

Cyclonic
Bagless

ELCOP

next generation

The Elcop 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 temperatures abs poly carbonate 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 Domel High Efficiency Turbine Flow Through 2 Stage 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 EL 5000 vacuum
Vigor



CLEANER LIVING

Model ducted EL 5000 vacuum

Vigor



next generation

SPECIFICATIONS

Vacuum Motor Specifications

Sound Level (Approx. dB @ 3 metres):	49.0
Flow Through Type discharge-	Yes
Turbine Stages-	2
Size of fans (impellers):	145mm
Double ball bearings-	Yes
Cleaning Power (Airwatts @ 19mm):	750
Maximum Airflow (litre's/sec.):	61.0
Maximum motor speed (rpm):	26800
Maximum Sealed Vacuum (mm h2O):	3550
Maximum power input (watts):	1700
Overall Height (mm)-	875
Overall Diameter (mm)-	310
Dual Filtration Compatible System-	Yes
Cyclonic Filtration - Standard	Yes
HFPC Washable Filter Cartridge –	Yes
Left & Right ducting entry points-	Yes
Direct Inlet point with On/Off Switch-	Yes

Power Unit Physical Specifications

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

Installation Recommendations

Size of Building up to Squares	45
Number of Inlet Points	6
Number of Aux Points	4
Working Hose length – up to metres	15
Max distance to furthest point metres	
Hide-A-Hose Compatible:	Yes

AUTHORITY/ APPROVAL/ ORIGIN

“C” Tick Compliance EMC – AS/NZS 1044 I
Made in Australia

DOMEL 2 Fan Stages QUALITY MOTOR INSIDE



CLEANER LIVING