# MACALPINE

**Perfect Grind®** 



#### **Contact**

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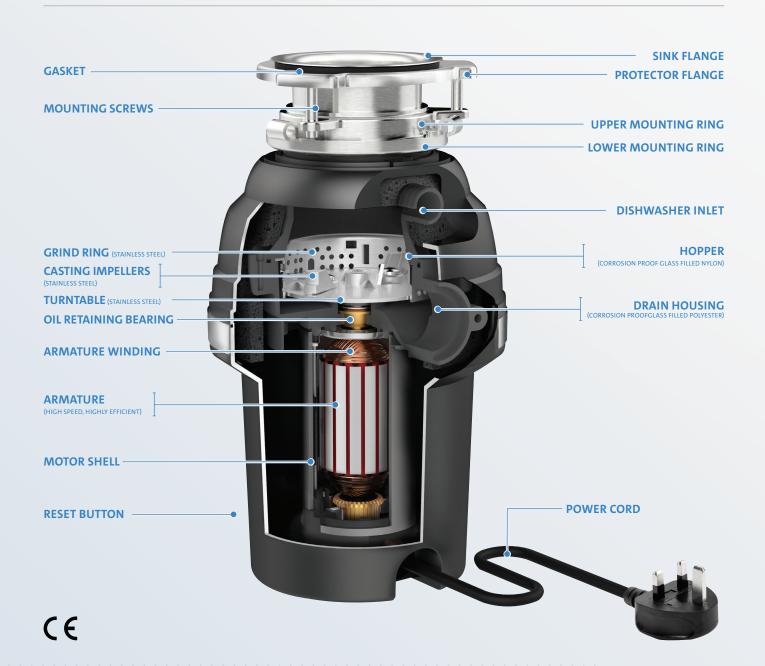
### Perfect Grind® Waste Disposal Units

An **environmentally sound solution** to the growing problem of food waste.

- 25% more torque than other brands provides more grinding power
- Unique permanent magnet motor produces higher RPM (revolutions per minute) than AC (alternating current) induction motors
- Corrosion proof cast stainless steel impellers on all models
- 180° dual swivel anti-jam impellers prevent jamming

- **High efficiency** performance saves time, water and energy
- Motor incorporates sound eliminating insulation technology for quiet operation
- **BioGuard antimicrobial** eliminates bacteria and odours
- · Power cord included
- Supplied with 90° Bend x 1½" BSP thread for connection to trap

#### **Product Features**



## Waste Disposal Units

| Product | Code      | Level | HP-RPM                  | Warranty | Fixing System | Grinding System | Switch              | Noise Level |
|---------|-----------|-------|-------------------------|----------|---------------|-----------------|---------------------|-------------|
|         | WDU-1ASUK | Entry | <b>⅓ HP</b> - 2500 RPM  | 3 Year   | 3 Bolt        | Stainless Steel | Built-in Air Switch | 51-53dBA    |
|         | WDU-2ASUK | Mid   | <b>% HP</b> - 2500 RPM  | 5 Year   | 3 Bolt        | Stainless Steel | Built-in Air Switch | 51-53dBA    |
|         | WDU-3ASUK | High  | <b>¾ HP</b> - 2500 RPM  | 8 Year   | 3 Bolt        | Stainless Steel | Built-in Air Switch | 56.4 dBA    |
|         | WDU-4ASUK | High  | <b>1½ HP</b> - 2500 RPM | 10 Year  | 3 Bolt        | Stainless Steel | Built-in Air Switch | 56-57dBA    |

#### **Perfect Grinding System**

Perfect Grind® System can efficiently grind the toughest bones **faster and finer** than other brands and is safe for any properly sized septic system. **Wear resistant and corrosion proof**.

- Stainless steel, high precision, high speed dynamic balanced grinding turntable
- Stainless steel dual swivel anti-jam impellers prevent jamming
- Stainless steel grinding rings
- Specially designed large opening, round holes and arch cutters

#### **Batch Feed Kit**

For converting continuous feed models to feed allowing the disposal unit cover to be used as an on/off switch.



#### **Corrosion Proof Grinding Chamber**

Grinding chamber is constructed with the proven durability of glass filled nylon for **lasting performance** and is treated with **BioGuard antimicrobial** odour protection.



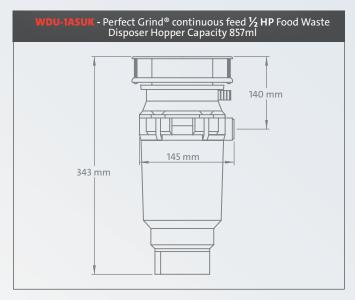
#### **Air Switch Adaptor**

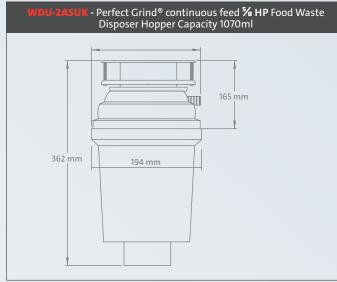
All WDU's include a Chrome air switch adaptor. Chrome and Matt Black air switches are available separately.

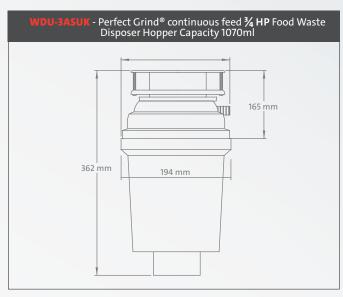


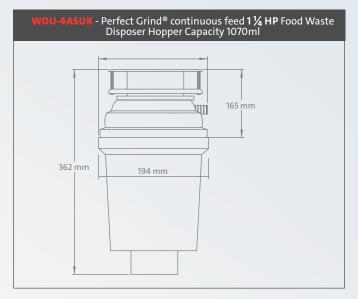


# **Technical Specifications**









| Waste Disposer Technical Specs |                  |                 |  |  |  |  |  |
|--------------------------------|------------------|-----------------|--|--|--|--|--|
| Motor Type                     | Permanent Magnet | Sink Flange     | Stainless Steel                          |  |  |  |  |
| Feed                           | Continuous       | Basket Strainer | Stainless Steel                          |  |  |  |  |
| Volts                          | 220-240V         | Drain Elbow     | ABS                                      |  |  |  |  |
| Frequency                      | 50/60Hz          | Bearings        | Permanently Lubricated, Sleeve Type      |  |  |  |  |
| Motor Speed                    | 2500RPM          |                 |  |  |  |  |  |
| Balance Level                  | G.04             | Manual Reset    | Protection for Overload and Temperature. |  |  |  |  |
| Turntable                      | Stainless Steel  |                 |  |  |  |  |  |
| Grind Rings                    | Stainless Steel  |                 |  |  |  |  |  |

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