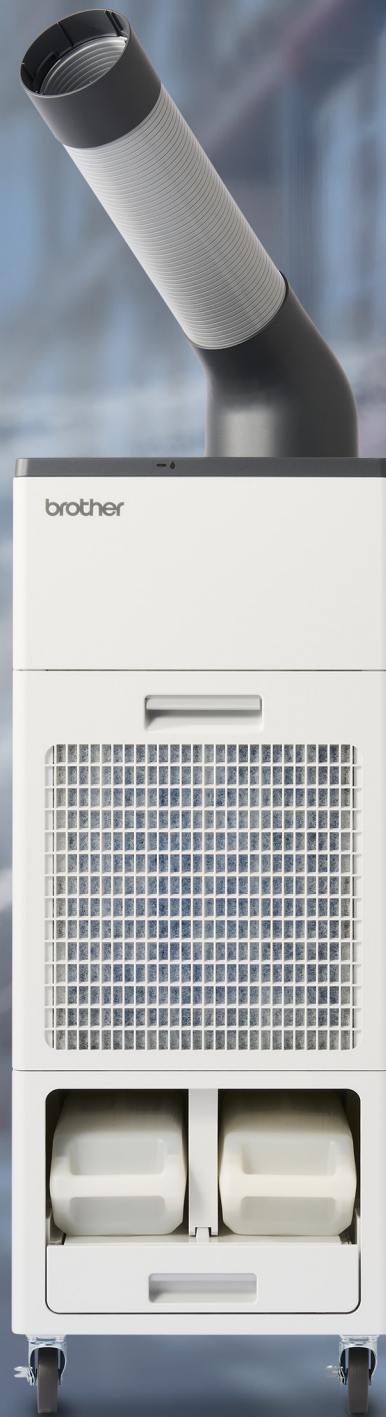


 Pure Drive



PureDrive
is Brother's new Spot Cooler.
Enhancing Environment Comfort
Through Advanced Cooling.

PD-7100S



Oscillating Type



Choosing our PureDrive

Many of the spot coolers used at worksites are heat pump types that discharge hot exhaust air. As a result, the temperature around the machine increases. Additionally, electricity expenses are high and disposing of fluorocarbon refrigerants used in these systems incurs handling costs.

Cooling fans are also common, but it is difficult to do the maintenance like refilling the water or cleaning. Also, sometimes the exhausted air is not cool enough.

PureDrive, a spot cooler using Brother's unique water-based cooling system "TwinAqua", solves these longstanding issues.



 Pure Drive

Powerful Two-Stage Water-Based Cooling technology by PureDrive

TWINAQUA



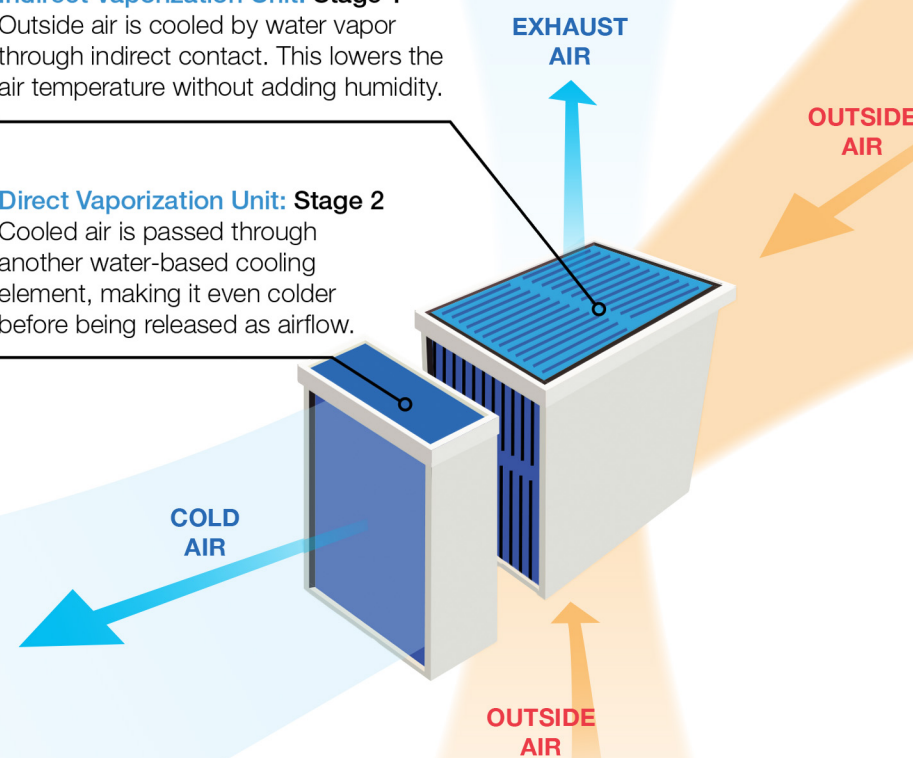
Developed by Brother, this combines both *indirect and direct vaporization cooling* – perfect for the Philippines' warm climate.

