

BEAM Commercial

BEAM Commercial Applications

- large offices / office buildings
- retirement homes / nursing homes
- fitness centers / spas
- barber shop / hair salon / nail salon
- boutique hotels / B&B guest houses
- retail shops / restaurants
- theatres / cinemas
- car rental agencies / car workshops & retailers
- warehouses / distribution centers
- packaging facilities
- manufacturing / production facilities like:
 - electronics;
 - textile and clothing;
 - metalwork facilities;
 - pharmaceuticals;
 - paint and lacquer facilities;
 - and any industry and any industry where non-hazardous or non-flammable dry dust and debris are created (M-class)

Benefits of a BEAM Commercial Central Vacuum

Heavy Duty Efficiency

- Smooth and sleek design for easy access and maintenance.
- Heavy-duty construction with a solid stand.
- Powerful turbine with a motor life exceeding 20,000 hours.
- 90L dust container with a heavy-duty handle and wheels for easy emptying.
- Depression to keep the dust bag in place.

High Performance – inverter technology

- Inverter settings can be modified to the needs of most businesses.
- Turn the system on/off from the hose handle.
- Operate with one or two users simultaneously.
- System stops automatically if no users are connected.
- The suction adjusts automatically to the specified job.

Durability and Safety

- The turbine is protected against overheating and keeps the system at its best performance at all times.
- Automatic filter cleaning ensures that the performance is consistent at all times (available on model BC238A only).

Convenient Wireless Solution Option

- Reliable communication through the electrical power grid.
- Ability to use non-powered hoses.
- Easier to add extra inlet valves - no need for low volt wiring.



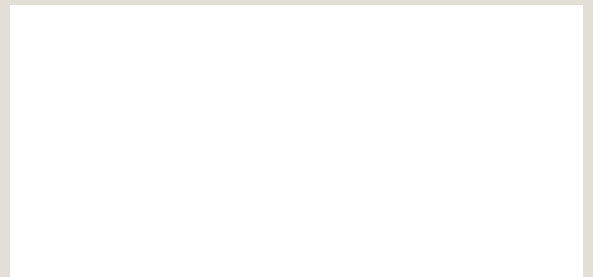
BC238M/A

BEAM Commercial delivers a flexible modular solution to operate a central vacuum system in your business.



Model: BC238M

Distributed by:



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Electrolux

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The *Beam Commercial* multi-user power units are designed following a modular concept enabling, the design of a system for your exact cleaning demands.



Model: BC238A with Automatic Filter Cleaning

BC238M/A

	BC238M	BC238A
Number of users	2	2
Work area (m ²)	Up to 3000	Up to 3000
Self cleaning	No	Yes
Filter		
Filter Class	M	M
BIA certificate	Yes	Yes
Cartridge filter	Yes	Yes
Efficiency of 0.3 micron (%)	49	49
Weight (g/m ²)	260	260
Washable	Yes	Yes
Filtering surface (m ²)	2	2
Extra filters included	1	1
Performance		
Max air flow (m ³ /h)	460	460
Max air capacity, run at 160 mbar (m ³ /h)	340	340
Working depression (mbar)	160	160
Motor noise (dB)	76	76
Unit noise (dB)	68	68
Motor type	Garden Denver	Garden Denver
Silencer (muffler)	Yes	Yes
Electronics		
Max motor power (kW)	3.8	3.8
Power supply (V)	400	400
Frequency supply (Hz)	50/60	50/60
Amps (A)	9.7	9.7
Inverter	Yes	Yes
Overheat protection	Yes	Yes
Max frequency (Hz)	86	86
Plug	CEE	CEE
Cord length (m)	2.5	2.5
IP class	IP20	IP20
Dimensions		
Dust container capacity (l)	90	90
Unit diameter (cm)	46	46
Air intake/exhaust dia. (mm)	63	63
Height (cm)	178	178
Width (cm)	70	70
Depth (cm)	85	85
Weight (kg)	104	112



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