

JET-KLEEN™ LIMITED



Safe Personnel Blow-Off & Drying System



Installation & Operation Manual

MODELS:

JKL-115

JKL-240



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OVERVIEW & FEATURES

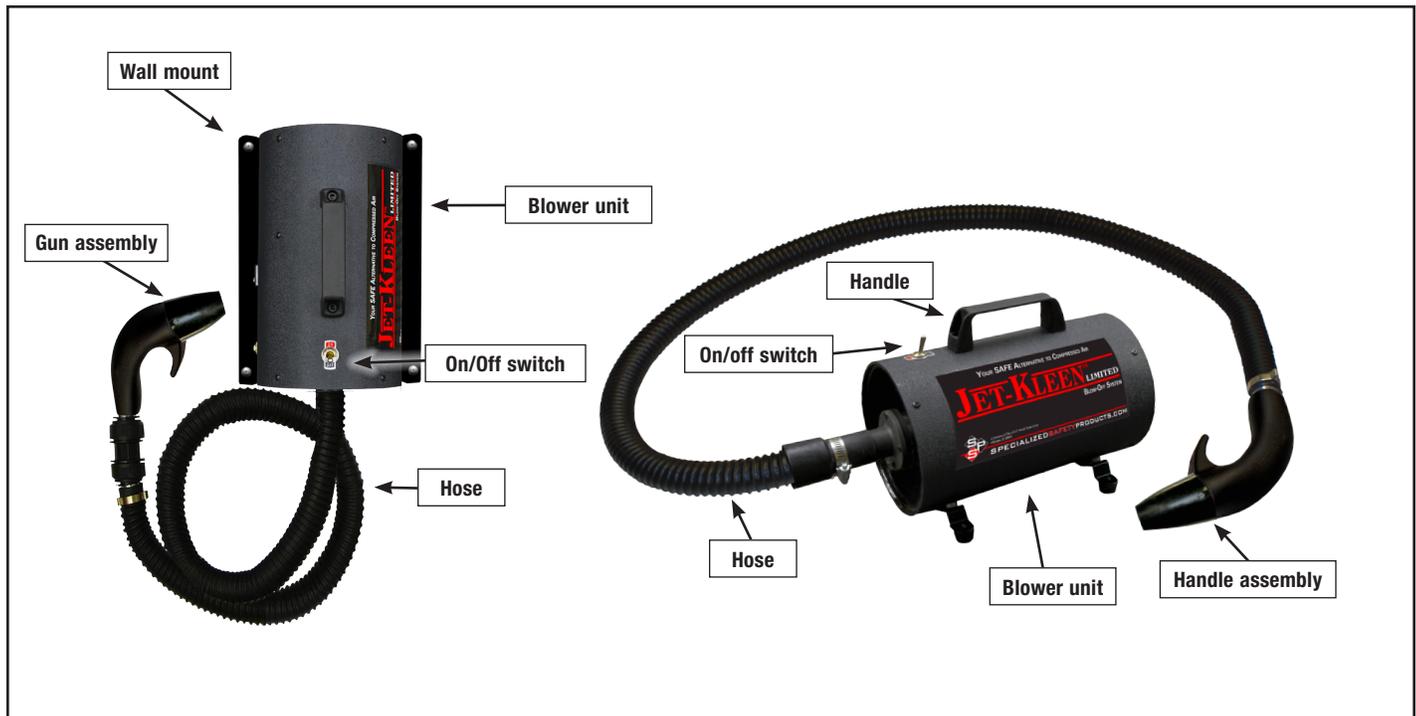


Figure 1. Jet-Kleen units and major components.

STANDARD FEATURES

All Models

- 1.9 PSI
- Velocity: 22,000' per minute
- Noise level below 78dB
- CSA, CE, and U.L. approved motor components
- Removes dust, fibers, water, powders and more
- Can be safely directed at the body
- Heavy-duty construction
- Industrial technology for durability
- Advanced technology air flow system
- Virtually maintenance-free

OPTIONS AND ACCESSORIES

- Wall-Mount Bracket
- Quick Disconnect Swivel Connector
- Ergonomic Pliable Plastic Chip Guard
- Pliable Plastic Nozzle Replacement
- Chip Guard

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RECEIVING & UNPACKING

RECEIVING

Immediately upon receipt of your Jet-Kleen Limited, check the crate and all packaging materials for shipping damage. The unit must be thoroughly examined upon arrival to ensure that there is no damage by the freight carrier.

