



Bilby 3D

MATERIAL DATA SAFETY SHEET

Issued in Australia by Bilby 3D Pty Ltd.

The attached Material Data Safety Sheet has been prepared by the manufacturer outside Australia.

In accordance with Australia WHS regulations the following Australian contact details apply

Section 1: AUSTRALIAN COMPANY DETAILS

In Australia the product is imported and distributed by:
Bilby 3D Pty Ltd

Mailing Address :

Kingsgrove Business Centre, 7/192 Kingsgrove Rd, Kingsgrove NSW 2208

Head Office Address :

Kingsgrove Business Centre, 7/192 Kingsgrove Rd, Kingsgrove NSW 2208

Contact Phone: 1800 847 333

Section 2: AUSTRALIAN EMERGENCY CONTACT

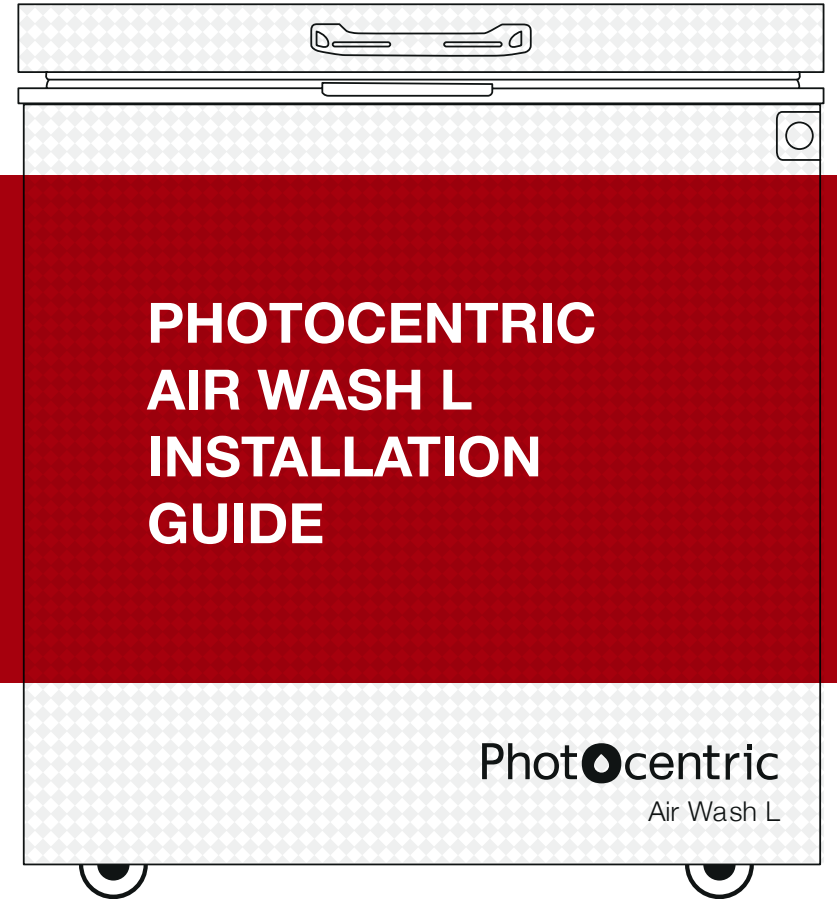
Emergency Contact

In the event of an emergency please contact:

Poisons Information Centre 24 hour Telephone Advice Line on 13 11 26

Section 3: AUSTRALIAN ISSUE DATA

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PHOTOCENTRIC AIR WASH L INSTALLATION GUIDE

Photocentric
Air Wash L

Photocentric

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www.photocentricgroup.com

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Air Wash L

Revision 1
06/10/2020

PHOTOCENTRIC AIR WASH L INSTALLATION GUIDE

1- Air Wash L at a glance

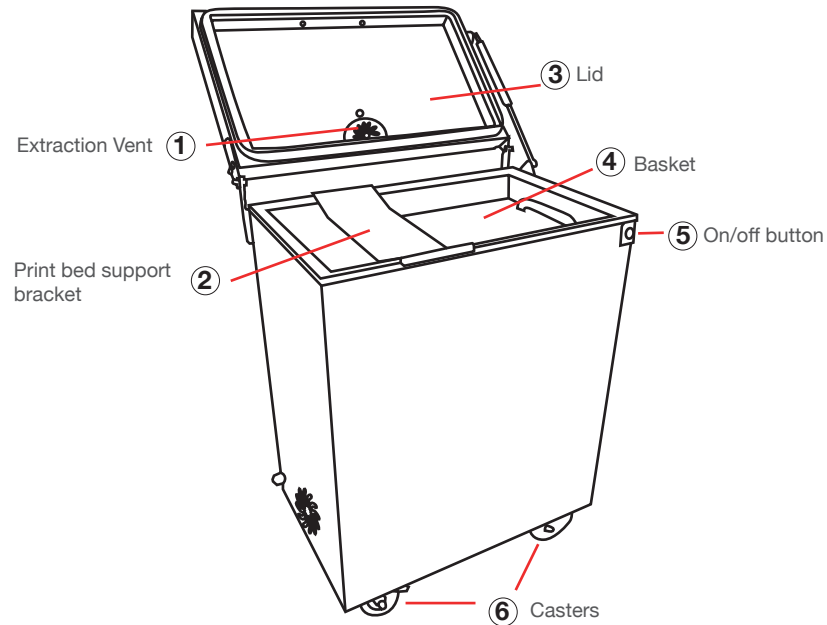


Figure 1. Air Wash L

The tank is built in stainless steel and holds 90 l (24 US gallon) chemicals and works with an internal air flow of 40 l/min at a pressure of 160 mbar (2.3 psi)

2. Suitable location

When choosing a suitable location for your Photocentric Air Wash L, choose a flat stable location with enough space for the unit (see dimensions in Figure 2) and leave extra room over the unit to allow opening the lid. Consider the ergonomics of operating the wash unit.

