

POWERCOOL *Standard*



Easy Mobility, Powerful Cooling Anywhere, Anytime!

No installation needed

Plug in and start cooling instantly

Powerful, focused cooling

Where you need it

Easy to move

Wheels for flexible placement

POWERCOOL *Original*



Quiet Comfort, Powerful Results!

No installation needed

Plug in and start cooling instantly

Quiet yet powerful

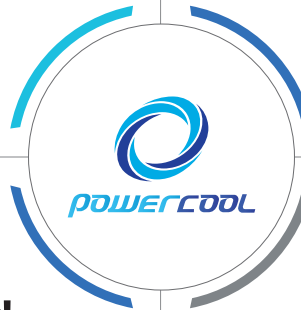
Split outdoor unit design minimizes noise and heat

Flexible use, anywhere

Versatile cooling for both enclosed and open spaces

Easy to move

Wheels for flexible placement



POWERCOOL *Handy*



All-in-One or Split! One Product, Two Setups

No installation needed

Easy to carry and use on the go

Battery-compatible

Enjoy cooling even without a power source

Integrated & split convertible

Targeted or room cooling, depending on setup

Compact, portable design

Great for camping, outdoor events, and tight-space jobs

POWERCOOL *Tower*



Powerful cooling in all four directions for large outdoor spaces!

No installation needed

Simply connect to power and start cooling instantly

Strong all-directional cooling

Strong 4-way airflow with two nozzles per side

Outdoor durability

Stable performance in sun, wind, and dust

Tower design

Elegant tower design that blends into any outdoor setting

POWERCOOL

Standard



Plug in. Cool Down. Anywhere

Designed for mobility with built-in caster wheels, this portable unit requires no additional piping. Simply plug it in to enjoy immediate cooling in your desired space.

Targeted Cooling Where You Need It

Flexible ducting allows for precise, localized cooling exactly where it's needed. The outlet is equipped with an integrated damper for fine-tuned airflow control.

Intuitive LCD Touch Panel

Easily manage all functions from a single panel, including: Timer (auto-off), 3-speed fan control, Temperature setting, Cooling/Fan mode selection, Power On/Off function

Targeted Cooling, Delivered Further

Extend the duct to cool areas that are otherwise difficult to reach, ensuring powerful and efficient cooling even at a distance. Equipped with heavy-duty urethane wheels and locking stoppers for easy transport and stable placement.

Exceptional Durability and Safety

Built with nickel-plated bolts and nuts, a corrosion-resistant casing, hydrophilic-coated heat exchanger, and a compressor protection system — ensuring safe, long-term use and storage without the risk of rust or contamination.

Easy Maintenance

A water level sensor simplifies condensate management, while the easily washable filter makes routine maintenance quick and hassle-free.



All-in-One Portable Air Conditioner

POWERCOOL Standard is an all-in-one portable AC combining indoor and outdoor units for easy setup and great mobility.

Just plug it in for instant cooling—no installation needed. Built-in wheels make it easy to move and use anywhere.

| Model* | PCS-3000[H] | PCS-4000[H] | PCS-5000[HP] | PCS-6000[HP] |
|--------------------------------------|--|--|--|--|
| Cooling area ** | 26.4 m ² (≈ 284 ft ²) | 33.1 m ² (≈ 356 ft ²) | 46.3 m ² (≈ 498 ft ²) | 52.9 m ² (≈ 570 ft ²) |
| Cooling Capacity (kcal/h) | 3,300 | 4,200 | 5,200 | 6,050 |
| Heating Capacity / Type (kcal/h) *** | 1,935 / PTC Heater | 2,580 / PTC Heater | 5,720 / Heat Pump | 6,620 / Heat Pump |
| Power Supply | 220Vac, 1Ph, 60Hz | 220Vac, 1Ph, 60Hz | 220Vac, 1Ph, 60Hz | 220Vac, 1Ph, 60Hz |
| Dimensions (WxDxH) | 455 × 660 × 1020 mm (17.9 × 26.0 × 40.2 in) | 455 × 660 × 1020 mm (17.9 × 26.0 × 40.2 in) | 555 × 760 × 1150 mm (21.9 × 29.9 × 45.3 in) | 555 × 760 × 1150 mm (21.9 × 29.9 × 45.3 in) |
| Weight **** | 72 kg (158.7 lbs) | 89 kg (196.2 lbs) | 111 kg (244.7 lbs) | 120 kg (264.6 lbs) |
| Power Consumption (kW) | 1.3 (2.5, heating) | 2.0 (2.7, heating) | 2.0 | 2.6 |
| Operating Current (A) | 6.0 (11.3, heating) | 9.0 (12.3, heating) | 9.0 | 12.0 |
| Air Speed (m/s) | 8~9 | 10~12 | 10~12 | 14~15 |
| Condensate Tank Capacity | 20 L (5.3 gal) | 20 L (5.3 gal) | 20 L (5.3 gal) | 20 L (5.3 gal) |
| Number of Flexible Ducts | 1ea | 2ea | 2ea | 3ea |

* Models with both cooling and heating functions are indicated in square brackets. (e.g., PCS-3000: Cooling only / PCS-3000[H]: Cooling & Heating)

** Cooling area is based on installation with an exhaust duct. Performance may vary in environments without the exhaust duct.

