

KRUGER GROUP

• SINGAPORE (KVI)

KRUGER VENTILATION INDUSTRIES PTE LTD
No. 10 Buroh Street #06-06, West Connect Building, Singapore 627564
Tel: +65 68611577 - Fax: +65 68613577
Email: mktg@krugerasia.com
Website: www.krugerfan.com

• THAILAND (KVA)

KRUGER VENTILATION INDUSTRIES ASIA CO. LTD.
30/105 Moo 1, Srisakorn Industrial Estate,
Chetsadawitthi Road, Khok Kham Mueng, Samutthasakorn 74000, Thailand
Tel: +662 1050399 - Fax: +662 1050373
Email: mktg@krugerventasia.co.th

• MALAYSIA

KRUVENT INDUSTRIES (M) SDN BHD
Lot 850, Jalan Subang 7, Taman Perindustrian Subang,
47500, Subang Jaya, Selangor D.E.
Tel: +603 80743399 - Fax: +603 80743388
Email: mktg@kruger.com.my

• SHANGHAI

SHANGHAI KRUGER VENTILATION CO. LTD
No. 500 Yuanguo Road, Anting, Jiading, Shanghai 201814 P.R. China
Tel: +86 21-69573256 - Fax: +86 21-69573296
Email: shkruger@krugerchina.com

• BEIJING

BEIJING KRUGER VENTILATION CO. LTD
Level 7, A Block, Rong International Building, 29 Jinghai San Road, BDA,
Beijing, P.R. China 100176
Tel: +86 10-67881366 - Fax: +86 10-67880566
Email: krugerbj@krugerj.com

• TIANJIN

TIANJIN KRUGER VENTILATION CO. LTD
No.168 Anyuan Road, Jingjin Science and Technology Park,
Wuqing District, Tianjin, China
Tel: +86 22-22143480/3481 - Fax: +86 22-22143482
Email: krugerjt@krugerjt.com

• PHILIPPINES

KRUGER M&E INDUSTRIES CORPORATION
FAPU Compound, E. Rodriguez Ave.
Tomasian, Marikina City 1773, Philippines
Tel: +63 2-8622892/6/67, 5334059 - Fax: +63 2-8622891
Email: mktg@krugerph.net

• INDONESIA

P.T. KRUGER VENTILATION INDONESIA
Jl. Teuku Umar No.20,
Karawad - Tangerang 15115, Indonesia
Tel: +62 21-512288/513557 - Fax: +62 21-5135502
Email: mktg@krugerindo.co.id

• KOREA

NEOMATE CO. LTD
2-1010, Acs High Tech City B/D, 775 Gyeongin-ro,
Yeongdeungpo-gu, Seoul, Korea. Postal Code 07299
Tel: +82-2-2679-2052 - Fax: +82-2-2679-2174
Email: y789@neomate.co.kr

• DUBAI

KRUGER VENTILATION INDUSTRIES, GULF BRANCH
Jebel Ali Free Zone Area (JAFZA)
P.O. Box No. 250295, Dubai, UAE
Tel: +971 4 8819188/8832017 - Fax: +971 4 8832018
Email: johnc@krugerasia.com

• MYANMAR

KRUGER VENTILATION (MYANMAR) CO.,LTD
Room No. F21, Thiri Yadanar Whole Sale Market, (Hwawunbe)
Toe Cha Ward, North Okkalapa Township, Yangon.
Tel: +95 9 763141081/2/3
Email: htoon@krugermm.com

• SINGAPORE (KEN)

KRUGER ENGINEERING PTE LTD
No. 10 Buroh Street #06-06, West Connect Building, Singapore 627564
Tel: +65 68631191 - Fax: +65 68631151
Email: mktg@krugerasia.com

• THAILAND (KVT)

KRUGER VENTILATION IND. (THAILAND) CO. LTD
30/105 Moo 1, Srisakorn Industrial Estate,
Chetsadawitthi Road, Khok Kham Mueng, Samutthasakorn 74000, Thailand
Tel: +662 1050399 - Fax: +662 1050370-2
Email: mktg@kruger.co.th

