# 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,
- 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 Commercial 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.







Steps Causes Note Inside

# Model ducted vacuum

## **SPECIFICATIONS**

## **Vacuum Motor Specifications**

Tangential By-pass discharge Flow Through discharge Double ball bearings Diameter of Motor mm 143 Air Watts 405 Airflow I/s (max.) 50 Sealed Vacuum mm H2O (max.) 2450 RPM @19mm working orifice 21200 Label Rated Electrical Watts 1400 68.5 Noise Level dbA with Silencer @ 3m Temperature Sensistive 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) Overall Diameter (mm) Overall Weight (kg) **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 Dirt Capacity litres

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810

310

6.9

ABS

25

Specifications Subject to Change without Notice

**AUSTRALIAN MADĚ** 

