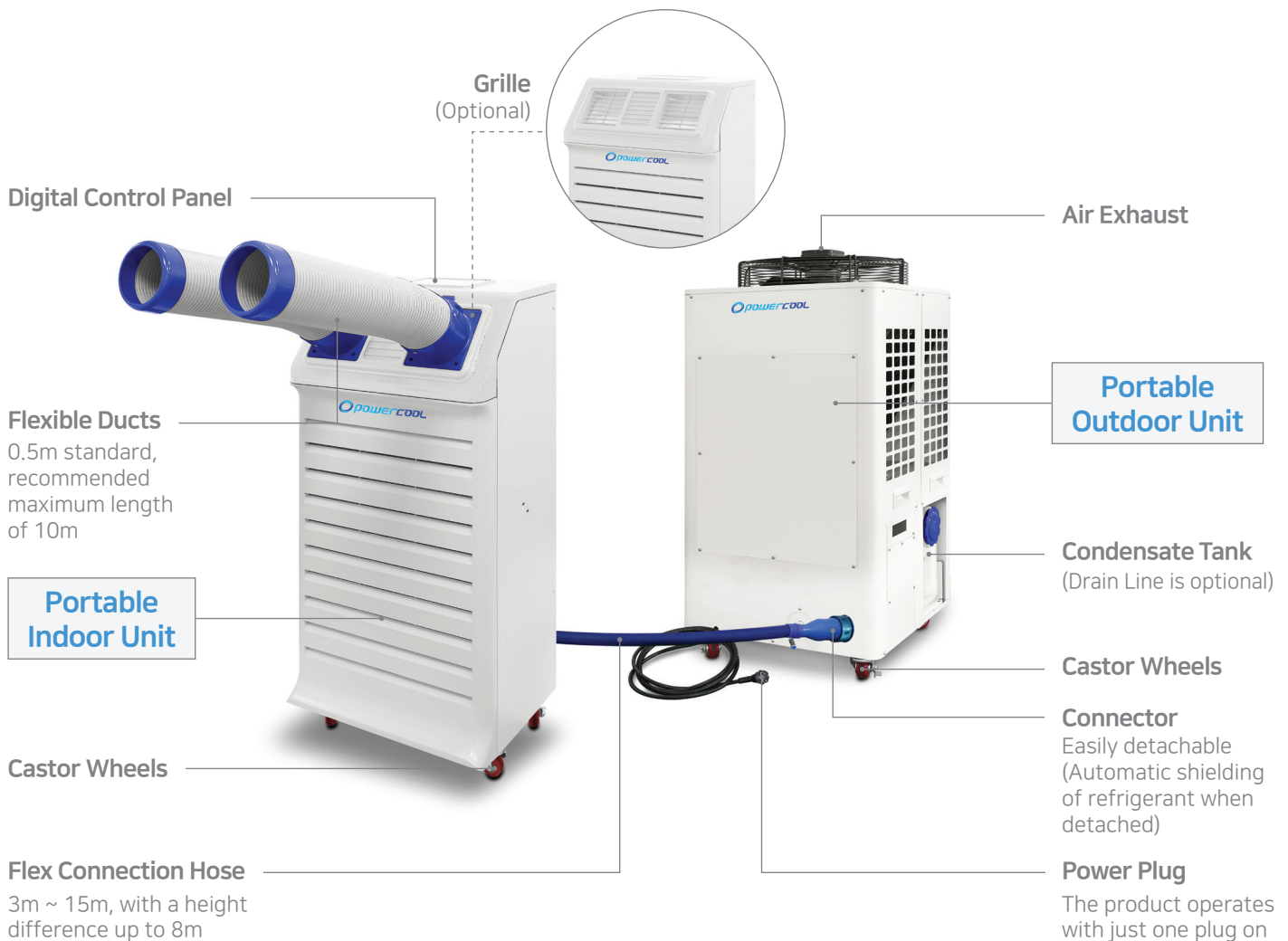


KC/CE certified












**POWER COOL&HEAT** is a portable split air conditioner which consists of an indoor unit and an outdoor unit, each portable. Place the portable indoor unit in the area to be air conditioned and the portable outdoor unit in a separate place. Comfortable cooling/heating is possible anywhere without any installation work required for traditional air conditioners.



