



Product Overview

Waste₂O™ - Model W20.180



PRODUCT INFORMATION

- Digests up to 180kgs of food waste, over the course of 24-hrs – no organic solids to manage. Maximum performance and machine capacity is dependent on food temperature, schedule of filling and types of food
- The resulting grey water (effluent) is safe for drains and sewer systems
- Only insert soft, organic, bio-degradable food, such as raw & cooked meat, fish, vegetables, fruit, pasta, noodles, bread, rice, etc. and avoid heavily fibrous materials (like vegetable & fruit husks), raw dough, etc. These foods will require conventional disposal. See User's Manual for details
- For optimal performance, do not over fill. It is recommended to top up food waste, up to 45kgs, over a 6 hour period. The 45kgs is a guideline - use the panel's lighting system to gauge when to add more food
- Avoid putting in frozen or cold food waste. Keep food waste at room temperature for optimal performance
- Do not subject machine or fluid to low temperatures. Care must be taken to provide adequate cover and protection from temperatures lower than 5°C
- The bacteria in the product are safe and naturally occurring, classed as Hazard Group 1; they could boost the population of "good" bacteria in the system for beneficial effects further downstream
- The formulation begins the breakdown of Fats, Oils & Grease (FOGs) to help minimise the chance of blockages further down the drain
- Fluid replacement approx every 30 days
- Annual top up of wood chip required
- One-year warranty for parts & labour

SPECIFICATIONS

- CE-certified
- Stainless steel external panels
- Mounted on height adjustable legs
- Supplied with starter bioenzymatic fluid pack (approx 3-month supply) – subsequent fluid boxes (enzyme replacement) are sold separately as master boxes of 3x 5-Litre packs
- Supplied with first year's supply of wood chips
- Locking service access panels to the front where electronics and enzyme replacement box are situated. Left panel is key locked for easy access to fluid boxes. Right panel uses a service lock to restrict access to the electronics
- Moulded MDPE top is impact resistant, with inset access lid for food waste insertion
- The lid locks down when fluid box is empty. There are also visual and audible indicators to notify of replacement box requirement
- Lid will also lock if machine is overloaded to ensure correct usage
- Unit requires 5-amp supply, with 15mm (1/2-in BSP) hot (warm) water feed. 42mm (1 1/2-in) drain
- Overall dimensions 1095mm wide x 1015mm deep x 1435mm high
- Permanent (24-hour) warm water supply 50°C required. Services supplied by others
- Must drain to foul water drain
- Optional extras available

Data Sheet

Waste₂0™ - Model W20.180

Water Supply:

A. Water connection 1/2" BSP. Permanent (24-hour) warm water supply at 50°C between 2-5 bar pressure. Maximum hardness 70mg per litre

NB: If 50°C water supply is not available, consider installing at least a 50L, 3Kw water heater

Drain Connection:

