

# INDUSTRIAL/ CONFINED SPACE

RAMFAN combines high performance turbofan design with high strength polymers to create a line of rugged, portable turbo blowers. The UB-Line is ideal for general use, confined space, hazardous ventilation and deliver the highest airflow in their class. The double-wall, polyethylene casing is light-weight, corrosion and chemical resistant and handles the bumps and falls of any job site.

## 8" / 20cm | UB20 Blower/Exhauster

- Powerful, compact size and lightweight
- High pressure axial blower with ultra-quiet operation
- Corrosion-proof, dent-resistant and virtually indestructible
- Double-walled UV resistant polyethylene housing
- Thermal switch provides overheat protection
- 15'/4.6m AC power cord w/ IP65 rain tested switch enclosure
- 15'/4.6m DC power cord w/ battery clips
- IMPA Code: ED7002 - 591406



UB20 (12V DC)



MODEL	UB20 (12V)	UB20 (50Hz)	UB20 (60Hz)
Order #	ED9002	ED8002	ED7002
STOCK LOCATIONS			
FREE AIR 15ft/4.6m 1-90° turn 15ft/4.6m 2-90° turns	862cfm/1,465m <sup>3</sup> /hr 695cfm/1,181m <sup>3</sup> /hr 586cfm/996m <sup>3</sup> /hr	819cfm/1,392m <sup>3</sup> /hr 659cfm/1,120m <sup>3</sup> /hr 558cfm/948m <sup>3</sup> /hr	980cfm/1,666m <sup>3</sup> /hr 789cfm/1,341m <sup>3</sup> /hr 666cfm/1,132m <sup>3</sup> /hr
DUCT ADAPTER(S)	2	2	2
IMPELLER	9-blade	9-blade	9-blade
WEIGHT	17lbs/8kg	17lbs/8kg	17lbs/8kg
DIMENSIONS (h/w/d)	14/12/13 in 355/305/330 mm	14/12/13 in 355/305/330 mm	14/12/13 in 355/305/330 mm
NOISE	74dB	74dB	74dB
MOTOR	0.33Hp/0.25kW	0.25Hp/0.19kW	0.33Hp/0.25kW
ELECTRIC	12V DC	240VAC, 1 $\phi$	110VAC, 1 $\phi$
AMPS – RUN	11.5A	1.3A	2.9A
CERTIFICATION			

Airflow Certified by Colorado Experimental Engineering Station, Inc. (CEESI)





## Quick-Couple™ Reversible Canister

Detachable in seconds, the Quick-Couple™ Canister with attached duct conveniently reverses from discharge to suction, making use and storage easier while protecting duct from rips and tears. Available with 15'/4.6m or 25'/7.6m of duct.

15'/4.6m canister: 14h x 12w x 31.5d in.  
35.6h x 30.5w x 80d cm

25'/7.6m canister: 14h x 12w x 41.5d in.  
35.6h x 30.5w x 105d cm

Order #	System Includes
ED7015	8" 110V Blower/Exhauster, Quick-Couple™ Canister w/ 15' duct
ED7025	8" 110V Blower/Exhauster, Quick-Couple™ Canister w/ 25' duct
ED8015	20cm 240V, 50Hz Blower/Exhauster, Quick-Couple™ Canister w/ 4.6m duct
ED8025	20cm 240V, 50Hz Blower/Exhauster, Quick-Couple™ Canister w/ 7.6m duct
ED9015	8" 12V Blower/Exhauster, Battery Clips, Quick-Couple™ Canister w/ 15' duct
ED9025	8" 12V Blower/Exhauster, Battery Clips, Quick-Couple™ Canister w/ 25' duct

## UB20 Turbo-Couple™

### Long Distance Ventilation Solution

Quick-connecting two or more RAMFAN UB20 axial blowers in series increases airflow up to 50% when blowing through long and windy duct runs.

Designed for duct runs up to 25'/7.6m, the UB20 airflow significantly drops when blowing through more than 75'/22.9m of duct or when confronted with multiple turns in the duct.

Long, windy duct runs need more power and pressure to deliver sufficient airflow, a costly proposition. The Turbo-Couple™ delivers what is needed by quickly joining two or more UB20's in series, each adding pressure and power to deliver a dramatic airflow increase through the duct.

Simple, cost effective and now available.

- Pushes *MORE* air through long windy ducts
- Ventilate through 250ft/75m duct
- UB-line compatible
- UB20xx compatible
- High impact polyethylene



Patent no. D602,347S

Order #	System Includes
ED7300	Turbo-Couple™ Accessory
ED7000TC	8" 110V, 60Hz Blower/Exhausters (qty. 2) and Turbo-Couple™
ED8000TC	20cm 240V, 50Hz Blower/Exhausters (qty. 2) and Turbo-Couple™