## KEY COMPONENTS



## FEATURES

 <b>Comfortable Cooling and Heating</b> The splittable structure enables quiet and efficient cooling and heating without temperature increase (or drop) and noise caused by the exhaust fan.	 <b>Heating and Cooling</b> All-in-one product that can provide both cooling and heating (heat pump system) that works year-round to keep you comfortable.
 <b>Environmentally-Friendly Cooling</b> R410A eco-friendly refrigerant and energy savings through smart control based on the surrounding environment.	 <b>Partial/Intensive Cooling as Desired</b> Adjust the Flexible Ducts to provide partial/intensive cooling and heating where desired (0.5m standard, recommended maximum length of 10m). Maximize local cooling/heating effect by adjusting damper base (blowing controller) attached to the duct.
 <b>Uniform Cooling</b> When the grille is used (optional), the blowing range is widened, allowing for uniform cooling and heating of the space.	 <b>Convenient Portability and Safe Usability</b> Each unit is equipped with 4 castor wheels that offer 360 degree rotation for smooth and comfortable movement and mounted with a fixing device for safe usage.
 <b>Reliable Product</b> The whole process takes place in production plants in Korea, from design to production and quality inspection, in accordance with strict management standards.	 <b>Convenient Digital Controller</b> Functions such as timer (off timer), air volume (3 steps), temperature, cooling/blowing and heating/blowing mode, condensate alarm, start/stop, current status, and the like, are all displayed and controlled via one digital controller.
 <b>Reduced Condensate Discharge</b> With a Condensate Self-evaporating System, the amount of condensate discharged is reduced, thereby reducing the hassle. (PCH5000, PCH6000, PCH8000)	 <b>No Pipe/Duct Work Required</b> Portable split type air conditioners can be used simply by connecting them to a power outlet, without pipe/duct works.
 <b>Powerful Blowing Ability</b> Stronger blowing ability with dual fans. (PCH5000, PCH6000, PCH8000)	

## SPECIFICATION

		PCH3000	PCH4000	PCH5000	PCH6000	PCH8000
Cooling Area		26.4m <sup>2</sup>	33.1m <sup>2</sup>	46.3m <sup>2</sup>	52.9m <sup>2</sup>	66.1m <sup>2</sup>
Cooling Capacity	kcal/h	3,300	4,200	5,200	6,050	8,000
Power Source		Ø1 x 220 ~ 240V x 50/60Hz				
Dimension/Portable Indoor Unit	WxDxH, mm	450 X 360 X 930	500 X 400 X 900	550 X 370 X 1150	550 X 370 X 1150	650 X 500 X 1500
Dimension/Portable Outdoor Unit	WxDxH, mm	450 X 450 X 1050	500 X 500 X 1050	550 X 550 X 1270	550 X 550 X 1270	650 X 650 X 1500
Weight/Portable Indoor Unit *	kg	30	35	45	47	85
Weight/Portable Outdoor Unit *	kg	60	65	74	76	115
Power Consumption	kW	1.3	2.0	2.0	2.6	3.1
Running Current	A	6	9	9	12	14
Airflow Rate	m/s	8 ~ 9	10 ~ 12	10 ~ 12	14 ~ 15	14 ~ 15
Refrigerant		R410A (Eco-friendly)				
Optional: Number of Flexible Ducts	ea	0 (Grill type), 1	0 (Grill type), 2	0 (Grill type), 2, 3	0 (Grill type), 3	0 (Grill type), 3
Condensate Tank **	L	(10)	(10)	20	20	20

\* Weight: Unit weight only – the weight of the hoses and ducts is excluded.

\*\* For those with parentheses, a condensate tank is optional.

