



8"/20cm | UB20xx Intrinsically Safe Blower/Exhauster

- Intrinsically safe blower – ATEX certified for safe use in a variety of adverse atmospheres
- Compact and lightweight
- Tough dual wall casing – weather proof, chemical resistant and dent proof
- Ultra-quiet operation
- Power cable is 30ft/9m long. See page 48 for plug options.
- IMPA Codes: EF7002 - 591416
EF8002 - 591417

Optional Accessories: Quick-Couple™ Canister, Duct Adapters, Anti-Static Duct, Duct Carrying Bags



Part No. EF0304x
Duct Adapter

MODEL	UB20xx 115V (60Hz)	UB20xx 115V (60Hz) with Q-C Canister*	UB20xx 220V (50/60Hz)	UB20xx 220V (50Hz) with Q-C Canister*
Order #	EF7002 EF7005 (w/ duct adapter)	EF7015 (15'/4.6m duct) EF7025 (25'/7.6m duct)	EF8002 EF8005 (w/ duct adapter)	EF8015 (15'/4.6m duct) EF8025 (25'/7.6m duct)
STOCK LOCATIONS				
FREE AIR	980cfm/1,666m ³ /hr	980cfm/1,666m ³ /hr	819cfm/1,392m ³ /hr	819cfm/1,392m ³ /hr
15'/4.6m 1-90° turn	789cfm/1,341m ³ /hr	789cfm/1,341m ³ /hr	659cfm/1,120m ³ /hr	659cfm/1,120m ³ /hr
15'/4.6m 2-90° turns	666cfm/1,132m ³ /hr	666cfm/1,132m ³ /hr	557cfm/947m ³ /hr	557cfm/947m ³ /hr
25'/7.6m 1-90° turn	722cfm/1,227m ³ /hr	722cfm/1,227m ³ /hr	603cfm/1,025m ³ /hr	603cfm/1,025m ³ /hr
25'/7.6m 2-90° turns	614cfm/1,044m ³ /hr	614cfm/1,044m ³ /hr	510cfm/867m ³ /hr	510cfm/867m ³ /hr
DUCT ADAPTER(S)	0	0	0	0
WEIGHT	22lbs/10kg	22lbs/10kg	22lbs/10kg	22lbs/10kg
DIMENSIONS (h/w/d)	14/12/14 in 356/305/356 mm	14/12/14 in 356/305/356 mm	14/12/14 in 356/305/356 mm	14/12/14 in 356/305/356 mm
NOISE	74dB	74dB	74dB	74dB
MOTOR	0.33Hp/0.25kW	0.33Hp/0.25kW	0.25Hp/0.19kW	0.25Hp/0.19kW
ELECTRIC	115VAC, 1ø	115VAC, 1ø	220VAC, 1ø	220VAC, 1ø
AMPS – RUN	2A	2A	1.2A	1.2A
UNIT CERTIFICATION	II 2 G Ex de IIB T6 BR-Ex de IIB T6	II 2 G Ex de IIB T6 BR-Ex de IIB T6	II 2 G Ex de IIB T6	II 2 G Ex de IIB T6
MOTOR CERTIFICATION	II 2 G Ex d IIB	II 2 G Ex d IIB	II 2 G Ex d IIB	II 2 G Ex d IIB

*15'/4.6m or 25'/7.6m anti-static duct



HAZARDOUS LOCATIONS

UB20xx M.E.D.[™] Manhole Entry Device

The Intrinsically Safe UB20xx System utilizes high strength polymers with an anti-static housing designed to discharge static build-up safely. The M.E.D.[™] allows workers to enter and exit small man-size openings while maintaining continuous ventilation. Without such a device, duct fills the manhole opening, preventing rapid entry and exit. Tightly integrated into the UB-line of confined space ventilation equipment, RAMFAN's M.E.D.[™] is quick to assemble and the new swiveling elbow makes duct alignment easy.

Changing its cross-section from circular to elliptical and back to circular minimizes loss and optimizes airflow into a confined space, while providing adequate room for the worker to enter and exit unimpeded. The rugged polyethylene construction endures heavy, negligent use and will last for years.

Comprised of three components, the M.E.D.[™], swiveling elbow, and universal mount, the RAMFAN M.E.D.[™] system increases safety by maintaining continuous airflow.

- Ventilate without blocking entry
- Maintain airflow while working
- UB-line compatible
- Anti-static housing



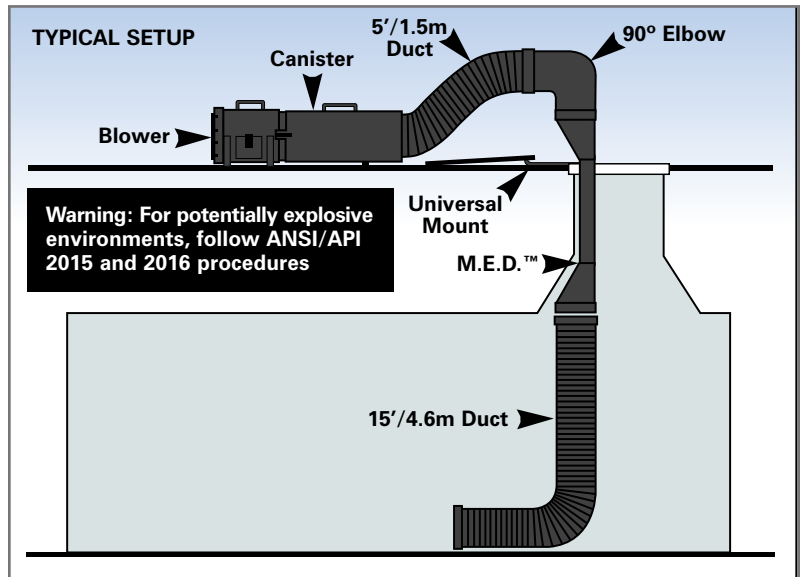
System Includes: 8"/20cm Blower/Exhauster, Quick-Couple[™] Canister with 15'/4.6m and 5'/1.5m of duct, Manhole Entry Device, 90° Elbow, Universal Mount

Patents: U.S. #6,843,274, #7,467,645, #7,992,593 B2; Canadian #2,561,299, #2,436,809; China CN1813137b; European #1491695; Australian 2004 202394



Order

EF7015-MEDXX	115V/60Hz Blower with 15'/4.6m and 5'/1.5m Duct
EF8015-MEDXX	220V/50Hz Blower with 15'/4.6m and 5'/1.5m Duct



SET-UP PROCEDURE

1. Remove Manhole Lid
2. Place Manhole Mount at the edge of the manhole so that the hook on the mount is hanging a few inches over the manhole. Place the Manhole lid at the opposite end (lid will be propped up by manhole mount).
3. Attach the 15'/4.6m Duct to the bottom of the M.E.D.[™]
4. Secure the M.E.D.[™] by hooking onto Manhole Mount
5. Attach the 90° Elbow by lining up the arrows at the bottom of the elbow with the arrows at the top of the M.E.D.[™] then twisting a half rotation.
6. Set up Blower and Canister with 5'/1.5m Duct approx. 7'/2m away from manhole. Attach Canister to blower using the rubber latches on the side of the Canister.
7. Pull out Duct from Canister and attach to the 90° Elbow
8. Plug Blower into power source and turn on.