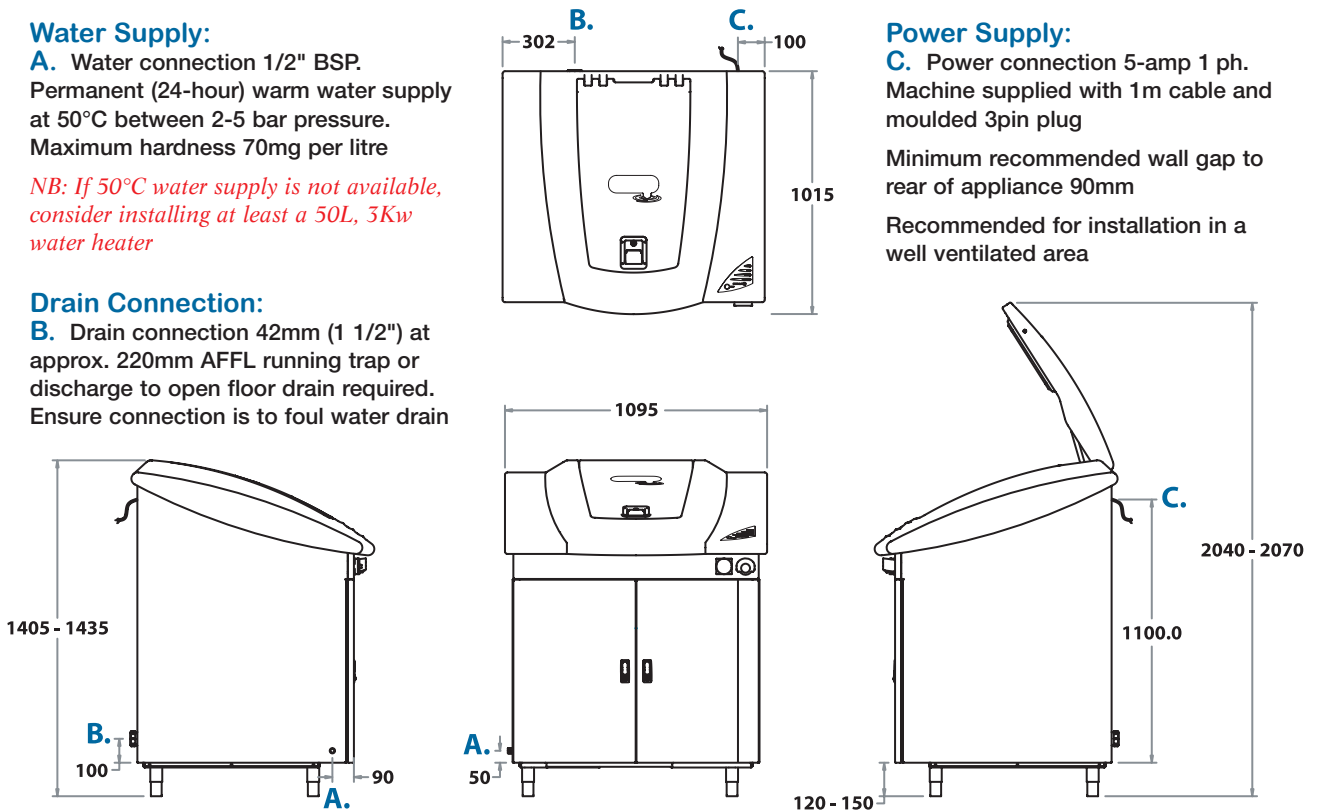
B. Drain connection 42mm (1 1/2") at approx. 220mm AFFL running trap or discharge to open floor drain required. Ensure connection is to foul water drain

Power Supply:

C. Power connection 5-amp 1 ph. Machine supplied with 1m cable and moulded 3pin plug

Minimum recommended wall gap to rear of appliance 90mm

Recommended for installation in a well ventilated area



NB: Installation must be carried out in accordance with local authority requirements. Water supplies require appropriate back flow prevention.

Machine weight:

220kgs, with no food waste. Requires installation on a level base

Machine capacity:

180kgs of organic waste material, every 24-hours. Approximate water usage 600-litres (0.6m³) per 24-hours

Supplied:

Waste₂0 machine, including delivery. Approx 3-month supply of fluid and one year's supply of wood chips. **NB: Installation not included.** Electrical & water services supplied by others

On-going supplies required:

Part No: W20.EPAK Fluid packs (enzymes), sold in Master Boxes of 3-off, 5-litre packs for regular maintenance (each 5-litre pack lasts approx 30 days, depending on site conditions)

Part No: W20.RECH Annual re-charger pack for top up of wood chips

Optional extras:

Part No: W20.BOOST Re-Start Enzyme Booster pack for when machine has not been used for 30 days or more

Part No: W20.WARR Additional warranty year (for year 2, year 3, etc.)

Part No: W20.ZIP50 Zip 50-litre localised continuous hot-water heater, wall mounted (Installation not included)

Part No: W20.BKT Round, double-sealed food waste storage containers, 21L capacity

Part No: W20.PMS Preventative Maintenance Service (includes 2 site visits 6-mth/12-mth, with Annual Re-Charger Pack)

Part No: W20.TRL Optional trolley unit for transporting food waste



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