*** Heating capacity applies only to models with both cooling and heating functions.

**** Weight shown is for the unit only and does not include hoses, ducts, or additional accessories.

POWERCOOL

Original



A True Portable Air Conditioner with a Separated Outdoor Unit

POWERCOOL Original is a portable air conditioner featuring a patented flexible connection hose that separates the indoor and outdoor units.

This innovative split-unit design significantly reduces noise and maximizes cooling efficiency, delivering powerful performance without spatial limitations.

Cool Comfort with Reduced Noise

By separating the outdoor unit using a patented flexible connection hose, noise and heat generated from the condenser are expelled outdoors — providing quieter, more comfortable indoor cooling.

Instant Cooling Anywhere with Just a Power Connection

Designed for mobility with built-in caster wheels, this portable unit requires no additional piping. Simply plug it in to enjoy immediate cooling in your desired space.

Split Design for Room-Wide or Spot Cooling

The split design enables both whole-room cooling and spot or zoned cooling through the use of a flexible duct. An integrated airflow damper provides air volume adjustment based on cooling needs.

Intuitive LCD Touch Panel

Easily manage all functions from a single panel, including: Timer (auto-off), 3-speed fan control, Temperature setting, Cooling/Fan mode selection, Power On/Off function

Built for Mobility and Stability

Equipped with high-strength urethane wheels and locking stoppers, this unit is easy to move and can be securely fixed in place wherever cooling is needed.

Exceptional Durability and Safety

Built with nickel-plated bolts and nuts, a corrosion-resistant casing, hydrophilic-coated heat exchanger, and a compressor protection system — ensuring safe, long-term use and storage without the risk of rust or contamination.

Easy Maintenance

A water level sensor simplifies condensate management, while the easily washable filter makes routine maintenance quick and hassle-free.



| Model* | PCO-3000[H] | PCO-4000[H] | PCO-4000Y[H] | PCO-5000[HP] | PCO-6000[HP] |
|-------------------------------------|--|--|--|--|--|
| Cooling area | 26.4 m ² (≈ 284 ft ²) | 33.1 m ² (≈ 356 ft ²) | 33.1 m ² (≈ 356 ft ²) | 46.3 m ² (≈ 498 ft ²) | 52.9 m ² (≈ 570 ft ²) |
| Cooling Capacity (kcal/h) | 3,300 | 4,200 | 4,200 | 5,200 | 6,050 |
| Heating Capacity / Type (kcal/h) ** | 1,935 / PTC Heater | 2,580 / PTC Heater | 2,580 / PTC Heater | 5,720 / Heat Pump | 6,620 / Heat Pump |
| Power Supply | 220Vac, 1Ph, 60Hz | 220Vac, 1Ph, 60Hz | 220Vac, 1Ph, 60Hz | 220Vac, 1Ph, 60Hz | 220Vac, 1Ph, 60Hz |
| Indoor Unit Dimensions (WxDxH) | 450 × 360 × 930 mm (17.7 × 14.2 × 36.6 in) | 500 × 400 × 900 mm (19.7 × 15.7 × 35.4 in) | 500 × 400 × 900 mm (19.7 × 15.7 × 35.4 in) | 550 × 370 × 1150 mm (21.7 × 14.6 × 45.3 in) | 550 × 370 × 1150 mm (21.7 × 14.6 × 45 in) |
| Outdoor Unit Dimensions (WxDxH) | 450 × 450 × 1050 mm (17.7 × 17.7 × 41.3 in) | 500 × 500 × 1050 mm (19.7 × 19.7 × 41.3 in) | 500 × 500 × 1050 mm (19.7 × 19.7 × 41.3 in) | 550 × 550 × 1270 mm (21.7 × 21.7 × 50.0 in) | 550 × 550 × 1270 mm (21.7 × 21.7 × 50.0 in) |
| Indoor Unit Weight *** | 30 kg (66.1 lbs) | 35 kg (77.2 lbs) | 35 kg (77.2 lbs) | 45 kg (99.2 lbs) | 47 kg (103.6 lbs) |
| Outdoor Unit Weight *** | 60 kg (132.3 lbs) | 65 kg (143.3 lbs) | 65 kg (143.3 lbs) | 74 kg (163.1 lbs) | 76 kg (167.6 lbs) |
| Power Consumption (kW) | 1.3 (2.5, heating) | 2.0 (2.7, heating) | 2.0 (2.7, heating) | 2.0 | 2.6 |
| Operating Current (A) | 6.0 (11.3, heating) | 9.0 (12.3, heating) | 9.0 (12.3, heating) | 9.0 | 12.0 |
| Air Speed (m/s) | 8~9 | 10~12 | 10~12 | 10~12 | 14~15 |
| Condensate Tank Capacity **** | 10 L (2.6 gal) | 10 L (2.6 gal) | 20 L (5.3 gal) | 20 L (5.3 gal) | 20 L (5.3 gal) |
| Number of Flexible Ducts | 1ea | 2ea | 2ea | 2ea | 3ea |

* Model codes for cooling & heating units are indicated in square brackets. Example: PCO-3000 = Cooling Only / PCO-3000[H] = Cooling & Heating Model

** Applicable only to models with both cooling and heating functions.

*** Unit weight excludes the weight of hoses, ducts, and other accessories.

**** The condensate tank is optional for PCO-3000[H] and PCO-4000[H].

POWERCOOL Handy



Versatile All-in-One or Split-Type Operation! A Flexible Portable Air Conditioner for Any Need

POWERCOOL Handy is the world's first portable air conditioner designed for both all-in-one and split-type configurations.

