

PureDrive Spot Cooler

The PureDrive PD-7100S spot cooler provides cooling for industrial spaces.

The portable air conditioning unit is designed to efficiently cool specific areas, providing a comfortable cooling experience while minimising environmental impact. With low power consumption and no hot air discharge, it offers an environmentally friendly cooling solution.

PD-7100S



Key features:

- Up to 6 hours of cool air with one water refill
- Chlorofluorocarbons (CFC) free
- Water-based cooling technology
- Three powerful airflow settings
- TwinAqua cooling technology
- No waste heat

CFC free

Unlike traditional spot coolers and air conditioning units that use refrigerants, the PD-7100S 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-7100S is designed with energy conservation in mind, ensuring efficient power usage and reduces overall running costs.

Consuming 220W at the highest setting and approximately 125W at medium air volume. The low energy consumption enables multiple devices to share a single outlet, making it cost-effective to run.

Other suppliers devices

Approx. 900W

Brother PD-7100S Air volume: High

220W

Approx. 75% reduced

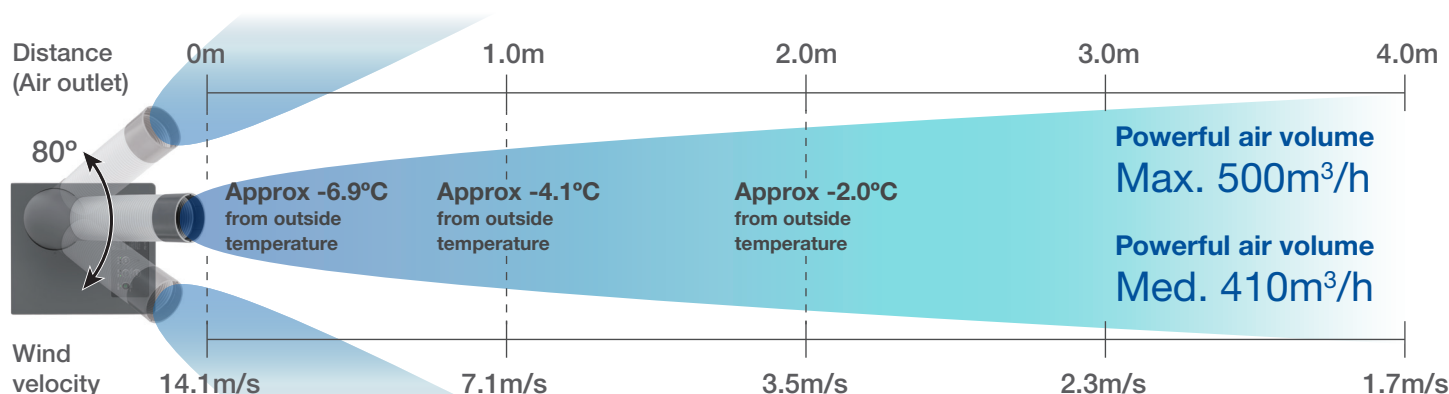
Brother PD-7100S Air volume: Medium

125W

Approx. 85% reduced

The 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

General	Product Spot Cooler	Type Neck swinging	
Operating requirements	Power Requirement AC 220-230V 50/60Hz	Power Consumption Air volume High: 220 W, Medium: 125 W, Low: 65 W	
Environment	Operating Noise 63dB (medium air volume)	Wind Velocity Strong: 18 m/s, Medium: 14 m/s, Weak: 10 m/s	Water Tank Capacity Approximately 10L (approximately 5.0L x 2)
	Continuous cool air usage time¹ Approximately 6 hours	Blowing Direction Up / down / left / right (manual adjustment)	Water Supply Method Removable tank
	Air Volume Strong: 500 m ³ /h, Medium: 410 m ³ /h, Weak: 300 m ³ /h	Swing Angle Approximately 80°	
Dimensions and weights	External Dimensions (width x depth x height) 390mm x 430mm x 990mm (excluding duct opening)	Package Size (width x depth x height) 515mm x 565mm x 1300mm	Package Weight 38.30 kg
		Weight 32.00 kg (Tank empty/dry condition)	AC Cord Length 2 metres

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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