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# POWERCOOL MULTI-SPLIT

Cooling only | Portable multi-split type



Convenient  
portable cooling



No need for  
pipe/duct work



Split type



Up to  
4 in 1

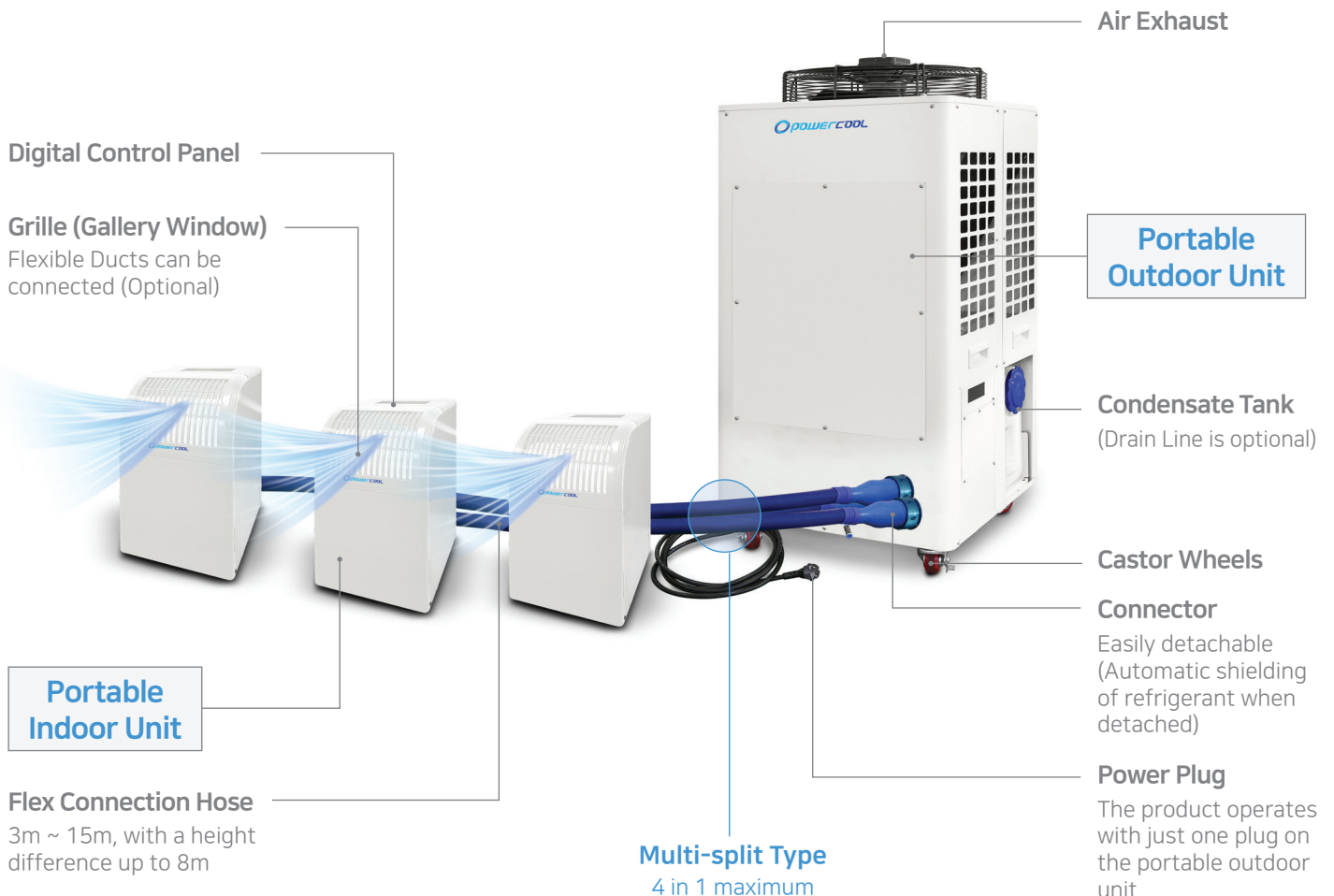


KC/CE  
certified








**POWERCOOL MULTI** is a portable multi-split air conditioner in which a plurality of portable indoor units are connected to one portable outdoor unit. Place each portable indoor unit (up to 4) in the areas to be cooled and the portable outdoor unit in a separate place. Comfortable cooling is possible in multiple places with one outdoor unit without any installation work required for conventional air conditioners.



