


Model  
**FB2000**

**electron-vac®**

Dual Layered  
**Filter Bag**

The 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.
- ✓ Dual Layered Paper Bag Filtration system with bag port entry fitting.
- ✓ Self Sealing Hermetic Lid with easy access to empty.
- ✓ Single printed circuit board control module complete with (on/off switch for operating Optional external inlet point if fitted), terminals for extra low voltage remote connections for inlet points inside house and IEC type socket and lead for power mains connection.
- ✓ 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 a silencer for added exhaust noise reduction and allows for venting to outside for 100% filtration.



**electron**  
Est. 1981 Vacuum Systems  
(Aust) Pty Ltd  
[www.evsaustr.com.au](http://www.evsaustr.com.au)

CLEANER LIVING



Model  
**FB2000**

**electron-vac®**

2 Fan Stages  
140mm Base Turbine  
**AMETEK®**  
Quality Motor Inside

## SPECIFICATIONS

Model	FB200
<b>Vacuum Motor Specifications</b>	
Tangential By-pass discharge	•
Flow Through discharge	•
Double ball bearings	•
Diameter of Motor mm	145
Air Watts	405
Airflow l/s (max.)	50
Sealed Vacuum mm H <sub>2</sub> O (max.)	2450
RPM @19mm working orifice	21200
Label Rated Electrical Watts	1400
Noise Level dbA with Silencer @ 3m	68.5
Temperature Sensitive Thermal Protector	•
Control Circuit 12 V DC	•
Control Current 100mA	•
Nominal Voltage 240 V AC	•
Nominal Frequency 50 Hertz	•
<b>Power Unit Physical Specifications</b>	
Overall Height (mm)	705
Overall Diameter (mm)	330
Overall Weight (kg)	6.7
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	20

**405**  
AIRWATTS

**AIRFLOW**  
**50**  
LITRES PER SECOND

**VACUUM**  
mm H<sub>2</sub>O

**21200**  
VAC MOTOR RPM

**1 400**  
ELECTRICAL  
WATTS

**68.5dB**

Available from,

Specifications Subject to Change without Notice

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**AUSTRALIAN MADE**

**CLEANER LIVING**

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