

EXTRACTION FAN



APPLICATIONS

In confined environments, good ventilation is essential for safety and productivity. Extraction fans can be used to blow fresh air into a work space or to extract air from it.

Airborne dust can be extracted from confined spaces and discharged through the fan to a disposal area.

FEATURES AND BENEFITS

Units can be supplied with electric or pneumatic powered motors.

Built for rugged on-site use, the long life powder coated construction incorporates carry handles as part of its heavy duty frame which encloses and protects all controls.

Two unit options available:

***Electric** powered units come in two different air capacities and should be select based on site requirements. Each unit uses a quality moisture separator and lubricator to ensure extended life and hassle free operation.

Pneumatic powered units are powered by a heavy duty motor and ideal on sites where no electrical power is available.

ACCESSORIES AVAILABLE



DUCT JOINERS & DUST CLAMP



DUST SOCK



FLEXIBLE DUCTING

ACCESSORY PART NUMBERS

BMX 1000	Dust Sock
DC BMA20J	Duct Joiners
DC BMA20C	Duct Clamp
DC DB20	Flexible Ducting

SPECIFICATIONS

Part Number	DC BMX20E1	DC BMX20E3	DC BMX20P	DCBMX20E3EXECC	DCBMX20E3EXE
Description	Electric 240 Volt 50 Hz Ventilation Fan	Electric 415 Volt 50 Hz Ventilation Fan	Air Powered Ventilation Fan	Electric Ventilation Fan 'EX' rated (Explosion Proof) – Zone 1	Electric Ventilation Fan 'EX' rated (Explosion Proof) – Zone 2
Motor	2.2kW	4kW	5hp Air Motor	4kw	4kw
Amps	9.8	7.5		7.5	7.5
Energy Requirements	240V 50Hz 1Ø	415V 50Hz 3Ø	175cfm @ 100psi	415V 50Hz - 3Ø	415V 50Hz - 3Ø
Fan Ø (mm)	490	490	490	490	490
No of Blades	5	5	5	5	5
Air Capacity	6,800cfm	9,200cfm	9,500cfm	9,200cfm	9,200cfm
Weight (kg)	100	120	90	130	130
Sound Level		94 dB(A) @ 3m	105 dB(A) @ 3m	94 dB(A) @ 3m	94 dB(A) @ 3m

*Not be used in hazardous areas containing combustible dust or flammable fumes. Special explosion proof units can be assembled upon request.