## KEY COMPONENTS



## FEATURES

 <b>Comfortable Cooling</b> The splittable structure enables quiet and efficient cooling without the heat and noise generated from the exhaust fan.	 <b>Environmentally-Friendly Cooling</b> R410A eco-friendly refrigerant and energy savings through automatic control of exhaust fan/compressor.
 <b>Partial/Intensive Cooling as Desired</b> Adjust the Flexible Ducts to provide partial/intensive cooling where desired (0.5m standard, recommended maximum length of 10m). Maximize local cooling effect by adjusting damper base (blowing controller) attached to the duct.	 <b>Uniform Cooling</b> When the grille is used (optional), the blowing range is widened, allowing for uniform cooling of the space.
 <b>Convenient Portability and Safe Usability</b> The outdoor unit is equipped with 4 castor wheels that offer 360 degree rotation for smooth and comfortable movement and mounted with a fixing device for safe usage.	 <b>Reliable Product</b> The whole process takes place in production plants in Korea, from design to production and quality inspection, in accordance with strict management standards.
 <b>Convenient Digital Controller</b> Functions such as timer (off timer), air volume (3 steps), temperature, cooling/blowing mode, condensate alarm, start/stop, current status, and the like, are all displayed and controlled via one digital controller.	 <b>Reduced Condensate Discharge</b> With a Condensate Self-evaporating System, the amount of condensate discharged is reduced, thereby reducing the hassle.
 <b>No Pipe/Duct Work Required</b> Portable split type air conditioners can be used simply by connecting them to a power outlet, without pipe/duct works.	

## SPECIFICATION

	PCM1502		PCM1503		PCM1504		
	Portable Indoor Unit	Portable Outdoor Unit	Portable Indoor Unit	Portable Outdoor Unit	Portable Indoor Unit	Portable Outdoor Unit	
Cooling Area	26.4m² x 2 Units		26.4m² x 3 Units		26.4m² x 4 Units		
Number of Portable Indoor Units	ea	2	3		4		
Cooling Capacity	kcal/h	1,500 x 2 Units	1,500 x 3 Units		1,500 x 4 Units		
Power Source	Ø1 x 220 ~ 240V x 50/60Hz						
Dimension	WxDxH, mm	300 X 400 X 520	550 X 550 X 1270	300 X 400 X 520	550 X 550 X 1270	300 X 400 X 520	550 X 550 X 1270
Weight *	kg	20 x 2 Units	74	20 x 3 Units	74	20 x 4 Units	74
Power Consumption	kW	0.13	1.58	0.13	1.80	0.13	2.20
Power Current	A	0.6	7.2	0.6	8.2	0.6	10.0
Airflow Rate	m/s	7 ~ 8		7 ~ 8		7 ~ 8	
Refrigerant		R410A (Eco-friendly)		R410A (Eco-friendly)		R410A (Eco-friendly)	
Optional: Number of Flexible Ducts	ea	0 (Grill type), 1		0 (Grill type), 1		0 (Grill type), 1	
Condensate Tank	L	20		20		20	

\* Weight: Unit weight only - the weight of the hoses is excluded.

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# POWERCOOL YARD

Cooling only | Portable split type



2-sided  
cooling



No need for  
pipe/duct work



Split type



Superior  
durability



KC/CE  
certified

**POWERCOOL YARD** is a portable split air conditioner which consists of an indoor unit and an outdoor unit, each portable.  
Comfortable cooling is possible anywhere without any installation work required for traditional air conditioners.

## KEY COMPONENTS

### Flexible Ducts

0.5m standard,  
recommended  
maximum length  
of 10m

### Digital Control Panel

### Portable Indoor Unit

### Castor Wheels

### Grille (Optional)

### Air Exhaust

### Portable Outdoor Unit

### Steel Exterior

### Condensate Tank (Drain Line is optional)

### Castor Wheels

### Connector

Easily detachable  
(Automatic shielding of  
refrigerant when detached)

### Flex Connection Hose

3m ~ 15m, with a height  
difference up to 8m

### Power Plug

The product operates with  
just one plug on the  
portable outdoor unit



## FEATURES



### Comfortable Cooling

The splittable structure enables quiet and efficient cooling without the heat and noise generated from the exhaust fan.



### Environmentally-Friendly Cooling

R410A eco-friendly refrigerant and energy savings through automatic control of exhaust fan/compressor



### Spot/Intensive Cooling or Large Air Coverage

The individual flexible ducts on the two sides can be adjusted for intensive spot cooling to suit users' needs. The air flow coverage can be larger by using grille after detachment of the ducts.