Notify the carrier and Specialized Safety Products promptly of any damage or shortage, either visible or concealed, and request an inspection. Failure to follow these instructions may result in the carrier's refusal to accept responsibility for any damages or shortages. Do not discard or destroy the crate or any packaging materials.

Claims for damages usually must be submitted to the freight carrier within three (3) days. If the Jet-Kleen Limited is damaged, it should not be unpacked or set up prior to an inspection by the carrier's representative. **Specialized Safety Products is not responsible for any damage claims which are not honored by the freight carrier.** In the event that shipping damage occurs, we suggest that photos be taken to document the damages at the time of delivery.

UNPACKING

After you have inspected the packaging materials for shipping damage, you may proceed to unpack the Jet-Kleen Limited.

1. Carefully unpack the Jet-Kleen Limited, taking precautions not to damage the unit and any other enclosed components
2. Check the Jet-Kleen Limited and all components for indications of shipping damage, as described in the RECEIVING section of this manual.
3. Carefully set the Jet-Kleen Limited in position at the desired location in your facility.

SAFETY PRECAUTIONS



CAUTION

Please read all information regarding safety precautions. Failure to follow these procedures may void your warranty.

OWNER RESPONSIBILITIES

To ensure the safe and trouble-free installation and operation of this equipment, the operator(s) must have a thorough understanding of the contents of this manual. Therefore, it is the responsibility of the Equipment Owner to ensure that every operator of this equipment:

1. Read, understand, and observe the procedures recommended in the Receiving and Uncrating sections of this manual prior to uncrating.
2. Read and understand the Safety Precautions, Operation, and Maintenance sections prior to operation.
3. Read, understand, and observe the General Safety and Electrical Safety Guidelines prior to operation.
4. Observe fundamental regulations pertaining to workers' protection and accident prevention.
5. Observe additional and supplementary rules and regulations in effect at the your place of business.

Once trained, equipment operators should be continually evaluated to ensure that they understand and are adhering to safety guidelines and operating procedures.

GENERAL SAFETY

1. The On/Off switch for the unit is located on the cylindrical enclosure at the end furthest from the blower hose. The switch toggles between OFF and ON.
2. Be sure the portable unit stands level its four feet.
3. Do not remove any guarding or the flexible hose at any time. Do not allow objects to pass through the guard while the fan is rotating.
4. Always switch the unit off at the main electrical supply and remove the plug before cleaning the Jet-Kleen Limited. Do not use a pressure washer or steam washer to clean the unit.
5. Eye protection should be worn at all times while operating the unit.
6. Do not aim the Jet-Kleen Limited at the eyes or ears.

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ELECTRICAL SAFETY

1. The unit should be connected to an electrical supply that is surge protected and in compliance with local codes.
2. The unit is fitted with a standard three-prong plug with a 15A circuit breaker.
3. Ensure that the correct supply voltage is available before switching on the unit.
4. Ensure the voltage being used corresponds with the voltage on the machine parts. The standard motors are 115V, 1Ph, 50/60Hz and 240V, 1Ph, 50/60Hz
5. Check the AC cable for nicks and cuts (regularly inspect the cable to ensure it is in good condition).
6. Do not pull the portable unit by the electrical cable or the hose.
7. Only qualified personnel may access electrical system.
8. There are no serviceable parts in the fan unit.

REPLACEMENT PARTS

This unit was designed, engineered, and built with operator safety and optimum performance as primary objectives. Substitution of non-OEM parts may jeopardize safety, void any warranties, and adversely impact performance.

INSTALLATION & SETUP

After you have unpacked the Jet-Kleen Limited and familiarized yourself with this manual, you may proceed to installation and setup of the unit. Set up the portable Jet-Kleen Limited where you intend to use it, making sure there is an available electric supply and adequate clearance.