• TAIPEI

KRUGER VENTILATION (TAIWAN) CO. LTD
No. 157, Ping-an Rd, Hengfeng Village,
Dayuan Shiang Tsoysan County 337, Taiwan
Tel: +886 3-3859119 - Fax: +886 3-3859118
Email: sales@krugervn.com.tw

• GUANGZHOU

GUANGZHOU KRUGER VENTILATION CO. LTD
No. 9 Huahui Road, Huashan, Huadu, Guangzhou, P.R. China 510880
Tel: +86 20-62356633 - Fax: +86 20-66786001/86786000
Email: gkruger@krugergz.com

• WUHAN

WUHAN KRUGER VENTILATION CO. LTD
Level 7, A Block, Rong International District, Wuhan, Hubei, P.R. China 430000
Tel: +86 27-83248840/83060522/83097505
Fax: +86 27-83261886
Email: whkruger@krugervh.com

• HONG KONG

KRUGER VENTILATION (HONG KONG) LIMITED
Flat C, 9/F, Yeung Yiu Chung (No.8) Industrial Building,
20 Wang Ho Road, Kowloon Bay, Kowloon, Hong Kong
Tel: +852 22469182 - Fax: +852 22469187
Email: info@kruger.com.hk

• AUSTRALIA

S&P-KRUGER AUSTRALIA PTY LTD
2 Cunningham St,
Moorebank, N.S.W. 2130
Tel: +61 2-98227747 - Fax: +61 2-98227757
Email: info@sandpkruger.com.au

• INDIA

KRUGER VENTILATION INDUSTRIES (INDIA) PVT LTD
Kruger Centre, Mumbai-Nasik Highway,
Kalanganon, Shahapur, Thane 421601, Maharashtra, India
Tel: +91 9965582999/9977557211 - Fax: +91 2527 240075
Email: sales@krugervn.com

• INDIA (NORTH)

KRUGER VENTILATION INDUSTRIES (NORTH INDIA) PVT LTD
Plot No. -191, Sector - 59, Balaajah, Faridabad - 121 004, Haryana, India
Tel: +91-9958991660/9171449656
Fax: +91-1294135820
Email: sales.kri@krugervn.com

• VIETNAM

KRUGER VENTILATION INDUSTRIES (VIETNAM) CO. LTD
Lot A7, 2-4, C2 Road, Bourbon An Hoa IP, An Hoa,
Trang Bang Dist., Tay Ninh Province, Vietnam
Tel: +84-66 3585200/01/02 - Fax: +84-66 3585199
Email: mktg@krugervn.com



General Instructions MTD Series



IGB026.0/0603



Installation

The construction of the MTD series extractors enables them to be fitted anywhere into the ducting system. In addition, they may be installed in horizontal and vertical position.

Firstly, fix the support bracket assembly in position where the extractor is to be located. If it is convenient, we recommend that the fan to be put at least one metre from the nearest air inlet or outlet terminal or from any bend in the ducting. The fan body should then be fixed to the support by fitting the clamps into the lugs and then tightening the fixing screws.

The fan should then be connected to the ducting. In order to avoid losses in efficiency and performance, we do not recommend that the fan is used in conjunction with ducts of a lesser diameter than the fan outlet. We also recommend the use of flexible or resilient couplings to reduce the transmission of noise and vibration.

Wiring

Warning: The appliance must be earthed. (Except for MTD 100)

- The extractor is equipped with a Single phase motor which should be connected to a single phase mains supply of the voltage and frequency given on the rating plate.
- There should be a double pole isolator switch (min. air gap 3mm) of the supply wiring to the unit.
- The extractor is fitted with a two speeds motor that can also be speed controlled.
- A terminal box is incorporated to provide easy installation. The connections should be made according to fig. 2.
- It is advised not to remove components other than those mentioned, as any tampering would automatically cancel the KRUGER guarantee.