TwinAqua delivers powerful and comfortable airflow while using gentle, water-based cooling.

This advanced cooling tech is *environmentally friendly*, with no exhaust hot air, no Freon, low energy consumption, powerful cold air, and an easy-to-use system.

Indirect Vaporization Unit: Stage 1
Outside air is cooled by water vapor through indirect contact. This lowers the air temperature without adding humidity.

Direct Vaporization Unit: Stage 2
Cooled air is passed through another water-based cooling element, making it even colder before being released as airflow.



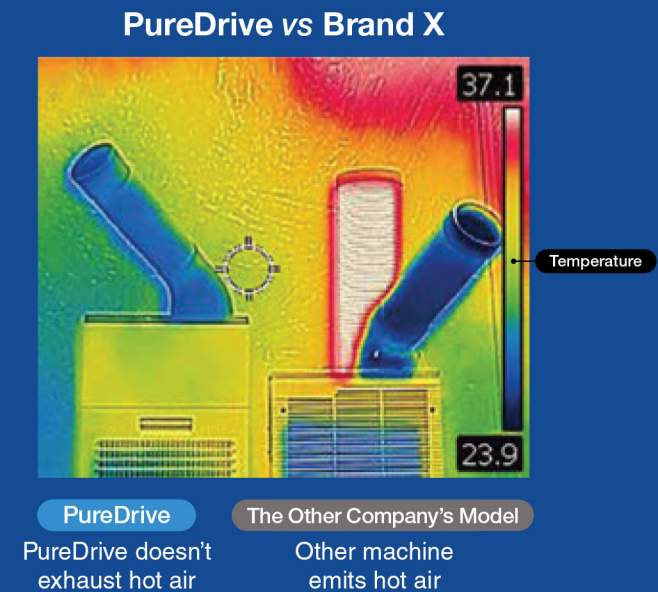
No exhaust hot air, much less temperature increase.*

PureDrive

No exhaust hot air, allowing the area to stay comfortable.

The Other Company's Model

Emits hot air, which heats up the surrounding



* Compared to heat pump type spot cooler.

Energy-saving, carbon-neutral friendly.

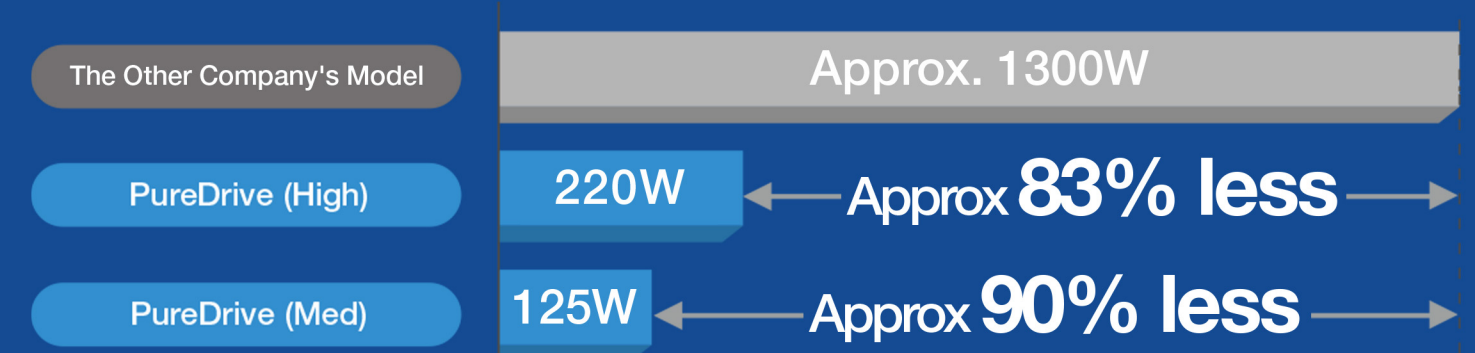
Brother PureDrive uses water to cool the air instead of power-hungry chemicals, so it uses less electricity and produces fewer CO₂ emissions. In the Philippines, where saving energy and protecting the environment matter, it works efficiently while helping you do both.