The Jet-Kleen Limited should be placed so that the four feet are in contact with a level or flat surface.

The Jet-Kleen Limited should be plugged into an appropriate grounded outlet. Turn the switch to ON to operate the Jet-



IMPORTANT 

TO PREVENT OVERHEATING AND POSSIBLE PERMANENT DAMAGE TO THE UNIT, DO NOT RUN THE JET-KLEEN LIMITED CONTINUOUSLY FOR MORE THAN THREE HOURS.

Kleen Limited. Turn switch to off when finished.

Nozzle Assembly Attachment

To attach the nozzle assembly, follow these simple instructions:

1. Leave the locking ring open (unscrewed) as shown in Figure 2. If the locking ring is in the closed position, rotate the locking ring on the swivel connector

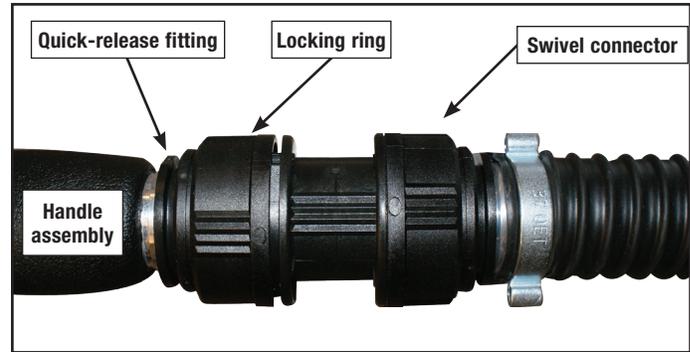


Figure 2. With locking ring unscrewed (as pictured) depress quick release ring then pull quick-release fitting toward hose.

- (Figure 2) counterclockwise 180° until it clicks.
2. Push the new nozzle assembly firmly into place.
3. Close the locking ring by rotating it 180° back to its original position.

Nozzle Assembly Detachment

To detach the nozzle assembly:

1. Rotate the locking ring on the swivel connector (Figure 2) counterclockwise 180° until it clicks.
2. Depress the quick release ring.
3. Pull the quick-release fitting toward the hose away from the gun assembly.
4. Twist and pull out the gun assembly.

Note  Follow similar procedures when replacing the hose by using the locking ring and quick-release fitting on the hose end of the swivel connector.

Optional Wall-Mount Bracket

To install the Optional Wall-Mount Bracket to your Jet-Kleen Limited unit:

1. Remove the four rubber feet from the Jet-Kleen Limited using an Allen wrench.
2. Leave the mounting hardware attached to the Jet-Kleen Limited unit as this will be used to attach the wall-mount bracket.
3. Attach the Optional Wall Mount Bracket to the mounting hardware using the four flathead screws provided with the bracket.
4. Secure using a flathead screwdriver.

The Jet-Kleen Limited may now be wall-mounted in a location of your choice using appropriately-rated fasteners.

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Air Filter Replacement

The air filter is located on the non-hose end of the portable Jet-Kleen Limited unit. The filter is accessed by removing the filter guard, which is secured with four screws. Simply pull



Figure 3. Changing the air filter.

out the used filter and insert a new one (Figure 3).

Replacing the filter is recommended at least every six months, although your specific application and operating conditions may warrant much more frequent filter replacement.

Replacement filters for the entire Jet-Kleen series are available from Specialized Safety Products.

IMPORTANT: To prevent overheating and possible permanent damage to the unit, **DO NOT** run the Jet-Kleen Limited continuously for more than three hours.

TECHNICAL INFORMATION

GOVERNMENT REGULATIONS

The Jet-Kleen Limited has been designed in accordance with the following directives:

- EN55014-1 EMC Directive (Emissions)
- EN55014-2 EMC Directive (Immunity)
- EN60335-2-69 Low Voltage (Electrical Safety Testing)
- EN61000-3-2 EMC - Limits for harmonic current emissions
- EN61000-3-3 EMC - Limits of voltage changes, fluctuations and flicker in public low-voltage supply systems



Output pressure greater than 3 PSI is legally prohibited in Europe. In the US, we conform to OSHA Standard number 1910.242(B).