### Ideal for Rough Industrial Applications

Robust and durable steel-plated construction makes it suitable to be used in narrow rough industrial environments.



### Convenient Portability and Safe Usability

Each unit is equipped with 4 castor wheels that offer 360 degree rotation for smooth and comfortable movement and mounted with a fixing device for safe usage.



### Reliable Product

The whole process takes place in production plants in Korea, from design to production and quality inspection, in accordance with strict management standards.



### Convenient Digital Controller

Functions such as timer (off timer), air volume (3 steps), temperature, cooling/blowing mode, condensate alarm, start/stop, current status, and the like, are all displayed and controlled via one digital controller.



### Reduced Condensate Discharge

With a Condensate Self-evaporating System, the amount of condensate discharged is reduced, thereby reducing the hassle.



### No Pipe/Duct Work Required

Portable split type air conditioners can be used simply by connecting them to a power outlet, without pipe/duct works.

## SPECIFICATION

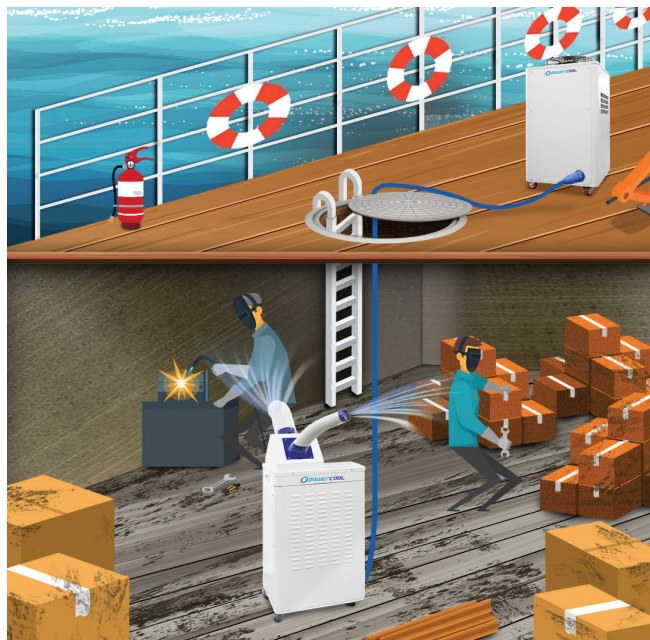
		PCY4000
Cooling Area		33.1m <sup>2</sup>
Cooling Capacity	kcal/h	4,200
Power Source		Ø1 x 220 ~ 240V x 50/60Hz
Dimension/Portable Indoor Unit	WxDxH, mm	500 X 400 X 900
Dimension/Portable Outdoor Unit	WxDxH, mm	500 X 500 X 1050
Weight/Portable Indoor Unit *	kg	35
Weight/Portable Outdoor Unit *	kg	65
Power Consumption	kW	2.0
Running Current	A	9
Airflow Rate	m/s	10~12
Refrigerant		R410A (Eco-friendly)
Optional: Number of Flexible Ducts	ea	0 (Grill type), 2
Condensate Tank **	L	(10)

\* Weight: Unit weight only – the weight of the hoses and ducts is excluded.

\*\* A Condensate Tank is optional.

## APPLICATIONS

**Bested suited for use in severe and harsh industrial environments** such as tanks and engine rooms. POWERCOOL YARD provides **better work sites with cool air!**



# POWERCOOL FOUR-SIDE

Cooling only | Portable single-packaged type



Convenient  
portable cooling



No need for  
pipe work



4-sided  
cooling



Superior  
durability



Smart air  
conditioning  
control

**POWERCOOL FOUR-SIDE** is a portable single-packaged air conditioner with 4-sided cooling. It blows air in four directions, making air spread more quickly and widely. Each grille automatically opens or closes by sensing motion nearby. This is a good choice to efficiently and simply cool large and open areas without installation work.

※ Powercool Four-side products are made-to-order.



