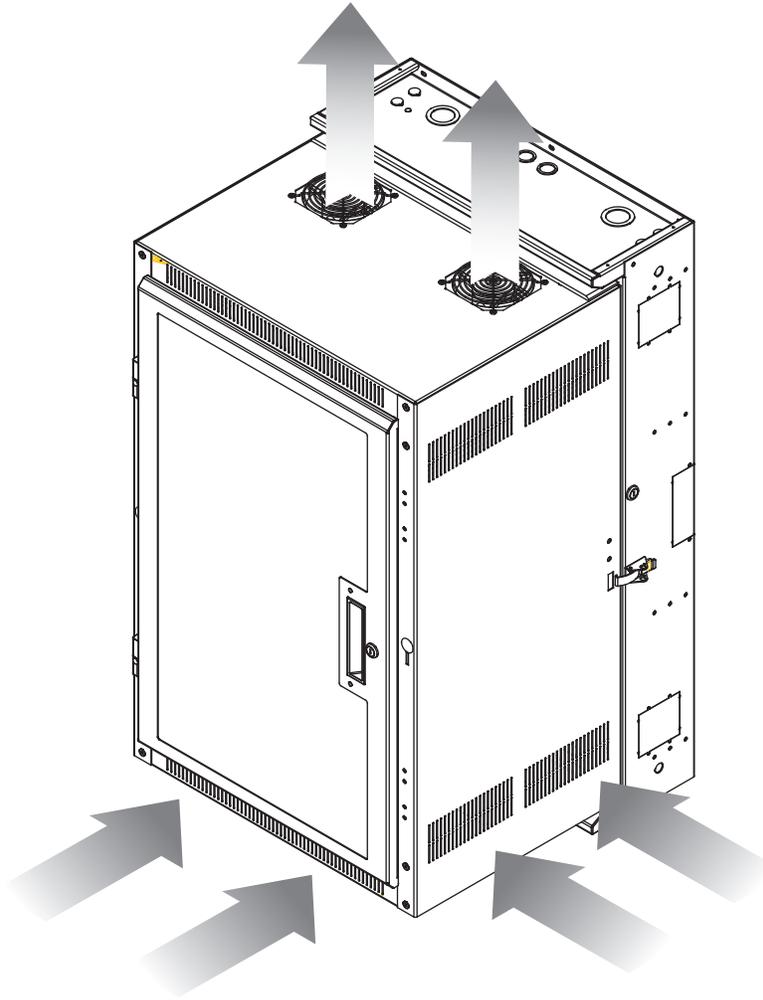


INSTRUCTION SHEET
DWR SERIES
DWR-FKxx FAN KIT



THANK YOU

Thank you for purchasing the DWR series DWR-FKxx. Please read these instructions thoroughly before installing and assembling this product.

PRODUCT FEATURES

- Extend equipment life by removing excess heat.
- Vent blockers provided to control airflow.

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Heed all warnings.
- Clean only with dry cloth.
- Keep these instructions.
- Follow all instructions.
- Only use attachments/accessories specified by the manufacturer.



DANGER HAZARDOUS VOLTAGE: The lightning flash with the arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



WARNING: A warning alerts you to a situation that could result in serious personal injury or death.



CAUTION: A caution alerts you to a situation that may result in minor personal injury or damage to the product and/or property.



NOTE: A note is used to highlight procedures pertaining to the installation, operation, or maintenance of the product.



WARNING: Failure to read, understand and follow the following information can result in serious personal injury, damage to the equipment or voiding of the warranty.



CAUTION: Use indoor in dry locations only.



CAUTION: The following parts are not effectively bonded to the protective earth terminal: Rack rails, lace bars, Lever Lock™, shelves, baffle, blanking panels, fans, and cable management. If any part needs to be bonded to the protective earth terminal it shall be done in accordance with Article 250 of the National Electrical Code.

INSTRUCTIONS IMPORTANTES SUR LA SÉCURITÉ

- Lire ces instructions.
- Respectez tous les avertissements.
- Nettoyer uniquement avec un chiffon sec.
- Conservez ces instructions.
- Suivez toutes les instructions.
- N'utilisez que des accessoires spécifiés par le fabricant.



DANGER TENSION DANGEREUSE: Le symbole de la pointe de flèche, dans un triangle équilatéral, est destiné à alerter l'utilisateur sur la présence de tension dangereuse non isolée dans l'enceinte du produit qui peut être d'une ampleur suffisante pour constituer un risque d'électrocution.



AVERTISSEMENT: Un avertissement vous avertit d'une situation pouvant entraîner des blessures graves ou la mort.



ATTENTION: Une attention vous avertit d'une situation pouvant entraîner des blessures mineures ou des dommages au produit et/ou à la

REMARQUE: Une remarque est utilisée pour mettre en évidence les procédures relatives à l'installation, au fonctionnement ou à l'entretien du produit.