PSI SPECIFICATIONS

1.9 PSI

VELOCITY

22,000' per minute

NOISE LEVEL

Below 78dB (A)

SPACE REQUIREMENTS

- Weight: 18.6 lbs. (8.4kg)
- Dimensions: 16.6"L x 11.3"W x 13.7"H (42.2cm x 28.7cm x 34.8cm)

SHIPPING REQUIREMENTS

- Weight: 23 lbs. (8.4kg)
- Dimensions: 23"L x 16"W x 17"H (58.4cm x 40.6cm x 43.2cm)

MODELS AND SPECIFICATIONS

CATALOG NUMBER	HOSE	ELECTRICAL SPECIFICATIONS	WEIGHT
JKL-115	96" (244cm)	115V, 1Ph, 50/60Hz	18.6 lbs. (8.4kg)
JKL-240	96" (244cm)	240V, 1Ph, 50/60Hz	18.6 lbs. (8.4kg)

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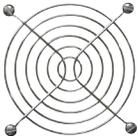
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REPLACEMENT PARTS

CATALOG #	DESCRIPTION
JKL-RF	Rubber Feet (Set of 4)
JKL-GA	Complete Handle Assembly (JK-NO Included)
JKL-FMH	Hose Without Adapter for Swivel Connector
JKL-FMHS	Hose With Adapter for Swivel Connector
JK-NO	Nozzle
JK-FE	Filter
JKL-VM	Vacuum Motor 115V

CATALOG #	DESCRIPTION
JKL-VM-240	Vacuum Motor 240V
JKL-OS	On/Off Switch
JKL-OS-240	On/Off Switch 240V
JKL-FG	Filter Guard
JK-CG	Chip Guard
JKL-WMB	Wall Bracket
JK-SC	Swivel Connector

 <p>JKL-RF Rubber Feet for Jet-Kleen Limited</p>	 <p>JKL-GA Complete Handle Assembly JK-NO included</p>	 <p>JKL-FMH Portable Hose (96"/244 cm)</p>	 <p>JKL-FMHS Portable Hose with Adapter for Swivel Connection (96"/244 cm)</p>	 <p>JK-CG Chip Guard</p>
 <p>JK-NO Nozzle</p>	 <p>JK-FE Filter Assembly</p>	 <p>JKL-VM Vacuum Motor 115V</p>	 <p>JKL-VM-240 Vacuum Motor 240V</p>	 <p>JK-SC Swivel Connector</p>
 <p>JKL-OS On/Off Switch</p>	 <p>JKL-OS-240 On/Off Switch 240V</p>	 <p>JKL-FG Filter Guard</p>	 <p>JKL-WMB Wall Bracket</p>	

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LIMITED WARRANTY

Specialized Safety Products/A.W.T. equipment is warranted against defects in workmanship and materials for a period of one (1) year or 2,500 hours running time from the shipping date of the equipment from A.W.T. World Trade, Chicago, IL 60641. Warranties are not included for any product or machine invoice that remains unpaid according to the conditions of the Sales Agreement/Quotation.

This limited warranty does not cover failure of parts or components resulting from misuse or lack of maintenance.

Specialized Safety Products/A.W.T. is not responsible for installation or replacement of any defective part or its replacement. Service labor, travel cost and sustenance charges are the responsibility of the customer on all defective parts. Removal or installation, if requested, is billed at prevailing service rates.

Any part determined to be defective, in workmanship and material, under this limited warranty period will be repaired or replaced, at our option, without charge, when returned within 30 days from the date the Return Authorization was issued. Specialized Safety Products/A.W.T. is not obligated to cover any freight costs. Customers must obtain a return authorization number from our Customer Service Department or service manager before returning any defective part. The consumer must return parts via prepaid postage or prepaid freight to the following address:

**A.W.T. World Trade Inc.
4321 N. Knox Ave.
Chicago, IL 60641 USA**

Consequential damages, lost time, material loss, inconvenience, or any other contingent liabilities are expressly not covered by this warranty. We specifically make no other warranties, expressed or implied, other than the above Limited Warranty.

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