

DUST MONKEY ICEF

WWW.DUSTMONKEY.NET

SPECIFICATIONS

Due to the pressure generated by the electric fan located above the unit in order to avoid blockage due to contact with any corrosive or explosive dusts or gases, the polluted air is subjected to hydro centrifugation processing. This allows the air to pass through a centrifugation unit and at the same time hits it with a violent jet of water to capture and demolish any impurities. The air filtered by this process is passed through a series of Chicanes where it deposits any residual drops of water and finally, after having slowed down in the deceleration chamber, it is discharged

into the environment. The water with the captured dusts collects in a lower tank and is continuously recycled via a pump that is designed for the lifting of turbid or muddy liquids, whereas the tank level is maintained constant by applying an electronic level check. The electric control board is included in the supply. The average yield of capture of the dust for the Icef filter unit is approximately 95% for extremely fine particles (5 micron), whereas it reaches 99.8% for particles of the same granulometry or those over 25 micron. Contrary to normal fabric dust removers that require



shaking or cleaning of blocked filters after a certain length of operation, the Icef maintains constant air-flow and pressure losses since it is not equipped with filters or separators.

FEATURES

- * The Icef air scrubber can be used in the foundry, metal processing, chemical, mining, and wood industries.
- * Filter provides an average yield of capture of 95% efficiency.
- * Since it is not equipped with filters or separators, the Icef maintains constant air-flow and pressure losses.

OPTIONS

- * Automatic sludge extractor to render the discharge of dusts operations automatic.
- * Flameproof version
- * AFON Silencer

DIMENSIONS, ETC.

Dust Monkey products are manufactured in metric sizes but described here and on the web site in their closest English equivalent. Representative sizes and dimensions are described here. Custom sizes and materials are available.

Diameters:
63 mm: 2.5 inches
75 mm: 3 inches
100 mm: 4 inches
125 mm: 5 inches
160 mm: 6 inches
200 mm: 8 inches

Lengths:
1.5m: 5 feet
2.0m: 6 feet
3.0m: 10 feet
4.0m: 13 feet
5.0m: 16 feet
6.0m: 20 feet
7.0m: 23 feet
8.0m: 26 feet
9.0m: 30 feet

WWW.DUSTMONKEY.NET

Komodo Enterprises, Inc. DBA
Dust Monkey
2620 S. Maryland Pkwy
Suite 14, Box 863
Las Vegas, NV 89109

California Office
8915 Research Dr.
Irvine CA, 92618

Tel: 949.341.0314

Fax: 949.341.0315

E-mail: info@dustmonkey.net



*Tough, Durable,
Rugged, Reliable,
Stout Construction*

Visit all our web sites:
WWW.DUSTMONKEY.NET
WWW.DUCTMONKEY.NET
WWW.MONKEYARMS.COM



*Experts in Dust, and
Fume Control.*

MODELS AVAILABLE

ICEF	ELECTRIC FAN				ELECTRIC PUMP				
	MAX AIR FLOW (CFM)	POWER (HP)	RPM	VOLTAGE (V)	POWER (HP)	RPM	VOLTAGE (V)	CAPACITY	WEIGHT (LB)
ICEF 25	1471	4	2800	230/400	2	2800	230/400	12	882
ICEF 45	2649	7.5	2800	400/690	2	2800	230/400	23	1213
ICEF 65	3826	10	2800	400/690	4	2800	230/400	46	1543
ICEF 90	5297	15	2800	400/690	4	2800	230/400	53	2205
ICEF 120	7063	25	2800	400/690	4	2800	230/400	60	3086

WWW.DUSTMONKEY.NET

TERMS AND CONDITIONS

PAYMENTS AND TERMS

Prices quoted are good for 30 days unless otherwise noted. Dust Monkey accepts cash, check, wire transfer, or credit cards. All prices are quote in US Dollars, unless otherwise noted. All sales are final. All freight is FOB, Las Vegas, Nevada unless otherwise noted. All goods remain the property of Dust Monkey until paid in full. Payment is due at time of order unless credit has been granted. All past due accounts accrue a service fee of 3% per month. Dust Monkey is a DBA of Komodo Enterprises, Inc., a Nevada Corporation.

PRIVACY STATEMENT

Komodo Enterprises Inc. respects your privacy and will not divulge your contact information to any third party organization or entity without your express permission. In addition, our web sites gather no unauthorized information from your computer during your visit with us. All phone calls to Dust Monkey may be monitored or recorded.

ACCURACY

Dust Monkey assumes no responsibility for errors or omissions in this web site or documents which are referenced by or linked to this site. This site could include technical or other inaccuracies. Changes are periodically added to the information, and Dust Monkey may change the products or services described at any time. Contact Customer Service for further information before relying on any information contained herein. The information provided on this site, including text, images, and links, are provided "AS IS" by Dust Monkey solely as a convenience to its visitors. This information is without any warranties, express or implied, including but not limited to warranties of merchantability, fitness for a particular purpose or non-infringement.

WARRANTY & INDEMNITY

Dust Monkey warrants products it manufactures for a period of 90 days to the original purchaser from the date of purchase. Items not manufactured by Dust Monkey are limited to their own manufacturer's warranties. This warranty does not apply to defects due directly or indirectly to misuse, negligence, accidents, abuse, repairs, or alterations or lack of maintenance. This is Dust Monkey's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. Dust Monkey does not warrant or represent that the merchandise complies with the provisions of any law or acts. In no event shall Dust Monkey liability under this warranty exceed the purchase price paid for the product. Both parties agree to binding arbitration in Las Vegas, Nevada. Dust Monkey shall in no event be liable for death, injuries to persons or property or for incidental, and contingent, special, or consequential damages arising from the use of our products. Dust Monkey warrants products only for the specific use expressly agreed to at time of purchase by Dust Monkey in writing. Motors should only be started and stopped up to 4 - 10 times per hour. Starting motors more frequently can cause heat build up and can cause the motor overload to trip or cause motor damage. In general, motors should be started and stopped as little as possible for maximum lifespan and best economy (electrical use). *Note: Motors should be protected from extreme weather to prolong motor life. All claims, including claims covered under the limited warranty, are subject to inspection and investigation before Buyer's claim is settled. Any parts returned for warranty or repair will not be accepted without an RMA number and must be shipped pre-paid. Contact Customer Service with the original bill of sale to obtain an RMA number.