



Intelli-Sense Fiberglass Blowers

Intelli-Sense Multi-Speed Blowers are weatherized, direct drive, non-explosion-proof blowers controlled by a two or three position switch. Each blower has a reliable electronical commutated motor (ECM), which consumes one third less energy and is easier and less expensive to maintain than beltdrive motors.

Speed control box included for mounting on to of customer-supplied fume hood, and blower switch, and label for multiple speed operation.

Labconco Fiberglass Blowers are ideal for fum hood exhaust systems in moderate to highly corrosive conditions. The molded fiberglass reinforced polyester housing provides superior corrosion resistance.

Fiberglass Blowers are available that deliver as little as 275 CFM at 0.04" static pressure or up to 1050 CFM at 0.5" static pressure. Fiberglass Blowers are not recommended for use with Perchloric Acid.

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Астрахань (8512)99-46-04
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Белгород (4722)40-23-64
Брянск (4832)59-03-52
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Вологда (8172)26-41-59
Воронеж (473)204-51-73
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Калуга (4842)92-23-67
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Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
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Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

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Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

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Additional Features & Specifications

Features

- Housings are made from molded fiberglass reinforced polyester for durability and long life.
- Powder-coated steel base and weather cover provide long life in extreme weather.
- Direct drive ECM motor uses one third less energy than belt driven motors.
- Thermal override protection. RPM speeds are automatically attenuated to prevent motor overload.
- Flow-through vent holes and louvres allow air to circulate.
- Removable weather cover allows easy access to ECM motor and impeller shaft.
- Balanced, forward curved impellers made of injection-molded polypropylene resist corrosive atmospheres, operate quietly, and provide optimum air delivery.
- Inlet and discharge diameters are sized to receive rigid PVC ducting material directly for safe installation.
- Speed control box included for mounting on top of user-supplied fume hood, and blower-switch label* for multiple speed operation.
- When blower is properly installed to ductwork, sound levels range from 50 to 70 dba.
- Variable exhaust orientation adjusts to eight outlet positions for installation flexibility. Adjustable discharge direction accommodates auxiliary-air requirements or unusual blower locations.

**Label is factory-prepared for Protector XStream, Premier, XL, Stainless Steel, PVC, and Pass-Through Laboratory Hoods, and Basic and Fiberglass 30 Laboratory Hoods. For other hoods, the switch may require on-site hood modifications or mounting on an adjacent wall. Switch cutout is 0.83" x 1.45" (2.1cm x 3.7cm).*

Required Accessories

- Ductwork

[Intelli-Sense Multi-Speed Fiberglass Blower, 115v](#)



Catalog # 7181810

Product Subcategory: Fiberglass Blowers

Motor Type: Energy Efficient Direct Drive ECM Motor

CFM: Less than 1000, Between 1000 and 2000

Explosion-Proof: No

Hood Application: Moderate to highly corrosive

HP: 1

Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Intelli-Sense Multi-Speed Fiberglass Blower, 115v](#)



Catalog # 7181812

Product Subcategory: Fiberglass Blowers

Motor Type: Energy Efficient Direct Drive ECM Motor

CFM: Less than 1000, Between 1000 and 2000

Explosion-Proof: No

Hood Application: Moderate to highly corrosive

HP: 1

Inlet/Outlet: 12.38" Inlet, 12.75" Outlet

[Intelli-Sense Multi-Speed Fiberglass Blower, 230v](#)



Catalog # 7181820

Product Subcategory: Fiberglass Blowers

Motor Type: Energy Efficient Direct Drive ECM Motor

CFM: Less than 1000, Between 1000 and 2000

[Intelli-Sense Multi-Speed Fiberglass Blower, 230v](#)



Catalog # 7181822

Product Subcategory: Fiberglass Blowers

Motor Type: Energy Efficient Direct Drive ECM Motor

CFM: Less than 1000, Between 1000 and 2000

Hood Application: Moderate to highly corrosive

HP: 1

Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Intelli-Sense Multi-Speed
Fiberglass Blower without
Controls, 115V](#)



Catalog # 7181811

Product Subcategory: Fiberglass Blowers

CFM: Less than 1000, Between 1000 and 2000

Explosion-Proof: No

Hood Application: Moderate to highly corrosive

HP: 1

Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Intelli-Sense Multi-Speed
Fiberglass Blower without
Controls, 230V](#)



Catalog # 7181821

Product Subcategory: Fiberglass Blowers

CFM: Less than 1000, Between 1000 and 2000

Explosion-Proof: No

Hood Application: Moderate to highly corrosive

HP: 1

Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

Hood Application: Moderate to highly corrosive

HP: 1

Inlet/Outlet: 12.38" Inlet, 12.75" Outlet

[Intelli-Sense Multi-Speed
Fiberglass Blower without
Controls, 115V](#)



Catalog # 7181813

Product Subcategory: Fiberglass Blowers

CFM: Less than 1000, Between 1000 and 2000

Explosion-Proof: No

Hood Application: Moderate to highly corrosive

HP: 1

Inlet/Outlet: 12.38" Inlet, 12.75" Outlet

[Intelli-Sense Multi-Speed
Fiberglass Blower without
Controls, 230V](#)



Catalog # 7181823

Product Subcategory: Fiberglass Blowers

CFM: Less than 1000, Between 1000 and 2000

Explosion-Proof: No

Hood Application: Moderate to highly corrosive

HP: 1

Inlet/Outlet: 12.38" Inlet, 12.75" Outlet

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