Thanks to its patented Quick & Flexible Connection technology, the indoor and outdoor units can be safely separated and reassembled without refrigerant loss. Its compact size and flexible hose ensure excellent mobility and easy setup in any environment.

Dual Configuration: All-in-One or Split-Type

Whether used as an all-in-one or split unit, POWERCOOL Handy provides effective cooling across diverse environments.

Powerful, Quiet, and Efficient Cooling

The patented hose system separates the outdoor unit, minimizing indoor heat and noise while providing efficient cooling where you need it.

Ready for Use Anytime, Anywhere

Compact and space-saving, it fits seamlessly in tents, RVs, indoor workspaces, or even emergency situations — making it ideal for versatile on-the-go cooling.

Battery Option for Portable Power

Optional battery compatibility allows strong cooling performance even in areas without direct power supply.

Clean and Modern Look

Designed with a clean and modern aesthetic, POWERCOOL Handy blends naturally into both indoor and outdoor settings.

Easy Operation and Maintenance

The intuitive interface ensures simple control for anyone, and filter access is designed for easy maintenance.

| Model | PCH-500 | PCH-500[H] |
|--|---|------------|
| Color Options | Orange / Green / Blue | |
| Power Supply | DC 24V (via 220V to DC 24V, 10A adapter) | |
| Cooling Capacity (W) | 650 | |
| Heating Capacity (H) | N/A (Cooling only) | 150 |
| Indoor Unit Dimensions (WxDxH) | 200 x 265 x 200 mm (7.9 x 10.4 x 7.9 in) | |
| Outdoor Unit Dimensions (WxDxH) | 220 x 620 x 300 mm (8.7 x 24.4 x 11.8 in) | |
| Indoor Unit Weight * | 4 kg (8.8 lbs) | |
| Outdoor Unit Weight * | 8 kg (17.6 lbs) | |
| Refrigerant Hose Weight (for 1.5M / 52in.) | 2.5 kg (5.5 lbs) | |
| Power Consumption (W) | 240 | |
| Operating Current (A) | 10.0 | |
| Refrigerant | R-134a | |

* Note: Unit weight excludes refrigerant hose and optional accessories.

| Battery Specifications (Optional) | |
|-----------------------------------|---|
| Battery Type | 18650 Lithium-Ion Polymer Battery |
| Battery Capacity | 24V 40Ah 960Wh |
| Battery Dimensions (WxDxH) | 195 x 535 x 68 mm (7.7 x 21.1 x 2.7 in) |
| Battery Weight | 5 kg (11 lbs) |

POWERCOOL Tower



All-Directional Cooling Tower-type Portable Air Conditioner

POWERCOOL Tower is a powerful outdoor portable air conditioner with an integrated design that combines indoor and outdoor units. No piping is required—just plug it in for instant cooling. Its tall tower form and 4-way jet airflow ensure rapid and even cooling across wide open spaces, providing refreshing comfort wherever it's deployed.

- Powerful 4-Way Airflow** With eight jet nozzles—two per side—the POWERCOOL Tower delivers fast, powerful cooling in all four directions, ensuring broad and even coverage.
- Built for Outdoor Durability** Engineered for durability, it maintains stable performance even under harsh sunlight, dust, and wind. Optimized for exclusive outdoor use.
- Instant Plug-and-Play Cooling** No piping or ductwork required—simply plug it in and you're ready to go. Its quick setup makes it ideal for temporary or spot events.
- Easy Control via Digital Interface** Monitor and adjust settings such as timer, fan speed, temperature, and operation mode with a user-friendly digital controller.
- Easy Move, Steady Stay** Equipped with four heavy-duty swivel casters and anti-tip stoppers, it ensures stable and flexible mobility even on uneven outdoor surfaces.
- Sleek & Premium Look** Elegant and understated, its design blends naturally into various event settings while maintaining a premium appearance.

| Model | PCT-6000 |
|------------------------|---|
| Cooling Area | 52.9 m ² (570 ft ²) |
| Cooling Capacity | 6,050 kcal/h (≈24,000 BTU/h) |
| Power Supply | 220Vac , 1Ph , 60Hz |
| Dimensions (WxDxH) | 600 x 600 x 2050 mm (23.6 x 23.6 x 80.7 in) |
| Weight | 150 kg (331 lbs) |
| Power Consumption (kW) | 2.8 |
| Operating Current (A) | 12.7 |
| Air Speed (m/s) | 14~15 |

* Custom specifications available upon request based on installation environment.

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