No hassle, no waste costs

PureDrive doesn't use Freon refrigerants, which avoids:

- Special inspections
- Disposal fees for refrigerant waste
- Complex environmental compliance

Power Consumption Chart

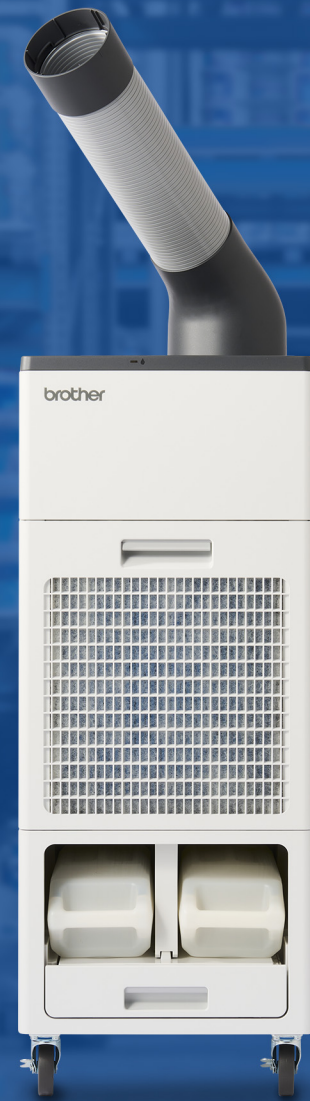


The other company's model refers to a heat pump-type, stationary spot cooler (220V). Calculations are based on the power consumption listed in the specifications published by the company based on Brother's research.

Pure Drive

A spot cooler with water-based cooling, solving every challenge of existing spot cooler and cooling fans.

Experience targeted cooling with our PureDrive. An eco-friendly water-based solution that provides comfortable cooling with low power consumption, no exhaust hot air, and easy-to-use function.



4 Key Points of PureDrive:

No Exhaust Hot Air

Vaporization cooling means no hot air is exhausted. This keeps the surrounding temperature from rising and makes for a more comfortable worksite overall compared to heat pump type spot cooler.

Energy & Cost Saving

Because it operates on water vapor cooling, it reduces electricity consumption and allows cooling even where large-scale AC installation isn't feasible.

Powerful Cold Air

Delivering cool air with a temperature reduction of ~6.9°C from outside air to the actual point of intended use with a maximum powerful air volume of 500m³/h.

Easy-To-Use

Equipped with a simplified system and control panel, managing machine maintenance has never been this easy and operating can be done with a simple tap.

*"No exhaust hot air" means that the dry bulb temperature of the exhaust air is lower than the outside air temperature.