AVERTISSEMENT: Ne pas lire, comprendre et suivre les informations suivantes peut entraîner des blessures graves, des dommages à l'équipement ou de la nullité de la garantie.

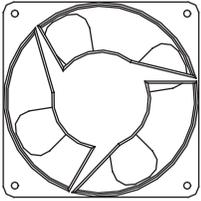


ATTENTION: Pour être utilisé en intérieur dans un endroit sec seulement.

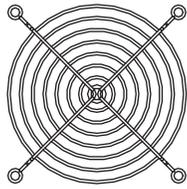


ATTENTION: Les pièces suivantes ne sont pas correctement liés à la borne de terre de protection: rails de rack, des bars de dentelle, Lever Lock™, des étagères, des chicanes, des panneaux d'obturation, ventilateurs, et la gestion des câbles. Si une partie doit être lié à la borne de terre de protection, il doit être fait conformément à l'article 250 du Code national de l'électricité.

SUPPLIED COMPONENTS AND HARDWARE



(2x) Fan
A



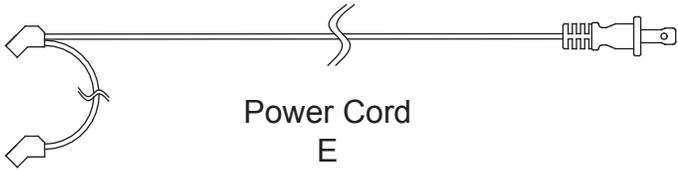
(4x) Fan
Guard
B



(8x) Fan
Guard Nut
C



(8x) Fan
Guard Screw
D



Power Cord
E



Front Vent
Blocker
G

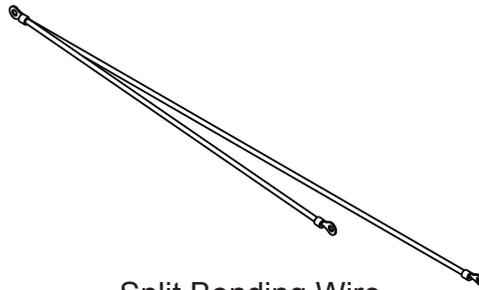


(2x) Side
Vent Blocker
F

OPTIONAL PROTECTIVE EARTH TERMINAL KIT (MODEL NO. PET-K-DWRFK)



10-32 Locking
Flange Nut
J



Split Bonding Wire
K



(2x) M4 x 8MM Phil.
Head Combo Screw
L

REQUIRED TOOLS

- Rubber Mallet
- No. 2 Phillips Driver
- 5/16" Wrench



WARNING: Use tools with caution and follow all necessary safety protocols.

AVERTISSEMENT: Utiliser des outils avec prudence et suivre tous les protocoles de sécurité nécessaires.

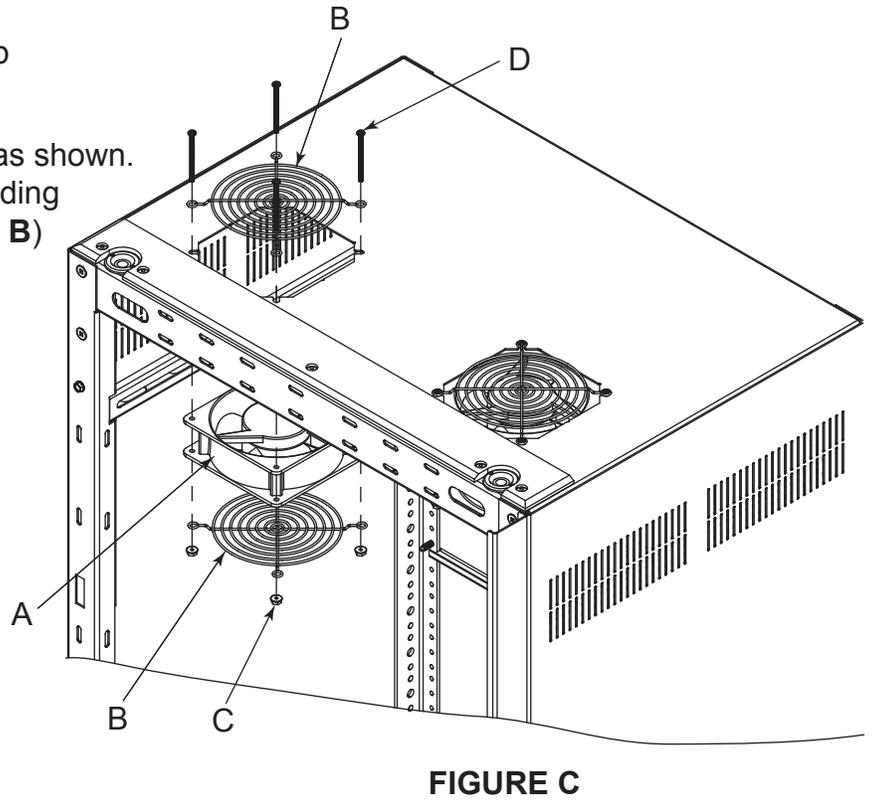
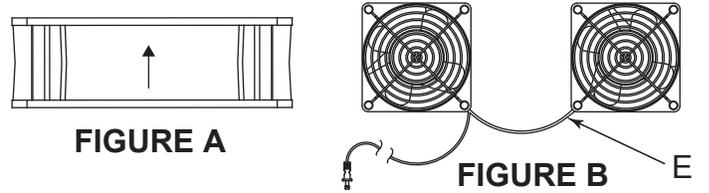
INSTALLATION

