


cyclonic
bagless

EVS

next generation

The Electron power unit, 'the heart of the ducted cleaning system' is constructed only with Quality Materials and Workmanship, assuring years of trouble free vacuuming.

Power Unit Features

- ✓ Injected molded from high impact, high temperature ABS polycarbonate and polypropylene plastics,
 - ✓ - provides greater strength and durability.
 - ✓ - will not dent and will last a house time.
 - ✓ - rust and corrosion proof.
 - ✓ - excellent for areas where there is excessive humidity and ideal for coastal areas.
- ✓ Right & Left Entry points for connection of ducting pipe to unit.
- ✓ Cyclonic Filtration System utilising HFPC filter for added motor protection.
- ✓ Also offering Dual Filtration Compatibility; allowing optional Disposable Filter bag to be fitted if required with Bag Conversion Kit.
- ✓ Large capacity dirt receptacle easily emptied by releasing two clamping latches that provide a hermetic vacuum seal between motor base housing and dirt receptacle.
- ✓ Single printed circuit board control module complete with,
 - ✓ - on/off switch for operating inlet point on power unit.
 - ✓ - terminals for extra low voltage remote connections for inlet points inside house.
 - ✓ - IEC type socket and lead for power mains connection.
 - ✓ - dual LED technology status indicators for visual standby and operating modes.
- ✓ Manufactured to meet with all relevant Electrical Safety Standards in Australia and complies with the EMC emission standard AS/NZS 1044. Power units are all marked with the approved marking,  logo, and registration number N1461.
- ✓ Powered by High Efficiency Ametek 2 Stage 145mm Turbine By-pass Industrial grade vacuum motor.
- ✓ Tangential discharge of outgoing air allows unit to be fitted with Silencer for added exhaust noise reduction and allows for venting to outside for 100% filtration.



Model ducted vacuum

2707



electron
Est. 1981 Vacuum Systems
(Aust) Pty Ltd
www.vacuum.com.au



CLEANER LIVING

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SPECIFICATIONS

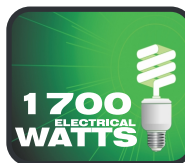
Vacuum Motor Specifications

| | |
|---|-------|
| Tangential By-pass discharge | • |
| Flow Through discharge | |
| Double ball bearings | • |
| Diameter of Motor mm | 145 |
| Air Watts | 610 |
| Airflow l/s (max.) | 54 |
| Sealed Vacuum mm H2O (max.) | 3250 |
| RPM @19mm working orifice | 23600 |
| Label Rated Electrical Watts | 1700 |
| Noise Level dbA with Silencer @ 3m | 73.0 |
| Temperature Sensitive Thermal Protector | |
| Control Circuit 12 V DC | • |
| Control Current 100mA | • |
| Nominal Voltage 240 V AC | • |
| Nominal Frequency 50 Hertz | • |

Power Unit Physical Specifications

| | |
|---------------------------------------|-----|
| Overall Height (mm) | 810 |
| Overall Diameter (mm) | 310 |
| Overall Weight (kg) | 7.4 |
| Dual Filtration Compatible System | • |
| Cyclonic Filtration (Standard) | • |
| HFPC Filter Cartridge | • |
| Filter Bag Filtration | |
| Silencer for Exhaust | • |
| Left & Right ducting entry points | • |
| Direct Inlet point with On/Off switch | • |
| Wall Mounting of Power Unit | • |
| Body Housing Construction | ABS |
| Dirt Capacity litres | 25 |

Specifications Subject to Change without Notice



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