

# INDUSTRIAL HIGH CAPACITY VENTILATOR



Working in confined spaces can be tricky, and without the right equipment, dangerous. No matter what environment you have to deal with, a plentiful supply of fresh, circulating air or removal of harmful air is critical. To work comfortably and safely it is your job to take the proper safety precautions and choose the right equipment. Put simply, you have to insure the ventilator you choose will be durable, dependable and perform under the toughest conditions. For confined spaces that require a power house air ventilator, the UT-VAF-3000 can handle your most demanding industrial needs. With a forceful 1 H.P. motor, the UT-VAF-3000 can deliver both positive and negative airflow at an incredible maximum capacity of 2,091 CFM in the most difficult work environments. No matter what your industry or application-construction, demolition, utility, paper mill, shipyard, power station, tank purging, or manufacturing-the UT-VAF-3000 is designed to take on the toughest of jobs.

## FEATURES:

- CFM rating of 2796 (59.2 m3)
- Weighs on 32.5 pounds (14.74kg)
- Stackable to save storage or work area space
- Powerful 1Hp electric motor (.75 kW) capability
- Ideal for confined spaces that need greater airflow
- This model is available with an American 3-prong plug or with the European Shuko plug.

### MOTOR SPECIFICATIONS

MODEL: 3000	A	B
Voltage	115V AC	230V AC
Frequency	60 Hz	50 Hz
Phase	Single	Single
Electric Motor	1 hp	1 hp
Current (amps)	7.1	4.2
RPM	3,425	2,850
Max. SP	3"	2.5" (68mm/Aq)

### DIMENSIONS

MODEL	3000
Fan Type	Axial Blower/Extractor
Size	12" dia. (305mm)
Weight	32.5 lbs. (14.75kg)
Height	21" (533mm)
Length	17" (432mm)
Width	14" (355mm)



### AIR FLOW RATES

MODEL: 3000	A		B	
	CFM	M <sup>3</sup> /Min.	CFM	M <sup>3</sup> /Min.
Free Air	2,091	59.2	2,000	56.6
15' straight	1,756	49.7	1,700	48.1
15' 1-90 bends	1,637	46.3	1,400	39.6
15' 2-90 bends	1,500	42.5	1,250	35.4
25' straight	1,734	49.1	1,650	46.7
25' 1-90 bends	1,550	43.9	1,250	35.4
25' 2-90 bends	1,498	42.4	1,245	35.2
50' straight	1,643	46.5	1,425	40.3
100' straight	1,361	38.5	1,125	31.8

Flow rate performance verified by CEESI in accordance with AMCA STD 210.85.

**U-TECK™**

Your Safety... Our Solutions.

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