The installation location should have an operating temperature in the range 18-28 °C. Moreover, a low-light or red lighted work environment is recommended, as Daylight resins will cure in ambient white light. Always avoid direct sunlight. This is especially recommended when handling unwashed platforms and parts.

Always use Photocentric Air Wash L in a well-ventilated area and consider vicinity to extraction duct.

To connect the Air Wash L to extraction, use a screwdriver to open the vent on the top of the unit and fasten a 4-inch spigot, which can be linked to the extraction duct. The spigot should be purchased separately, (as a reference, please see <https://www.blauberg.co.uk/en/metal-il-spigot-take-off-flange>).

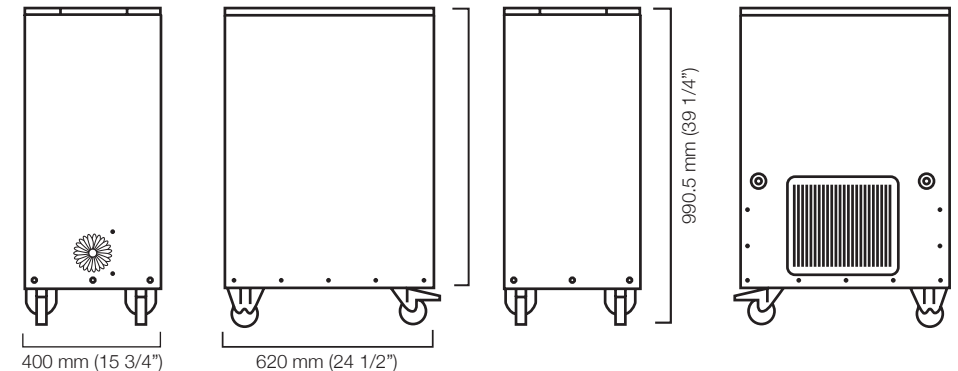
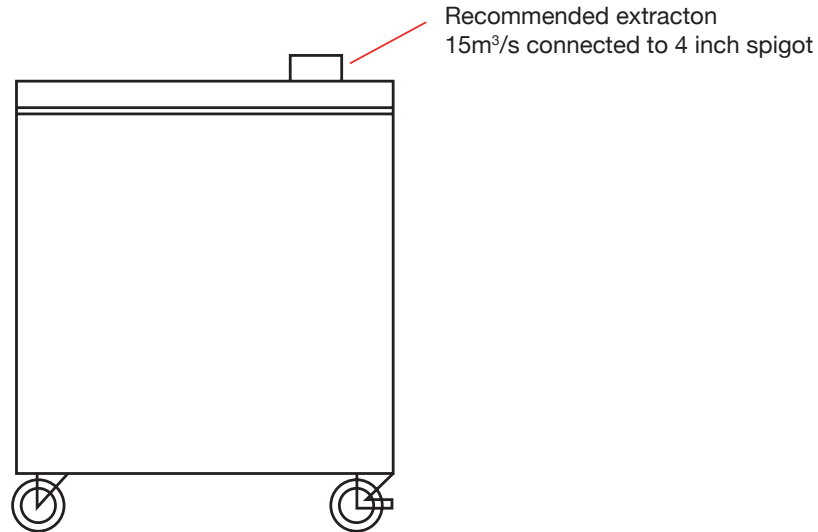


Figure 2: Air Wash L dimensions



3- Unboxing & Placing Air Wash L

Photocentric Air Wash L is packed in a cardboard enclosure. Please do not lift the unit, as it weighs 56 kg (124 lbs). To unbox Air Wash L, remove the plastic packaging and remove the cardboard sleeve covering the unit. Check that the caster brakes are inactive, carefully slide the unit out of the cardboard base, on its casters, and place it on the desired location. Two people are recommended for this operation. Use safety gloves with a secure grip surface to prevent slipping.

Once satisfied with the location, press caster brakes to ensure stability of the unit while operating.

4. Power requirements

- Photocentric Air Wash L requires a mains power supply with a voltage of 110 VAC or 220 VAC (depending on the unit).
- Air Wash L power consumption is rated at 35-45 watts.
- Only connect Photocentric Air Wash L to the mains socket using the power cable supplied.
- The wash unit power cable is on the right-hand side of the machine.
- Always plug the power cable into the mains socket and into the wash unit before switching on the power at the mains socket.
- Similarly, always switch off the power at the mains socket before unplugging the power cable from either the wash unit or the mains socket.
- The wash unit power cable is on the right-hand side of the machine.

