



Extract-All™

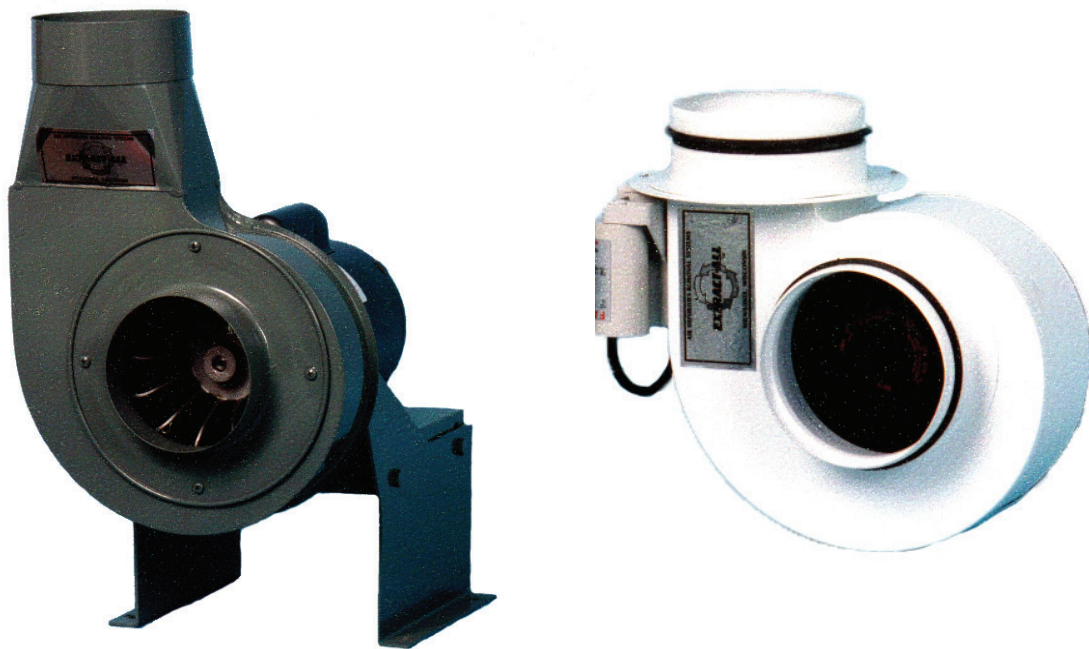
An exclusive Air Impurities
Removal Systems, Inc. brand

Extract-All™ Exhaust Blowers

Model 982 Series

Three compact fume and dust exhaust blowers are available, all with universal mounting brackets for attachment to wall, bench, or floor. The standard blower can satisfactorily handle exhaust from one to two Extract-All™ 2 1/2" or 3" diameter extractor arms. The 1/2 HP high-pressure blower can handle up to six extractor arms, while the 3/4 HP unit can handle up to ten extractor arms.

All three exhausters can also be used to extract fumes and dust from a variety of other source-point pickup hoods. An optional silencer is available for the 1/2 HP and 3/4 HP high pressure blowers for quiet operation.



Specifications

EXTRACT-ALL™ MODEL B-982-1A:

BLOWER/MOTOR ASSEMBLY: Totally enclosed, thermally protected; capacitor start; single inlet, forward curved centrifugal; ball bearing; impeller is mounted directly to the motor; blower is dynamically balanced. Typical motor life is 100,000 hours, depending on operating conditions, including ambient temperature, duty cycle, etc.

ELECTRICAL: 350 Watt, 2.8 amps, 120/1/60, 2000 RPM

COMPLIANCE: UL listed for US & Canada, CE Compliant

RATED FAN PERFORMANCE: 350 CFM @ .5" E.S.P.; 240 CFM @ 2.0" E.S.P.; 100 CFM @ 2.75" E.S.P.

CONSTRUCTION: Model B-982-1A has a 5" diameter gasketed inlet collar and a 5" diameter gasketed outlet collar. Universal brackets for wall, ceiling, bench, or floor mounting. White finish paint.

NOISE LEVEL: * 68 dBA at 6', 64 dBA at 12"

* with (2) extractor arms, plus exhaust duct attached. Noise levels will vary according to room construction, ambient noise, and attachments to the fan.

EXTRACT-ALL™ MODELS B-982-2 AND B-982-3:

ELECTRICAL: Model B-982-2: 1/2 HP, 120/1/60, 3450 RPM. Open drip proof motor.

Model B-982-3: 1/2 HP, 240/480/3/60, 3450 RPM. Open drip proof motor.

UL Listed under the component approval program, and CSA Approved.

CONSTRUCTION: Single inlet, radial design. Cast aluminum sparkproof fan. Heavy gauge welded steel shell. 4" diameter inlet collar, 5" diameter outlet collar. Gray finish paint. Universal bracket for wall, ceiling, bench or floor mounting.

RATED FAN PERFORMANCE: 600 CFM @ 3.45" E.S.P.; 480 CFM @ 3.62" E.S.P.; 370 CFM @ 3.82" E.S.P.

NOISE LEVEL: *72-74 dBA at 5', 70-71 dBA at 10', without silencer.

*68-70 dBA at 5', 66-68 dBA at 10', with silencer.

*with (6) extractor arms, plus exhaust duct, attached. Noise levels will vary according to room construction, ambient noise, and attachments to the fan.

EXTRACT-ALL™ MODELS B-982-4 AND B-982-5

ELECTRICAL: Model B-982-4: 3/4 HP, 120/1/60, 3450 RPM. Open drip proof.

Model B-982-5: 3/4 HP, 240/480/3/60, 3450 RPM. Open drip proof.

UL Listed under the component approval program, and CSA Approved.

CONSTRUCTION: Single inlet, radial design. Cast aluminum sparkproof fan. Heavy gauge welded steel shell. 4" diameter inlet collar, 5" diameter outlet collar. Gray finish paint. Universal bracket for wall, ceiling, bench or floor mounting.

RATED FAN PERFORMANCE: 800 CFM @ 2.75" E.S.P.; 600 CFM @ 3.70" E.S.P.; 400 CFM @ 4.77" E.S.P.; 300 CFM @ 5.33" E.S.P.

NOISE LEVEL: *73-74 dBA at 5', 71-72 dBA at 10', without silencer.

*69-70 dBA at 5', 68-69 dBA at 10', with silencer.

*with (6) extractor arms, plus exhaust duct, attached. Noise levels will vary according to room construction, ambient noise, and attachments to the fan.

All data has been obtained under controlled conditions. Variables occurring under actual working conditions may cause a slight variance to these specifications. In order to facilitate product improvements, specifications are subject to change without notice.

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