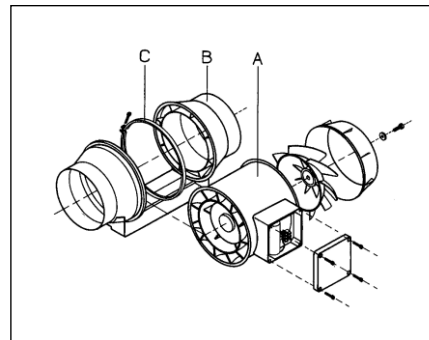


Fig. 1

Model	Ø mm
MTD 100	100
MTD 125	125
MTD 160	160
MTD 200	200
MTD 250	250
MTD 315	315

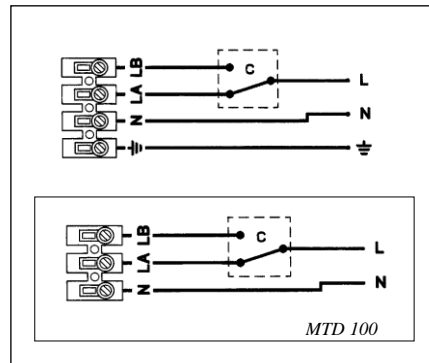


Fig. 2

LB - Low Speed
LA - High Speed
N - Neutral
C - Switch

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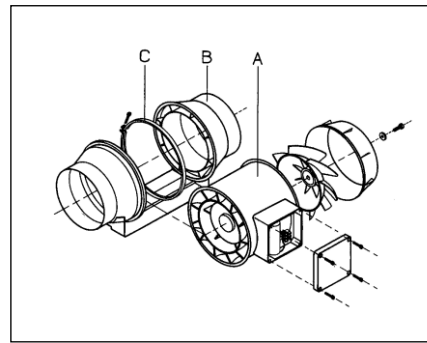


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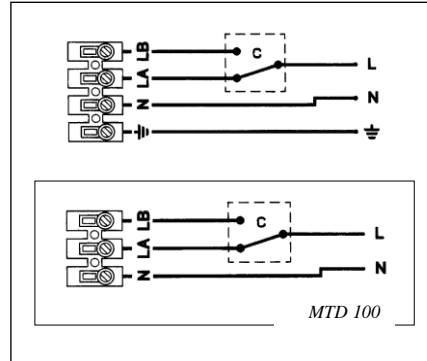


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Email: mktg@krugerasia.com
Website: www.krugerfan.com

• THAILAND (KVA)

KRUGER VENTILATION INDUSTRIES ASIA CO. LTD.
30/105 Moo 1, Sinsakorn Industrial Estate,
Chotsadawitthi Road, Khok Kham Muang, Samutthasakorn 74000, Thailand
Tel. +662 10503399 - Fax +662 10503373
Email: mktg@krugerventilasia.co.th

• MALAYSIA

KRUVENT INDUSTRIES (M) SDN BHD
Lot 850, Jalan Subang 7, Taman Perindustrian Subang,
47500, Subang Jaya, Selangor D.E.,
Tel. +603 801743399 - Fax +603 801743388
Email: mktg@kruger.com.my

• SHANGHAI

SHANGHAI KRUGER VENTILATION CO. LTD
No. 500 Yuangqiao Road, Anjing, Jieding, Shanghai 201814 P.R. China
Tel. +86 21-69573266 - Fax +86 21-69573296
Email: shkruger@krugerchina.com

• BEIJING

BEIJING KRUGER VENTILATION CO. LTD
Level 7, A Block, Rising International Building, 29 Jinghai San Road, BDA,
Beijing, P.R. China 100176
Tel. +86 10-67881366 - Fax +86 10-67880566
Email: krugertj@krugertj.com

• TIANJIN

TIANJIN KRUGER VENTILATION CO. LTD
No.168 Anyuan Road, Jingjin Science and Technology Park,
Wuqing District, Tianjin, China
Tel. +86 22-22143804861 - Fax +86 22-22143482
Email: krugertj@krugertj.com

• PHILIPPINES

KRUGER M&E INDUSTRIES CORPORATION
FAPI Compound, E. Rodriguez Ave,
Tunasan, Muntinlupa City 1773, Philippines
Tel. +63 2-8622892/416/7, 5534059 - Fax +63 2-8622891
Email: mktg@krugerph.net

