

Up Blast Extracting Fan

Commercial Kitchens Food Trucks



Low Profile Direct Drive
Up Blast Roof Mounted

airSupply™

US AirSupply Corp.,
HOUSTON, TEXAS, U. S. A.
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Description/Application

- Low Profile Centrifugal Up Blast Extractors are designed not just for restaurants but also for Food Truck Industry.
- Specifically designed for handling deep frying equipment and expelling grease, excessive heat, and smoke vertically.

Construction

- Light Aluminum 1060 Body construction and Blower made of Aluminum 3003 H14.
- 18 gauge galvanized iron base to withstand air pressure on bolts in the roof curb, designed to endure movement during transit.
- Impeller Construction: Heavy Gauge Aluminum Blade to resist the High Static Pressure.
- Waterproof Electrical Connection in the Lower Part of the Fan for easy Connections.
- UL listed Electrical components

- Air-tight oil and water drain for efficient maintenance.

Standard Equipment/Features

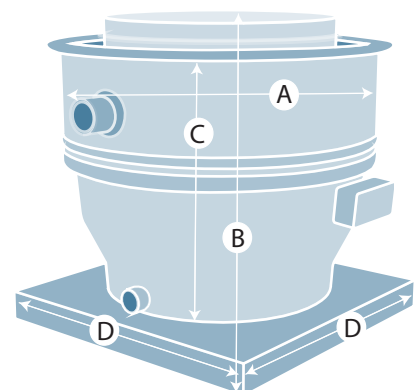
- Die-Cast Heavy 4" Duty hub.
- Keyed 5/8" motor shaft with set screw for secure attachment.
- All serviceable parts are accessible from one Side of the unit.
- Quiet and dynamically balanced for efficient and smooth operation.
- Permanent run capacitor motor.
- Equipped with one of the world's best motors.
- Warranty: Includes a 2-year replacement warranty for added assurance.

Performance Data

Modal	E-DUC1010-1	E-DUC1212-1	E-DUC1214-1
Rating			
Nominal Air Flow Rate (cfm)	2,050	2550	3500
Motor Capacity (Hp)	1/2	3/4	1
Noise Level (Sones)	14.2	15.5	16.1
Electrical Data			
Power Supply (v / ph / hz)	115/ 1 / 60		
Power Input (kw)	0.46	0.59	0.74
Full Load Currant (amps)	4	5.2	6.5
Blower			
Type	Centrifugal Backword Curve Single Inlet		
No of Blades	8	8	10
Size DxL (in)	13 x 5 1/4	14 x 5 1/4	16 x 5.5
Inlet Size (in)	10	12	15

Dimensional Data (Inches)

Model	Height	Diameter	Curb cap	Weight
E-DUC1010-1	B 22" C 19"	A 24"	D 18"	55 Lbs.
E-DUC1212-1	B 22" C 19"	A 26"	D 24"	61 Lbs.
E-DUC1214-1	B 22" C 19"	A 26"	D 24"	74 Lbs.



NOTE: SPECIFICATION AND PERFORMANCE DATA LISTED HERE IN ARE SUBJECT TO CHANGE WITHOUT NOTICE.