MANUFACTURING



Support for Freon-free and carbon-reduction initiatives

LOGISTICS



Improving the working environment in hot, open-air logistics areas

PUBLIC FACILITIES & TRANSPORT



Supplementing or substituting existing air conditioning systems

EVENTS



Cooling in tight and crowded spaces or limited power environments

EDUCATION, CHILDCARE & SPORTS



Preventing heat-related illnesses and injuries in children and athletes

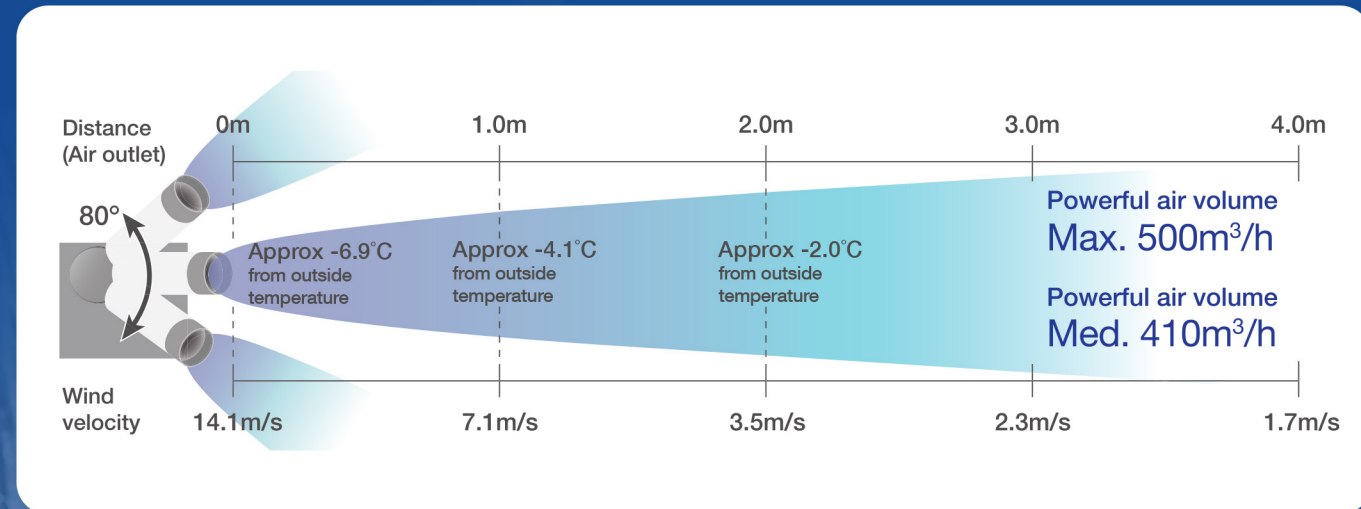
INDOORS



Keeping hot open-air dining and retail areas cool and comfortable

Powerful Cold Air

The PureDrive PD-7100S delivers effective spot cooling with a temperature drop of up to -6.9°C from outside air to the point of use. Even at 2 meters from the air outlet, a wind speed is 3.5m/s , and it still achieves a cooling effect of around -2.0°C . This makes it perfect for focused cooling in tight spaces and hot, open areas, providing comfort and energy savings while helping prevent heat-related illnesses.



Environmental conditions: Room temperature 35°C , humidity 50%, airflow Medium.
Data at 0m is actual measurement. All other data is simulation results. It is based on Brother's study.

Easy-To-Use

For your peace of mind – whether it's daily operation, regular care, or simple maintenance.

❄️ Intuitive Interface

A user-friendly interface with big buttons, and a simplified control panel. Cycle through the 3 fan speeds with just a tap.



❄️ Auto-Dry Mode

When you press the OFF button, it enters a drying mode to help manage humidity and reduce internal moisture and prevent mold or bacterial growth.



❄️ Easy Refilling

With a slim water tank, taking it out and refilling is made easier. No more awkward lifting and splashing!