## KEY COMPONENTS

**Refrigerant  
Pressure Gauge**  
(Optional)

**Manual Grille  
Open/Close Button**  
(Optional)

**Digital Control Panel**

**Electrical Box**

**Power Plug**  
The product operates  
with just one plug on  
the ventilation unit

**Air Exhaust**

**4-way Gallery**  
Automatic control of  
closing and opening  
via motion sensing

**Inlet Grille**

**Drain Line**

**Castor Wheels**



## FEATURES



### 4-side Portable Cooling

The four-way airflow spreads cool air more quickly and widely providing broad airflow coverage. It is a space-saving and efficient option that can be simply moved and placed wherever needed without permanent installation.



### Smart and effective cooling

A smart and effective unit where each grille automatically opens or closes based on the sensor system (optional) detecting motion nearby. This feature brings personal cooling or space cooling depending on the people presence on each individual sides.



### Environmentally-Friendly Cooling

R410A eco-friendly refrigerant and energy saving effect through the motion sensor system.



### Convenient Portability and Safe Usability

Each unit is equipped with 4 castor wheels (5") that offer 360 degree rotation for smooth and comfortable movement and mounted with a fixing device for safe usage.



### Reliable Product

The whole process takes place in production plants in Korea, from design to production and quality inspection, in accordance with strict management standards.



### Convenient Digital Controller

Functions such as timer (off timer), air volume (3 steps), temperature, cooling/blowing mode, start/stop, current status, and the like, are all displayed and controlled via one digital controller.



### No Pipe Work Required

Cooling simply by connecting to a power outlet, without pipe works.



### No-hassle with draining collected water

The drain pump automatically drains out water through the drain pipe without having to empty a tank/bucket.



### Simple yet Robust Appearance

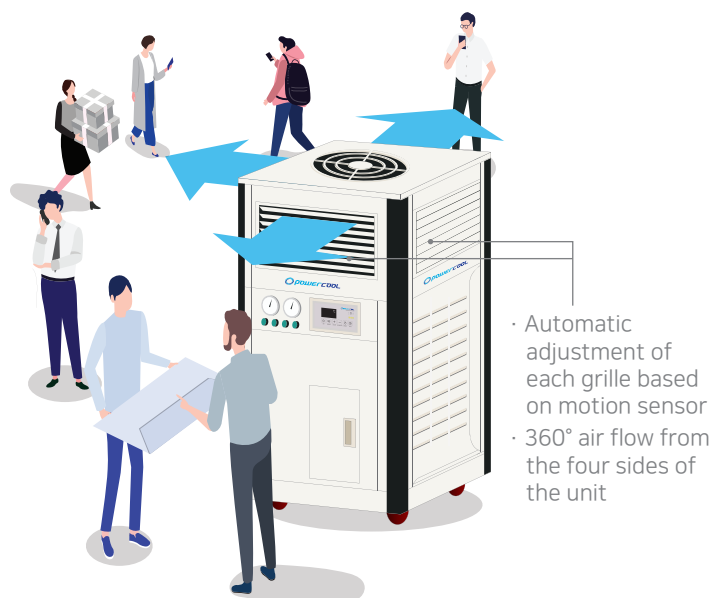
Innovative construction offers simple and robust design and the case made of plated steel provides outstanding durability and reliability.

## SPECIFICATION

		PCF6000
Cooling Area *		52.9m <sup>2</sup>
Cooling Capacity	kcal/h	6,050
Power Source		Ø1 x 220 ~ 240V x 50/60Hz
Dimension	WxDxH, mm	740 x 740 x 1320
Weight	kg	130
Power Consumption	kW	2.8
Running Current	A	13
Airflow Rate	CMM	18
Refrigerant		R410A (Eco-friendly)

\* Cooling Area:  
Based on indoor areas where heated air is vented out.  
It may be different when it is used outdoors and/or without venting out the heated air.

## 4-side Smart Cooling





## Portable Split Type



Simply Power Cooling Anywhere  
**World First New Concept**  
**Portable Split Air Conditioner**  
**POWERCOOL!!**

 **powercool**  
[www.powercoolair.com](http://www.powercoolair.com)

## Portable Single-packaged Type

Portable Single-packaged  
Air Conditioner

**Stylish Appearance and  
Powerful Cooling!**



 **powercool**

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