• INDONESIA

P.T. KRUGER VENTILATION INDONESIA
Jl. Teuku Umar No.20,
Karawad - Tangerang 15115, Indonesia
Tel. +62 21-5512288/5513557 - Fax +62 21-5513502
Email: mktg@krugerindo.co.id

• KOREA

NEOMATE CO. LTD
2-1010, Ace High Tech City B/D, 775 Gyeongin-ro,
Yeongdeungpo-gu, Seoul, Korea. Postal Code 07299
Tel. +82-2-2679-2052 - Fax. +82-2-2679-2174
Email: y7890@neomate.co.kr

• DUBAI

KRUGER VENTILATION INDUSTRIES, GULF BRANCH
Jebel Ali Free Zone Area (JAFZA)
P.O. Box No. 262949, Dubai, UAE
Tel. +971 4 8819188/8832017 - Fax. +971 4 8832018
Email: johncv@krugerasia.com

• MYANMAR

KRUGER VENTILATION (MYANMAR) CO.,LTD
Room No. F21, Thiri Yadanar Whole Sale Market, (Htaunwunbe)
Toe Cha Ward, North Okkalapa Township, Yangon.
Tel. +95 9 783141081/2/3
Email: htsoon@krugermm.com

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No. 10 Buroh Street #06-06, West Connect Building, Singapore 627564
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30/105 Moo 1, Sinsakorn Industrial Estate,
Chotsadawitthi Road, Khok Kham Muang, Samutthasakorn 74000, Thailand
Tel. +662 10503399 - Fax +662 1050370-2
Email: mktg@kruger.co.th

• TAIPEI

KRUGER VENTILATION (TAIWAN) CO. LTD
No. 157, Ping-an Rd, Hengfeng Village,
Dayuan Shang Tanyuan County 337, Taiwan
Tel. +886 3-3859119 - Fax +886 3-3859118
Email: sales@krugertw.com.tw

• GUANGZHOU

GUANGZHOU KRUGER VENTILATION CO. LTD
No. 9 Huahui Road, Huashan, Huadu, Guangzhou, P.R. China 510880
Tel. +86 20-66356635 - Fax +86 20-86786001/86786500
Email: gkruger@krugergz.com

• WUHAN

WUHAN KRUGER VENTILATION CO. LTD
No. 805, Hulan Ave, Dongxihu District, Wuhan, Hubei, P.R. China 430000
Tel. +86 27- 83248849/83060522/83097505
Fax +86 27- 83261886
Email: whkruger@krugervh.com

• HONG KONG

KRUGER VENTILATION (HONG KONG) LIMITED
Flat C, 9/F, Yeung Yiu Chung (No.8) Industrial Building,
20 Wang Hoi Road, Kowloon Bay, Kowloon, Hong Kong
Tel. +852 22469182 - Fax +852 22469187
Email: info@kruger.com.hk

• AUSTRALIA

S&P-KRUGER AUSTRALIA PTY LTD
2 Cunningham St,
Moorebank N.S.W. 2170
Tel. +61 2-96227747 - Fax +61 2-96227757
Email: info@sandkruger.com.au

• INDIA

KRUGER VENTILATION INDUSTRIES (INDIA) PVT LTD
Kruger Centre, Mumbai-Nasik Highway,
Kalambangan, Shahapur, Thane 421601, Maharashtra, India
Tel. +91 9960558899/9975577211 - Fax +91 2527 240075
Email: sales@krugerindia.com

• INDIA (NORTH)

KRUGER VENTILATION INDUSTRIES (NORTH INDIA) PVT LTD
Plot No. - 191, Sector - 59, Ballabgarh, Faridabad - 121 004, Haryana, India
Tel. +91 9958991640/9171744966
Fax. +91-1294135820
Email: sales.kni@krugerindia.com

• VIETNAM

KRUGER VENTILATION INDUSTRIES (VIETNAM) CO. LTD
Lot A7, 2-4, C2 Road, Bourbon An Hoa IP, An Hoa,
Trang Bang Dist., Tay Ninh Province, Vietnam
Tel. +84-66-358200/9102 - Fax +84-66-358199
Email: mktg@krugervn.com



General Instructions MTD Series