1. Use a rubber mallet to clear desired fan knockouts from the inside out of your enclosure.

NOTE:

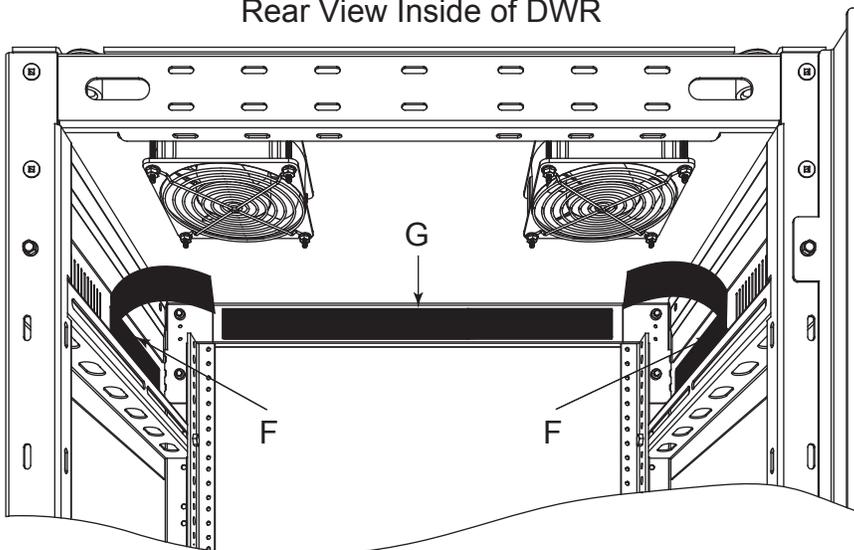
- Arrow on side of Fan (A) denotes air flow direction. Install with arrow pointing to top of enclosure. (**FIGURE A**)
- Install Fans with plugs facing each other as shown. This will ensure Power Cord (E) (and bonding wire) is able to reach both fans. (**FIGURE B**)

2. Install Fan (A), Guard (B) and hardware (C and D) as shown. (**FIGURE C**)



INSTALLATION (CONTINUED)

Rear View Inside of DWR



3. Install Vent Blockers (F and G) as shown. (**FIGURE D**)

NOTE: If your enclosure has the Decora™ cutout, use a scissor to cut the front vent blocker (G) into 3 pieces to match the correct widths.

FIGURE D

BONDING THE FAN TO THE DWR TOP

Protective Earth Terminals (PET) are located in the rack. These terminals are marked with the symbol . Rack parts, center section and door, contain or are provided with bonding points for connection to the backpan / PET. Protective earth and bonding connections shall be in accordance with Article 250 of the National Electric Code.

1. Use the locking nut (J) to connect the center eyelet on the bonding wire (K) to a bonding point on the underside of the DWR top. (**FIGURE E**)
2. Use the M4 screws (L) to connect the remaining bonding wire eyelets to the ground points (GND) on the fans. (**FIGURE E**)

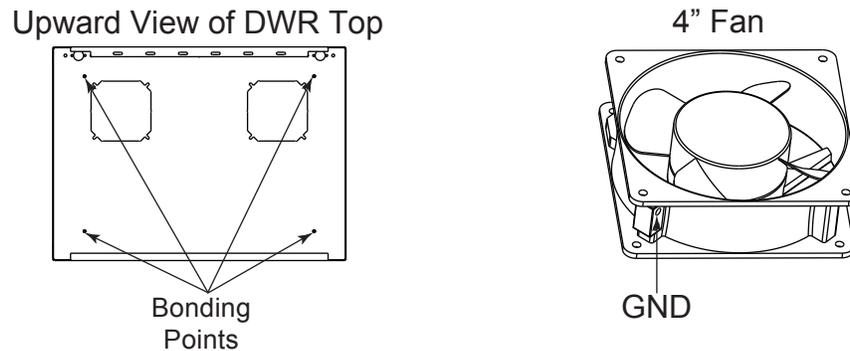


FIGURE E

WARRANTY

For warranty information, refer to <http://www.middleatlantic.com/company/about-us.aspx#warranty>

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At Middle Atlantic Products we are always listening. Your comments are welcome.

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