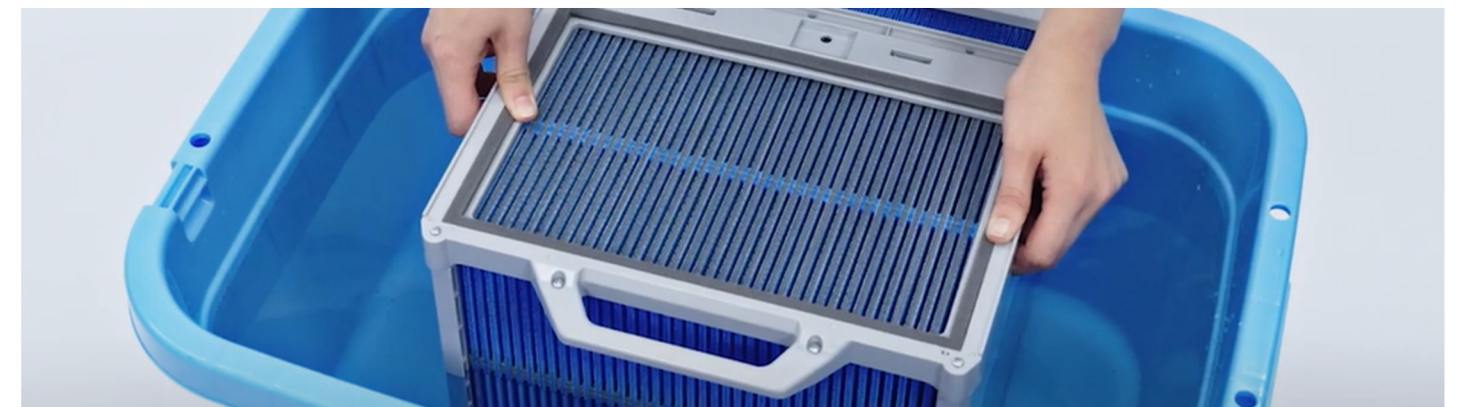
❄️ No Fuss Self-Maintenance

You can now remove the cooling unit more easily and clean both the tank and its filter (unit cover) more thoroughly. And, if you're planning to replace the water absorbing pad, just slide it out and swap with a clean one.



❄️ Fully Washable

Even the upper internal cooling element can be removed and washed. Clean every 2 weeks for best hygiene.



Product Specifications

PD-7100S SRP (Php 64,990)

GENERAL	
Description	Oscillating head type (Approx. 80° swing)
Product	Spot Cooler
Type	Neck swinging
OPERATING REQUIREMENTS	
Power Source	AC 220-240V 60HZ
Power Consumption	High: 220W / Medium: 125W / Low: 65W
Power Cord / Plug Type	2m / 3-prong plug (3-pin)
ENVIRONMENT	
Operating Noise	63dB (Medium air volume)
Continuous Operation Time	Approx. 6 hours
Air Volume	High: 500 m ³ /h / Medium: 410 m ³ /h / Low: 300 m ³ /h
Wind Velocity	High: 18 m/s / Medium: 14 m/s / Low: 10 m/s
Blowing Direction	Up / Down / Left / Right / Manual adjustment
Fan Speed Settings	3 levels (High / Medium / Low)
Oscillation Angle	Approx. 80°
WATER SUPPLY	
Water Supply Method	Removeable tank
Water Tank Capacity	Approx. 10.0L (5.0L x 2)
DIMENSIONS	
Dimensions (L x W x H)	430mm x 390mm x 990mm (Excluding duct opening)
Weight	32 kg (Tank empty / dry-condition)
Package Size (L x W x H)	562mm x 512mm x 1292mm
Package Weight	38.30 kg
AC Cord Length	2 metres

* This product is designed for industrial and commercial environments. Not for general household use.
* Operation time is based on fan at "medium", temperature 35°C, and 50% humidity.





All specifications are correct at the time of printing and are subject to change. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks of their respective companies.

Main Unit



Consumables and Optional Accessories

Item	 Cooling Unit	 Air Filter	 Water Absorption Filter
Model Number	7A-1001	7A-2001	7A-3001
Notes	Replace every 1-2 years for hygiene, depending on the usage.		

Item	 Air Duct	 Filter Cover	 Water Tank	 Sub-Tank Base
Model Number	7R-1001	7R-2001	7R-3001	7R-4001
Notes	Replace the parts if they are worn out, damaged, or missing.			

brother

at your side



PRODUCT REPAIRS AND WARRANTY

- For warranty details, please refer to the warranty certificate included with your product.
- For repair inquiries, please contact the Brother Call Center or visit our official website.



Brother Earth

Working with you for a sustainable future.

Under the slogan "Brother Earth," the Brother Group is committed to actively and continuously promoting sustainability in all aspects of its business activities.

We pledge to contribute to the creation of a sustainable society and fulfill our role in driving sustainable development.

For Product Info & Inquiries (Before and After Purchase):

Brother Philippines Official Website

<https://www.brother.com.ph/>

Brother Customer Support

Call (02) 8581-9898 or email helpdesk@brother.com.ph

Operating hours:

8:30 AM - 7:00 PM (Mon - Fri)

10:00 AM - 7:00 PM (Sat)

(Closed on public holidays and company activities)

- Actual product colors may vary slightly from those shown due to printing.
- Product specifications, designs, and details may change without notice for improvements.
- Images are for illustration only.
- For indoor use only; not waterproof or suitable for outdoor use.
- The minimum parts retention period for repairs is 6 years from manufacturing.
- Keep your proof of purchase. Warranty requires a stamped warranty card from the retailer.
- Overseas warranty service is not available.



For Safe Use

Always read the instruction manual before use.

- Do not install near heat sources (e.g. stoves, radiators).
- Risk of fire, electric shock, or damage.

For Purchase or Inquiries:

As of February 2026