



Air cooling solutions from Brother

PureDrive air cooling



Effective cooling for every environment

Modern working environments require flexible, reliable cooling that supports comfort, wellbeing and productivity.

Brother's range of water-based air coolers provides an efficient, low-maintenance way to cool commercial and industrial environments. Designed to deliver powerful airflow without the complexity or cost of traditional refrigerant-based systems, they create a comfortable atmosphere while reducing energy use and environmental impact.



Efficient, portable air cooling

From busy retail and hospitality settings to warehouses and industrial spaces, PureDrive air coolers combine quiet operation, dynamic airflow and sustainable evaporative cooling to enhance comfort for customers, guests and employees alike. With no refrigerants, low exhaust heat and simple installation, they offer a practical, future-ready solution for modern working environments.

TwinAqua, advanced evaporative cooling technology

At the heart of PureDrive air cooling solutions is TwinAqua technology. By combining direct and indirect evaporative cooling, TwinAqua delivers powerful, refreshing airflow without the need for CFCs or refrigerants. Using a water-based process, warm air is drawn through specially designed cooling media to produce effective, natural cooling with lower energy consumption. The result is a more sustainable, efficient alternative to traditional refrigerant-based systems.



Long lasting comfort

Up to 6 hours of cooling from a single water refill.*

Low maintenance

Easy to install without complex ducting and effortless to clean.

Flexible solutions

Simple, adjustable settings to suit different spaces and needs.

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

Commercial

PureDrive PD-7105 Air Cooler

Efficient cooling for larger, shared environments

The PureDrive PD-7105 commercial air cooler is designed to improve comfort across wider working areas. Featuring TwinAqua evaporative cooling technology, it helps deliver a steady flow of cooled air, making it ideal for offices and shared commercial spaces. TwinAqua uses a water-based cooling process to support natural airflow, helping reduce reliance on energy-intensive refrigerant systems.

Key benefits:

- Quiet, powerful cooling: Maintains a calm, productive atmosphere in commercial environments
- Wide, adjustable airflow: Multi-directional air distribution for offices, retail and high-traffic spaces
- Low exhaust heat: Helps maintain a more comfortable indoor environment
- Environmentally conscious cooling: Refrigerant-free water-based evaporative technology
- Cost-effective and low maintenance: Simple installation, no ducting, low ongoing running costs

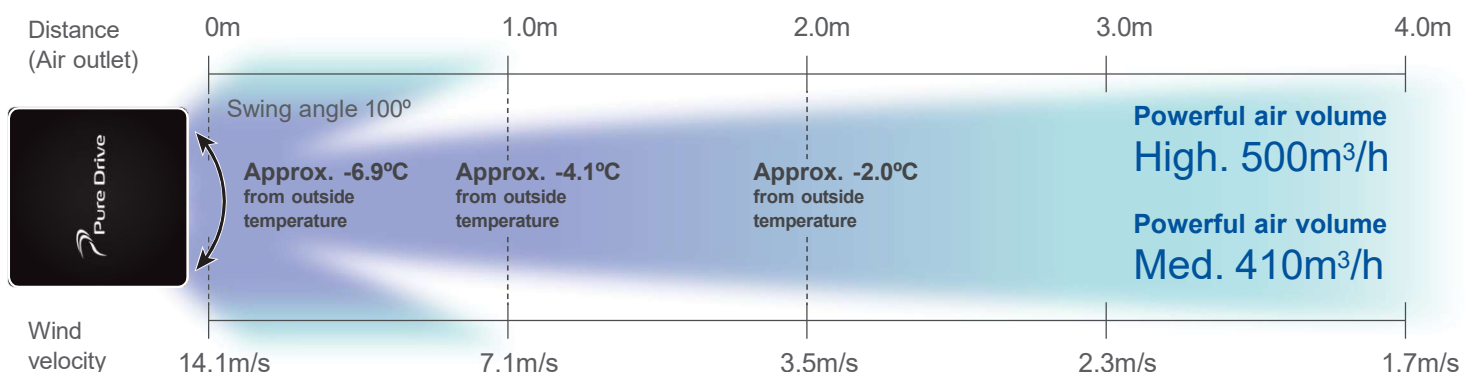
Ideal for:

