

PureDrive Commercial Cooler

The PureDrive PD-7105 is a water-based portable cooling solution designed for commercial spaces.

It delivers targeted comfort without the environmental impact of traditional cooling systems, and operates quietly for a calm, productive atmosphere. Ideal for offices, retail, hospitality, and high-footfall environments.

PD-7105



* Compared to heat pump devices

Key features:

- Approx. 6 hours of cool air with one water refill¹
- Water-based cooling technology
- Wide multi-directional airflow settings
- Quiet air cooling
- Low exhaust heat*
- Easy to install and simple maintenance

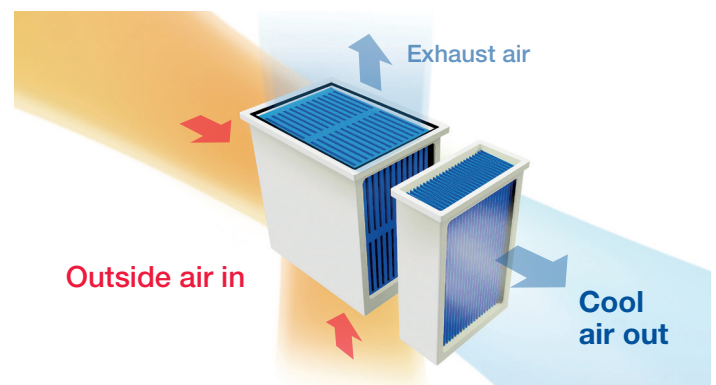
CFC free

Unlike traditional coolers and air conditioning units that use refrigerants, the PD-7105 uses water as the coolant which has less impact on the environment.



TwinAqua technology

TwinAqua combines direct and indirect evaporative cooling technology to produce powerful cooling without creating moisture.



Low power consumption

The PureDrive PD-7105 is designed with energy conservation in mind, ensuring efficient power usage and reduces overall running costs.

Consuming approx. 160W at the highest setting and approx. 100W at medium air volume. The low energy consumption enables multiple devices to share a single outlet, making it cost-effective to run.

Other heat pump devices

Approx. 900W

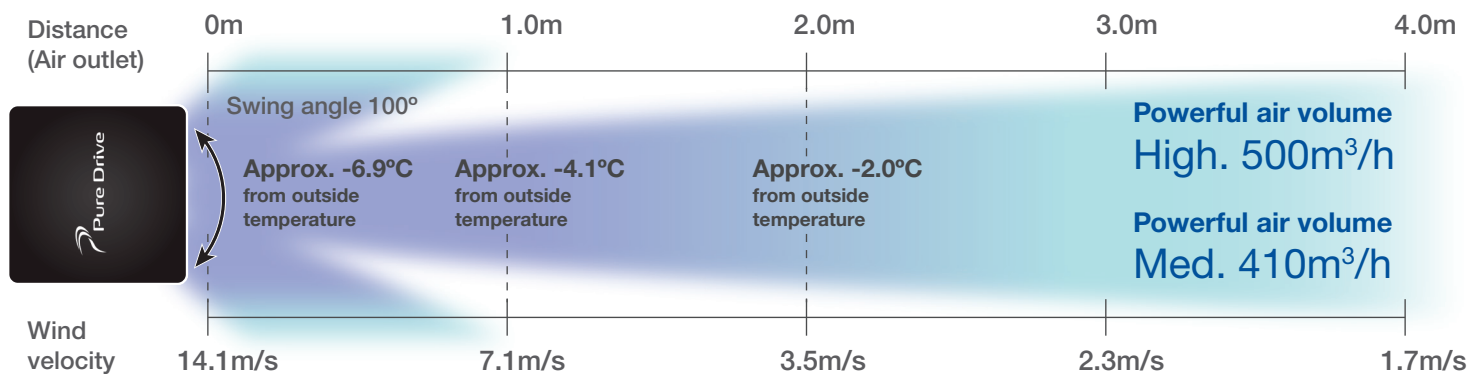
PureDrive PD-7105 Airflow: High

Approx.
160W

Approx. 82% reduced

The cooling effect

The PureDrive PD-7105 delivers cool air with a temperature reduction of ~6.9°C from outside air to the actual point of intended use.



Based on medium air volume at 35 degree Celsius and 50% humidity

Specifications

General

Product
Air Cooler

Type

Variable direction fan

Operating requirements

Power Requirement
AC 220-240V
50/60Hz

Power Consumption (Air volume)

High: Approx. 160 W
Medium: Approx. 100 W
Low: Approx. 30 W

Environment

Operating Noise (Air volume)

High: Approx. 65dB
Medium: Approx. 60dB
Low: Approx. 46dB

Wind Velocity

High: Approx. 18 m/s
Medium: Approx. 14 m/s
Low: Approx. 8 m/s

Water Tank Capacity

Approx. 10L (Approx. 5.0L x 2)

Continuous cool air usage time¹

Approx. 6 hours

Blowing Direction

Up & Down (Manual Adjustment)
Left & Right (Automatic Swing)

Water Supply Method

Removable tank

Air Volume

High: Approx. 500 m³/h
Medium: Approx. 410 m³/h
Low: Approx. 220 m³/h

Swing Angle

Left and Right: Approx. 100°
Up: Approx. 35°
Down: Approx. 45°

Dimensions and weights

Cooler without carton (WxDxH)

390 x 430 x 1,114mm

Weight without carton

Approx. 33.0 kg
(Tank empty/dry condition)

AC Cord Length

2 metres

Cooler with carton (WxDxH)

512 x 562 x 1,281mm

Weight with carton

Approx. 40.0 kg
(Tank empty/dry condition)

¹ Air volume and temperature: Medium at 35°C/50% humidity



Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.

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