

## 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**

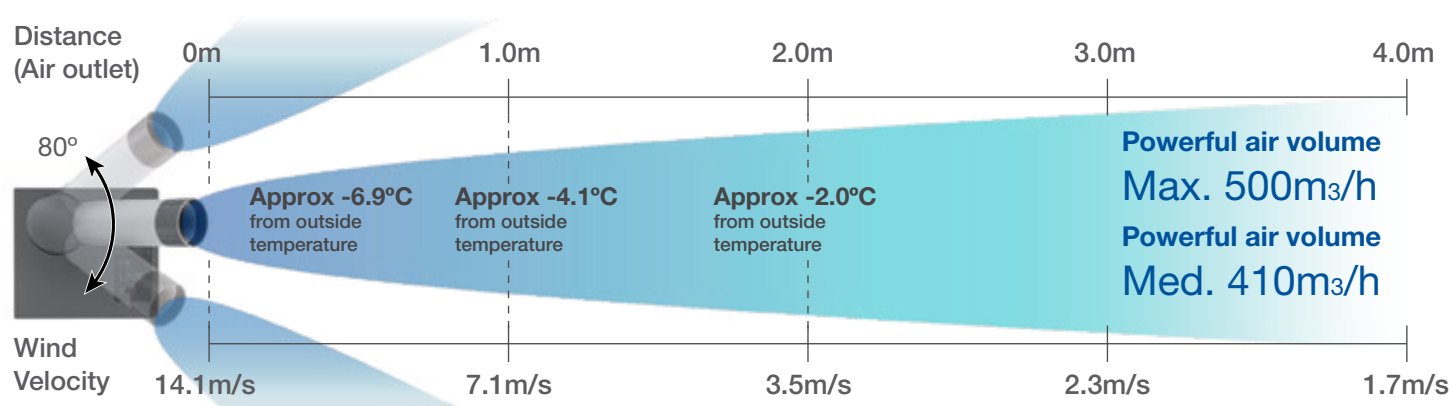
**Brother PD-7100S Air volume: Medium**

**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)

#### Continuous cool air usage time<sup>1</sup>

Approximately 6 hours

#### Air Volume

Strong: 500 m<sup>3</sup>/h,  
Medium: 410 m<sup>3</sup>/h,  
Weak: 300 m<sup>3</sup>/h

#### Wind Velocity

Strong: 18 m/s,  
Medium: 14 m/s, Weak: 10 m/s

#### Blowing Direction

Up / down / left / right  
(manual adjustment)

#### Swing Angle

Approximately 80°

#### Water Tank Capacity

Approximately 10L  
(approximately 5.0L x 2)

#### Water Supply Method

Removable tank

### 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

#### Weight

32.00 kg  
(Tank empty/dry condition)

#### Package Weight

38.30 kg

#### AC Cord Length

2 metres

<sup>1</sup> 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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