- Offices and open-plan workspaces
- Retail and customer-facing areas
- Meeting rooms and communal zones
- Public spaces, gyms, museums etc



PD-7105 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

Industrial

PureDrive PD-7100S Spot Cooler

Targeted cooling where it's needed

The PureDrive PD-7100S spot cooler delivers focused, localised cooling to specific people, processes or equipment. Powered by TwinAqua technology, it provides effective spot cooling where full area systems are inefficient or unnecessary. By directing cooled airflow only to required zones, TwinAqua spot cooling helps businesses reduce energy waste while maintaining comfort and operational efficiency.

Key benefits:

- TwinAqua driven spot cooling: Direct airflow precisely to defined areas
- Energy efficient approach: Avoids cooling unused spaces
- Rapid deployment: Portable, with no complex installation required
- High flexibility: Easily repositioned as workplace needs change
- Built for demanding environments: Suitable for industrial and workshop use

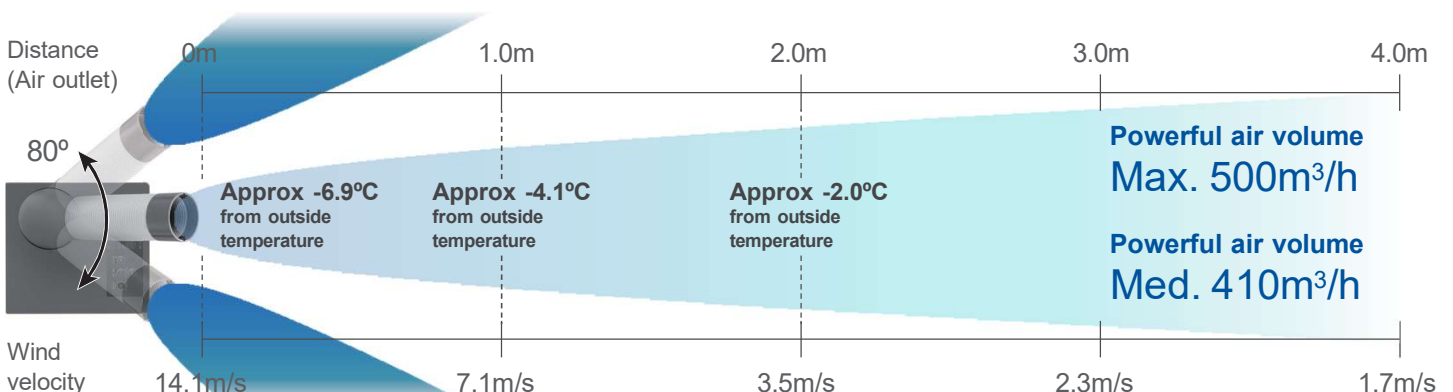
Ideal for:

- Manufacturing and production areas
- Warehouses and logistics facilities
- Machinery or equipment operating zones
- Workstations requiring localised cooling



PD-7100S Cooling effect

The PureDrive PD-7100S delivers cool air with a temperature reduction of ~6.9°C from outside air to the actual point of intended use.



Specifications

PureDrive PD-7105
Commercial Air Cooler

PureDrive PD-7100S
Industrial Spot Cooler

Air volume	High: 500m³/h Medium: 410m³/h Low: 220m³/h	High: 500m³/h Medium: 410m³/h Low: 300m³/h
Power consumption	High: 160W Medium: 100W Low: 30W	High: 220W Medium: 125W Low: 65W
Operating noise (air volume)	High: 65dB Medium: 60dB Low: 46dB	High: 68dB Medium: 63dB Low: 55dB
Tank capacity	2 x 5 litres (removable)	2 x 5 litres (removable)
Dimensions (width x depth x height)	390 x 430 x 1,114mm	390 x 430 x 990mm (excluding spot opening)
Weight	Approx. 33kg (with empty tank)	Approx. 32kg (with empty tank)
Swing angle (approx)	Left and Right: 100°, Up: 35°, Down: 45°	80°



All specifications are approximate and correct at the time of publication



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at your side

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